

PT - Intruções de Uso – Implantes (Placas, Parafusos, Mini-Grampos, Anilhas)

EN - Instructions for Use - Implants (Plates, Screws, Mini-Staples, Washers)

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Astrolabe – Fabricação de Implantes Médicos, Lda

Antes de utilizar estes instrumentos, o utilizador é aconselhado a tomar nota das seguintes recomendações e notas:

1. Fundamental

É imperativo que todos os requisitos e informações especiais descritos nestas instruções sejam cumpridos ou considerados. Caso contrário, os produtos não podem ser utilizados para uso clínico.

Se tiver dúvidas, contacte o fabricante antes de utilizar os produtos.

As instruções de uso não podem substituir a formação, diligência e estado da arte no utilizador. Portanto, assumimos que as disposições legais, normas e recomendações relevantes são conhecidas e, portanto, nos limitamos às instruções a serem seguidas pelo usuário para cada produto e informações que são importantes para nossos produtos. As razões para estas instruções e os perigos decorrentes do incumprimento estão listados nas disposições legais e recomendações.

Todos os incidentes graves que tenham ocorrido relacionados com o produto devem ser comunicados ao fabricante e à autoridade competente do Estado-Membro em que o utilizador e/ou paciente está estabelecido.

2. Outros Documentos Aplicáveis

Para obter informações adicionais sobre as instruções de uso eletrónicas (IUe) da Astrolabe, visite: www.astrolabe-medical.com.

O Resumo da Segurança e do Desempenho Clínico (SSCP) para este dispositivo implantável está disponível publicamente através de www.astrolabe-medical.com na secção Documentation e, quando disponível, estará também acessível via EUDAMED, de acordo com o Artigo 32.º do MDR.

3. Acerca deste documento

Este documento diz respeito a todos os Implantes (Placas, Parafusos, Mini-Grampos, Anilhas) Não Estéril comercializados pela Astrolabe – Fabricação de Implantes Médicos, Lda.

Leia atentamente este documento e preste atenção às informações de segurança.

Mantenha este documento sempre acessível aos utilizadores.

4. Renúncia de Responsabilidade

As complicações que possam surgir devido a indicação incorreta, técnica cirúrgica ou assepsia são da responsabilidade do utilizador/cirurgião e nem o fabricante, nem os distribuidores podem ser responsabilizados.

A Astrolabe não será, em circunstância alguma, responsável por danos incidentais ou consequentes relacionados com os dispositivos

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













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5. Informações e símbolos nos rótulos

As tabelas seguintes fornecem as definições de termos, abreviaturas e símbolos utilizados neste documento, produto e respetivo rótulo.

Termo	Definição
Limpeza	Remoção de Contaminantes
Desinfecção	Processo para reduzir o número de micro-organismos viáveis até um nível previamente especificado como sendo adquirido para um determinado fim
Esterilização	Processo utilizado para tornar os dispositivos médicos livres de microrganismos viáveis
Reprocessamento	O processo de reprocessamento consiste principalmente de limpeza, desinfecção inspeção e esterilização e refere se a produtos não estéreis ou não utilizados
Validação	Confirmação, através do fornecimento de evidências objetivas, de que os requisitos para uma utilização prevista ou aplicação específica foram preenchidos
IUe	Instruções de Utilização Eletrónicas
Profissional de Saúde	Um profissional de saúde é um cirurgião, enfermeiro ou um membro da equipa médica com acesso ao equipamento
ISO	Organização Internacional de Normalização (International Organization for Standardization)
ASTM	Sociedade Americana de Ensaios e Materiais (American Society for Testing and Material)

Símbolo	Descrição	Símbolo	Descrição
	Número de catálogo		Utilização condicionada em ressonância magnética
	Lote		Somente sob prescrição
	Modelo		Frágil
	Marcação CE – Identificação do organismo notificado		Não utilize se a embalagem estiver aberta ou danificada
	Não reutilizar		Não Estéril
	Manter seco		Consulte as Instruções de Uso
	Manter afastado da luz solar		País e Data de Fabrico
	Fabricante		Atenção
	Dispositivo médico		Identificação Única do Dispositivo

6. Generalidades

O Fabricante das Placas Ósseas, Parafusos Ósseos, Mini-Grampos e Anilhas garante a qualidade de fabrico e do material dos dispositivos médicos.

Os fatores críticos para o sucesso de uma operação com Placas Ósseas, Parafusos Ósseos, Mini-Grampos e Anilhas são:

- Assepsia rigorosa, de preferência em condições de sala limpa
- Informação exaustiva ao paciente sobre os riscos existentes.
- Técnica cirúrgica perfeita, se os instrumentos cirúrgicos especiais e os implantes forem utilizados corretamente.
- Seleção correta do implante adequado para a operação.

As complicações que possam surgir devido a uma indicação, técnica cirúrgica ou assepsia incorretas são da responsabilidade do utilizador/cirurgião e não podem ser imputadas ao Placas Ósseas, Parafusos Ósseos, Mini-Grampos e Anilhas.

Os implantes Astrolabe para membros superiores e inferiores, incluindo extremidades superiores e inferiores, consistem em vários componentes do sistema para osteossíntese esquelética de fragmentos ósseos pequenos e grandes, que foram danificados devido a traumatismos ou que requerem reconstrução ou artrodese. Os implantes destinam-se a apoiar a cicatrização óssea normal em osteotomias, fraturas e reconstruções, mas não a substituir as estruturas normais do corpo ou a suportar o peso do corpo em caso de cicatrização óssea insuficiente. Por conseguinte, deve ter-se em atenção que, devido à resistência limitada dos implantes, a sustentação do peso corporal deve ser evitada, salvo indicação explícita em contrário. Uma fase de cicatrização retardada, uma conexão óssea insuficiente ou uma reabsorção óssea subsequente ou um trauma podem sobrecarregar o implante e possivelmente resultar em afrouxamento, flexão e fissuração ou mesmo rutura do implante.

Regra geral, todos os implantes utilizados nas extremidades são concebidos para cumprir a sua função até à cicatrização óssea (aprox. 6-10 semanas). De acordo com o calendário de Perkins, para os implantes utilizados nos membros superiores e inferiores, a regra é a seguinte, para uma cicatrização normal da fratura:

- 6 - 8 semanas para a consolidação óssea nos membros superiores (fraturas em espiral)
- 12 a 16 semanas para a consolidação óssea nos membros inferiores (fraturas em espiral)
- O dobro do tempo para fraturas transversais

Embora a consolidação óssea ocorra tipicamente em poucas semanas, o tempo de recuperação pode variar. Para cobrir situações de consolidação tardia, considera-se que os implantes podem proporcionar suporte de fixação até **12 meses**, sob supervisão clínica; a remoção do implante mantém-se ao critério do cirurgião.

7. Intenção de Uso - Placas

Destina-se à reconstrução óssea/osteotomias, artrodese/fusão articular e reparação/fixação de fracturas.

8. Indicações/Finalidade Prevista (Geral)

As placas da Astrolabe estão indicadas para fixação e estabilização interna temporária com o objetivo de apoiar a cicatrização óssea em fraturas, osteotomias, reconstruções e artrodese/fusão articular, conforme aplicável ao desenho específico da placa e ao modelo anatómico.

8.1 Placas

8.1.1 Placas de Não Bloqueio

As Placas de Não Bloqueio estão indicadas para fixação e estabilização interna temporária em fraturas, osteotomias e artrodese/fusão articular, conforme aplicável ao modelo anatómico específico e à geometria da placa.

Tanto no modelo Standard como no modelo de Placa Auto-Compressiva devem ser utilizadas nas diáfises dos ossos, enquanto os outros formatos são aplicados nas epífises ou metáfises dos ossos, ou eventualmente nas diáfises quando as fracturas requerem apoio nas extremidades.

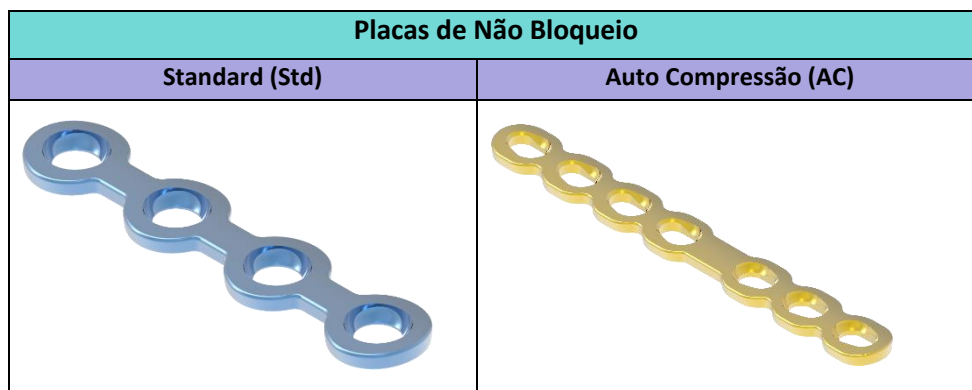


Figura 1 – Exemplo de Placas de Não Bloqueio Astrolabe

8.1.1.1 Placas 1/3 Tubular

As Placas 1/3 Tubular estão indicadas para fixação e estabilização interna temporária de fraturas distais da fíbula e do maléolo, incluindo fraturas multifragmentárias da tíbia distal (pilão), quando aplicável.

Placas de Não Bloqueio Standard (Std)		
Referência	Modelo	Descrição PT (Abreviada)
25.02.00.XXXXX	Straight - 1/3 Tubular	Placa Reta, 1/3 Tubular
25.04.00.XXXXX	Straight - Semi-Tubular	Placa Reta, Semi-Tubular
25.18.XX.XXXXX	Straight - Superior Extremity (SE)	Placa Std, Reta
26.30.00.XXXXX	2 x 2 + 2 - Superior Extremity (SE)	Placa Std, 2 x 2 +2
26.30.40.XXXXX	Rectangular - Superior Extremity (SE)	Placa Std, Rectangular
26.30.41.XXXXX		Placa Std, Rectangular Obl
26.30.39.XXXXX	T - Superior Extremity (SE)	Placa Std, T
26.30.42.XXXXX		Placa Std, T Oblíqua
26.30.44.XXXXX	Y - Superior Extremity (SE)	Placa Std, Y

Tabela 1 – Modelos Standard de Placas Não Bloqueio Astrolabe

8.1.1.2 Placas 1/2 Tubular

As Placas 1/2 Tubular estão indicadas para fixação e estabilização interna temporária em fraturas e osteotomias de ossos de menor dimensão, tais como o úmero, rádio, ulna, clavícula, fíbula, tíbia e pélvis, conforme aplicável à geometria da placa.

Placas de Não Bloqueio Auto Compressão (AC)		
Referência	Modelo	Descrição PT (Abreviada)
25.21.XX.XXXXX	Straight - Superior Extremity (SE) - 1,0mm Thickness	Placa AC, Reta
25.22.XX.XXXXX	Straight - Superior Extremity (SE) - 1,3mm Thickness	Placa AC, Reta-Ponte
26.33.38.XXXXX	Condyle - Superior Extremity (SE) - 1,0 mm Thickness	Placa AC, Condilar
26.33.39.XXXXX	T - Superior Extremity (SE) - 1,0 mm Thickness	Placa AC, T
26.33.42.XXXXX		Placa AC, T Oblíqua
26.34.39.XXXXX	T - Superior Extremity (SE) - 1,3 mm Thickness	Placa AC, T
26.34.42.XXXXX		Placa AC, T Oblíqua
26.33.27.XXXXX	L - Superior Extremity (SE) - 1,0 mm Thickness	Placa AC, L
26.33.28.XXXXX		Placa AC, L Oblíqua
26.33.43.XXXXX		
26.34.27.XXXXX	L - Superior Extremity (SE) - 1,3 mm Thickness	Placa AC, L
26.34.28.XXXXX		
26.33.44.XXXXX	Y - Superior Extremity (SE) - 1,0 mm Thickness	Placa AC, Y

Tabela 2 – Modelos Auto Compressão de Placas de Não Bloqueio Astrolabe

8.1.2 Placas de Bloqueio

8.1.2.1 Placas da Mão

As Placas da Mão estão indicadas para fixação e estabilização interna temporária na mão, punho e porção distal do antebraço (extremidade superior), incluindo fraturas, osteotomias e reconstruções anatômicas, conforme aplicável ao desenho específico da placa.

8.1.2.2 Placas do Carpo

As Placas do Carpo destinam-se à Fusão dos Ossos do Carpo (artrodese mediocarpal).

8.1.2.3 Placas Raio Distal

As Placas Raio Distal são utilizadas na cirurgia do rádio na epífise, metáfise ou opcionalmente na diáfise.

8.1.2.4 Placas do Cotovelo

As placas para cotovelo destinam-se ao tratamento de fraturas do úmero distal e do cúbito proximal. O desenho anatômico das placas pode funcionar como um guia de reposicionamento na redução de fraturas complexas e permite que os cirurgiões escolham uma abordagem perpendicular ou paralela ao úmero distal.

8.1.2.5 Placas do Úmero

As placas do úmero destinam-se a ser utilizadas em pseudoartroses no úmero proximal, osteotomias e não uniões no úmero proximal e fracturas deslocadas de dois, três e quatro fragmentos do úmero proximal, incluindo fracturas envolvendo ossos osteopénicos. As placas longas são utilizadas para fracturas que se estendem até à haste ou sem apoio medial do úmero.

8.1.2.6 Placas da Clavícula

As placas da clavícula destinam-se a ser utilizadas em fracturas da diáfise da clavícula, fracturas da clavícula lateral, maluniões da clavícula e não uniões da clavícula e lesões da articulação acromioclavicular.

8.1.2.7 Placas do Antepé

As placas do antepé destinam-se ao tratamento de fracturas, osteotomias e correcções anatómicas do antepé, por exemplo, deformidades do hallux valgus. Osteotomia de Weil, artrodese PIP, Osteotomia de Akin, Osteotomia de Chevron, Artrodese de Lapidus, Artrodese Talo-Navicular e Artrodese Naviculo-Cuneiforme.

8.1.2.8 Placas da Mediópé

As placas do médiopé são utilizadas para vários procedimentos, tais como artrodese, correcções axiais e de revisão e encurtamento dos metatarsos. As placas são indicadas para procedimentos como a artrodese da primeira articulação metatarsofalângica (MPJ), a artrodese de interposição da crista ilíaca do primeiro dedo do pé e a artrodese de Lisfranc.

8.1.2.9 Placas da Retropé

As placas do retropé podem ser utilizadas para tratar várias condições, incluindo fusões isoladas do tarso; procedimentos de alongamento de Evans; reconstrução de Charcot ou pé plano; artrodese subtalar; artrodese CC (calcaneocubóide); artrodese de Lisfranc; artrodese intercuneiforme; osteotomias de deslocamento do calcâneo.

8.1.2.10 Placas do Tornozelo

As placas para tornozelo incluem uma gama de placas anteriores, laterais e posteriores anatomicamente específicas para utilização em artrodeses da articulação tibiotalar (TT) e tibiotlocalcaneana (TTC) e não uniões da região metafisária e diafisária da fíbula distal, especialmente em osso osteopénico.

8.1.2.11 Placas Metafisárias

As placas metafisárias estão indicadas para as fracturas extra-articulares da região metafisária que se estendem para a diáfise.

8.1.2.12 Placas do Maléolo

As Placas de Maléolo são indicadas para fracturas distais e laterais do osso maléolo, Tipo B/C.

8.1.2.13 Placas de Pequenos Fragmentos

As Placas de Pequenos Fragmentos estão indicadas para fixação e estabilização interna temporária de fraturas mono-, bicondilares, supracondilares e cominutivas, e de pseudartroses/não-uniões, quando aplicável. Dependendo da geometria da placa e da técnica cirúrgica, as placas podem proporcionar compressão e estabilização nos locais de fratura.

8.1.2.14 Placas de Grandes Fragmentos

As Placas de Grandes Fragmentos estão indicadas para fixação e estabilização interna temporária do fêmur, tíbia, tornozelo e regiões anatómicas relacionadas, incluindo fraturas, conforme aplicável ao desenho específico da placa. Dependendo da geometria da placa e da técnica cirúrgica, estas placas podem proporcionar compressão, suporte de contraforte, contorno, ponte ou suporte subcondral.

8.1.2.15 Placas Proximais da Tíbia

As placas proximais da tíbia são indicadas para a estabilização de fraturas da tíbia proximal, simples e cominutivas, fraturas extra-articulares, fraturas periprotésicas, fraturas intra-articulares completas, fraturas intra-articulares associadas a fraturas coronais e correção de osteotomias.

8.1.2.16 Placas Distais do Fémur

As Placas Distais do Fémur estão indicadas para a estabilização de fraturas distais do fémur, incluindo fraturas intra-articulares, fraturas periprotésicas, fraturas da diáfise distal, fraturas supracondilíneas e correção de Osteotomias.

8.1.2.17 Placas DHS/DCS

As placas DHS/DCS são utilizadas para as seguintes fraturas devido à sua forma: Fraturas subtrocantéricas, pertrocantéricas (simples e multifragmentárias) e intertrocantéricas, fraturas basicervicais, transcervicais e subcapitais do colo do fémur, fraturas intercondilares (Y e T) e supracondilares do fémur.

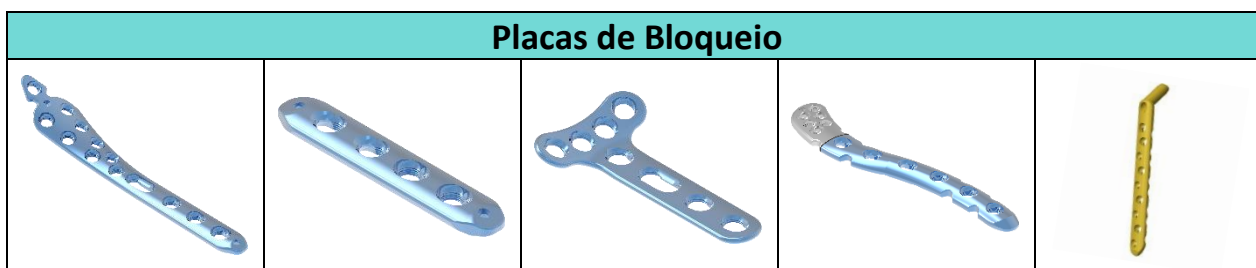


Figura 2 – Exemplos de Placas de Bloqueio Astrolabe

Placas de Bloqueio		
Referência	Modelo	Descrição PT (Abreviada)
25.14.01.XXXXX	Straight - Superior Extremity (SE)	Placa Bloq. Reta
25.23.01.XXXXX	Straight - Superior Extremity (SE) - 1,0 mm Thickness	
25.14.02.XXXXX	Straight - Superior Extremity (SE)	Placa Bloq. Reta-Ponte
25.23.02.XXXXX	Straight - Superior Extremity (SE) - 1,0 mm Thickness	
25.24.02.XXXXX	Straight - Superior Extremity (SE) - 1,3 mm Thickness	
26.24.00.XXXXX	2 x 2 + 2 Holes - Superior Extremity (SE)	Placa Bloq. 2x2+2
26.35.00.XXXXX	2 x 2 + 2 Holes - Superior Extremity (SE) - 1,0mm Thickness	
26.24.01.00XXX	Wrist - Superior Extremity (SE)	Placa Bloq. Punho
26.24.01.XXXXX	Carpal - Superior Extremity (SE)	Placa Bloq. Carpal
26.24.02.XXXXX	Ulna/ Clavicle - Superior Extremity (SE)	Placa Bloq. Ulna/Clavícula
26.24.03.XXXXX	Proximal Radial (Prox Radial) - Superior Extremity (SE)	Placa Bloq. Rádio Prox.
26.24.25.XXXXX	Y - Superior Extremity (SE)	Placa Bloq. Y
26.24.26.XXXXX		
26.24.44.XXXXX		
26.35.44.XXXXX	Y - Superior Extremity (SE) - 1,0 mm Thickness	
26.24.27.XXXXX	L - Superior Extremity (SE)	Placa Bloq. L
26.24.28.XXXXX		
26.24.43.XXXXX		
26.35.27.XXXXX	L - Superior Extremity (SE) - 1,0 mm Thickness	Placa Bloq. L Obliqua
26.35.28.XXXXX		
26.35.43.XXXXX		
26.36.27.XXXXX	L - Superior Extremity (SE) - 1,3 mm Thickness	Placa Bloq. L
26.36.28.XXXXX		
26.30.43.XXXXX		
26.24.29.XXXXX	Radius, Palmar (Pal) - Superior Extremity (SE)	Placa Bloq. Rádio
26.24.30.XXXXX		Placa Bloq. Rádio, Palmar
26.24.31.XXXXX	Radius, Dorsal (Dor) - Superior Extremity (SE)	Placa Bloq. Rádio, Dorsal
26.24.32.XXXXX		
26.24.33.XXXXX	Radius, Palmar/Dorsal (Radius, P_/D_) - Superior Extremity (SE)	Placa Bloq. Rádio, P-E
26.24.34.XXXXX		Placa Bloq. Rádio, P-D
26.24.38.XXXXX	Condyle, Superior Extremity (SE)	Placa Bloq. Condilar
26.30.38.XXXXX		
26.35.38.XXXXX	Condyle - Superior Extremity (SE) - 1,0 mm Thickness	
26.24.40.XXXXX	Rectangular - Extremidade Superior (SE)	Placa Bloq. Retangular
26.24.41.XXXXX		Placa Bloq. Retang. Obl
26.35.40.XXXXX	Rectangular (Rectang) - Superior Extremity (SE) - 1,0 mm Thickness	Placa Bloq. Retang.
26.35.41.XXXXX		Placa Bloq. Retang. Obl
26.24.39.XXXXX	T - Superior Extremity (SE)	Placa Bloq. T
26.24.42.XXXXX		Placa Bloq. T Obliqua
26.35.39.XXXXX	T - Superior Extremity (SE) - 1,0 mm Thickness	Placa Bloq. T

Placas de Bloqueio		
Referência	Modelo	Descrição PT (Abreviada)
26.35.42.XXXXX		Placa Bloq. T Oblíqua
26.36.39.XXXX	T - Superior Extremity (SE) - 1,3 mm Thickness	Placa Bloq. T
26.36.42.XXXX		Placa Bloq, T Obl
26.24.45.XXXXX	Z - Superior Extremity (SE)	Placa Bloq. Z
26.30.45.XXXXX		
26.35.45.XXXXX	Z - Superior Extremity (SE) - 1,0 mm Thickness	
26.26.00.XXXXX	Universal - Inferior Extremity (IE)	Placa Bloq. Universal
26.26.01.5XXXX	MP Arthrodesis (MP) - Inferior Extremity (IE)	Placa Bloq. MP
26.26.01.6XXXX		
26.26.01.002XX	Lapidus - Inferior Extremity (IE)	Placa Bloq. Lapidus
26.26.01.003XX		
26.26.01.004XX	Arrow - Inferior Extremity (IE)	Placa Bloq. Seta
26.26.01.35XXX	LapidoFix, Plantare Plate - Inferior Extremity (IE)	Placa Bloq. Plantar
26.26.04.XXXXX	Revision (REV) - Inferior Extremity (IE)	Placa Bloq. Revisão
26.26.07.XXXXX	Oblique-Flat - Inferior Extremity (IE)	Placa Bloq. Plana-Oblíqua
26.26.09.XXXXX	Clover - Inferior Extremity (IE)	Placa Bloq. Trevo
26.26.17.XXXXX	Malleolus Lateral - Inferior Extremity (IE)	Placa Bloq. Maleolar Lateral
26.26.22.XXXXX	Spacer - Inferior Extremity (IE)	Placa Bloq. Espaçador
26.26.23.XXXXX	Offset - Inferior Extremity (IE)	Placa Bloq. Degrau
26.26.35.XXXXX	Hallux Valgus (HV) - Inferior Extremity (IE)	Placa Bloq. Hallux Valgus
26.26.36.XXXXX	Reconstruction (Reconstr) - Inferior Extremity (IE)	Placa Bloq. Reconst.
26.26.37.001XX	Midfoot - Inferior Extremity (IE)	Plca Bloq. Mediopé
26.26.37.002XX	Midfoot, T - Inferior Extremity (IE)	Placa Bloq. Mediopé, T
26.26.37.003XX		Placa Bloq. Mediopé, T Obl
26.26.37.004XX		
26.26.51.XXXXX	H - Inferior Extremity (IE)	Placa Bloq. H
26.28.XX.XXXXX	Calcaneus - Inferior Extremity (IE)	Placa Bloq. Calcâneo
25.06.XX.XXXXX	Straight - Small Fragments	Placa Bloq. Reta, Peq Frag
25.08.XX.XXXXX	Straight - Narrow - Large Fragments	Placa Bloq. Recta, Estreita, Grd Frag
25.10.XX.XXXXX	Straight - Broad - Large Fragments	Placa Bloq. Recta, Larga. Grd Frag
26.02.12.XXXXX	Femur - Distal	Placa Bloq. Femur, Distal
26.04.13.XXXXX	Tibia - Lateral/ Proximal	Placa Bloq, Tibia, Lat/Pro
26.04.18.XXXXX	Tibia - Medial/ Distal	Placa Bloq, Tibia, Med/Dist
26.04.50.XXXXX	Tibia, Open Wedge Osteotomy	Placa Bloq. Tibia, Osteotomia
26.06.17.XXXXX	Fibula - Lateral/ Distal	Placa Bloq. Fibula, Lat/Dist
26.06.20.XXXXX	Fibula - Posterior/ Distal	Placa Bloq. Fibula, Post/Dist

Placas de Bloqueio		
Referência	Modelo	Descrição PT (Abreviada)
26.08.10.XXXXX	Humerus - Proximal - Long	Placa Bloq. Úmero, Proximal, Longa
26.08.11.XXXXX	Humerus - Proximal	Placa Bloq. Úmero, Proximal,
26.10.05.XXXXX	Clavicle	Placa Bloq. Clavícula
26.10.21.XXXXX	Clavicle - Anterior/ Superior	Placa Bloq. Clavícula, Ant/Sup
26.12.01.XXXXX	Metaphyseal - Small Fragments	Placa Bloq. Metafisári, Peq Frag
26.12.02.XXXXX	Metaphyseal - Large Fragments	Placa Bloq. Metafisári, Grd Frag
26.16.00.XXXXX	T	Placa Bloq. T
26.16.06.XXXXX		Placa Bloq. T Oblíqua
26.16.08.XXXXX	T Broad	Placa Bloq. T Larga
26.16.02.XXXXX	T - Large Fragments	Placa Bloq. T Grd Frag
26.18.02.XXXXX	L Support - Large Fragments	Placa Bloq. L Suporte
26.20.02.XXXXX	T Support - Large Fragments	Placa Bloq. T Suporte
26.22.01.XXXXX	Reconstruction - Small Fragments	Placa Bloq. Recons
26.22.02.XXXXX	Reconstruction - Large Fragments	Placa Bloq. Recons, Grd Frag
26.22.03.XXXXX	Reconstruction - Curved - Small Fragments	Placa Bloq. Recons, Curva, Peq Frag
26.24.21.XXXXX	Ulna Distal	Placa Bloq. Ulna Distal
26.24.22.XXXXX	Radius, Volar-E	Placa Bloq. Raio Padrão, Volar
26.24.23.XXXXX		Placa Bloq. Raio Largo, Volar
26.24.24.XXXXX		Placa Bloq. Raio Estreito, Volar
27.02.00.095XX	DCS - 95 Degrees	Placa Bloq. DCS, 95
27.04.00.135XX	DHS - 135 Degrees - Std Barrel	Placa Bloq. DHS, 135, Barril Standard
27.04.01.XXXXX	DHS - 135 Degrees - Short Barrel	Placa Bloq. DHS, 135, Barril Curto

Tabela 3 – Modelos de Placas de Bloqueio Astrolabe

8.1.2.18 Placas de Gancho

As Placas de Gancho Volar-E são dispositivos implantáveis, com dois tamanhos diferentes (Standard e Estreito) um furo oblongo para fixação e dois espigões agarram o fragmento ósseo, para melhor se adaptarem ao tamanho específico do fragmento volar do raio distal. De salientar, que a Placa de Gancho só pode ser utilizadas com as Placas de Bloqueio do **Modelo Radius, Volar-E**.



Figura 3 – Placa Gancho Astrolabe

Placas de Gancho		
Referência	Modelo	Descrição PT (Abreviada)
99.06.00.00001	Hook, Volar-E	Placa de Gancho VolarE, Std
99.06.00.00002		Placa de Gancho VolarE, Estreito

Tabela 4 – Modelos de Placas de Gancho Astrolabe

9. Intenção de Uso – Parafusos e Anilhas

Destina-se à reconstrução óssea/osteotomias, artrodese/fusão articular e reparação/fixação de fracturas.

10. Indicações/Finalidade Prevista

10.1 Parafusos Corticais

10.1.1 Parafusos Corticais

Os Parafusos Corticais são aplicados na diáfise óssea. São roscados em parte ou em todo o seu comprimento. Variam em termos de diâmetro, comprimento e passo

10.1.2 Parafusos de Introdutor Removível

Os Parafusos de Introdutor Removível: aplicados para a rápida fixação de Osteotomias, especialmente a Osteotomia de *Weil* para o tratamento de deformações do metatarso em cirurgias do ante-pé. São aplicados diretamente com motor e após a sua inserção uma secção mais pequena quebra separando o introdutor do corpo do parafuso.

10.1.3 Parafusos Esponjosos

Os Parafusos Esponjosos são aplicados na diáfise óssea. São roscados em parte ou em todo o seu comprimento. A profundidade de rosca é maior do que a dos parafusos corticais e tem um diâmetro de núcleo mais pequeno. Variam em termos de diâmetro, comprimento e passo. O parafuso esponjoso é utilizado em osso de baixa densidade e fino.

10.1.4 Parafusos Eixo

Os Parafusos Eixo: Para fixar fraturas de compressão interfragmentárias, fixar placas ortopédicas ao tecido ósseo cortical, quando os parafusos, por si só, não são suficientes para fixar o osso, ou, em alternativa, como parafusos de tração para apoiar e unir fragmentos ósseos.

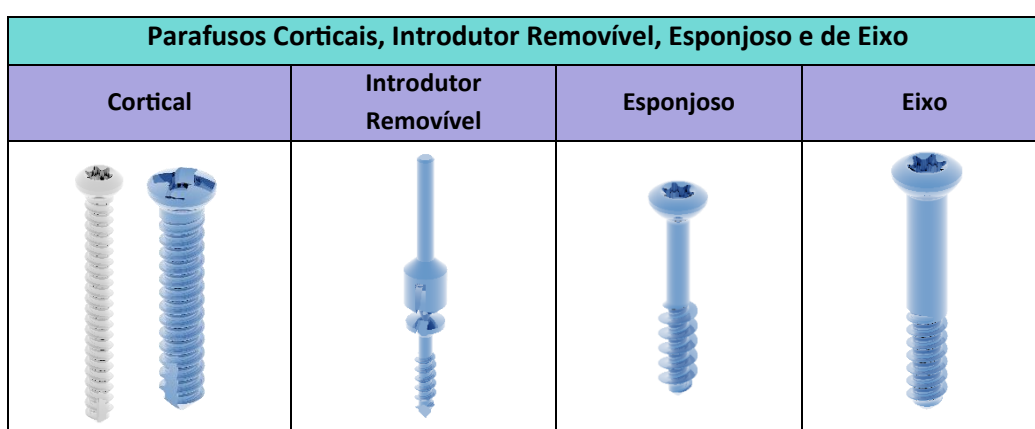


Figura 4 – Exemplos de Parafusos Corticais, Introdutor Removível, Esponjosos e de Eixo da Astrolabe

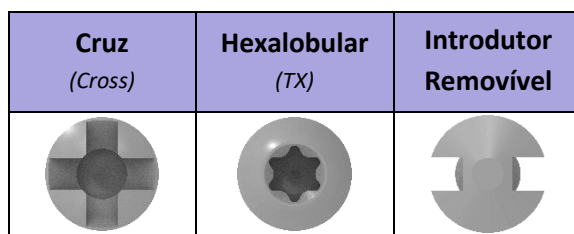


Figura 5 – Tipo de Cabeças dos Parafusos – Cruz (Cross), Hexalobular (TX) e Introdutor Removível

Parafusos Corticais, Esponjosos e de Eixo		
Referência	Modelo	Descrição PT (Abreviada)
15.04.01.XXXXX	Cortical - Torx (TX)	Parafuso Cortical, TX
15.04.03.XXXXX	Cortical - Torx (TX) - Extremity System	Parafuso Cortical, TX, Extrem S/I
15.04.07.XXXXX	Cortical - Cross-Drive (Cross)	Parafuso Cortical, Cruz
15.04.08.XXXXX	Cortical - Removable Inserter	Parafuso Cortical, Intr Removível
15.06.01.XXXXX	Cancellous - Partly Threaded (Part Thread) - Torx (TX)	Paraf Esponjoso, Rosca Parcial, TX
15.08.01.XXXXX	Cancellous - Fully Threaded (Full Thread) - Torx (TX)	Paraf Esponjoso, Rosca Total, TX
15.10.01.XXXXX	Cancellous - 16 mm Threaded (Thread) - Torx (TX)	Paraf Esponjoso, Rosca 16mm, TX
15.12.01.XXXXX	Cancellous - 32 mm Threaded (Thread) - Torx (TX)	Paraf Esponjoso, Rosca 32mm, TX

Parafusos Corticais, Esponjosos e de Eixo		
Referência	Modelo	Descrição PT (Abreviada)
15.26.03.XXXXX	Cortical - Partly Threaded Torx (TX)	Parafuso Cortical, R. Parcial, TX
15.26.07.XXXXX	Cortical - Partly Threaded Cross	Parafuso Cortical, R. Parcial, Cruz
15.38.01.XXXXX	Shaft - Torx (TX)	Parafuso Eixo, TX

Tabela 5 – Modelos dos Parafusos Corticais, Introduzidor Removível e de Eixo da Astrolabe

10.2 Parafusos Canulados

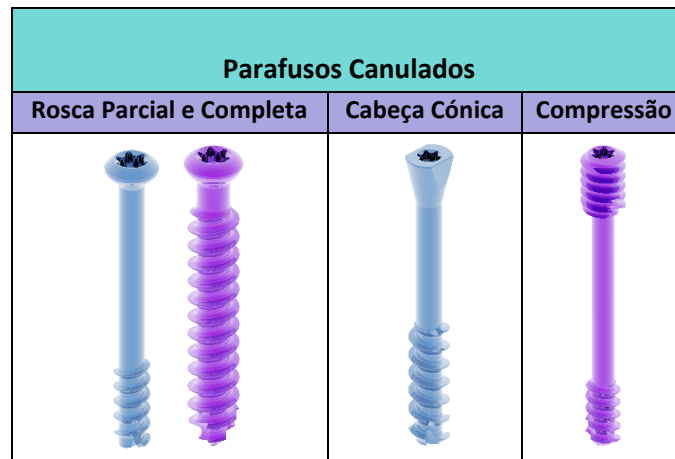


Figura 6 – Exemplo de Parafusos Canulados Astrolabe

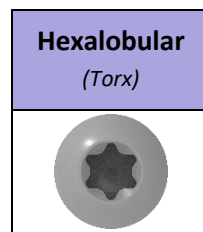


Figura 7 – Tipo de Cabeça dos Parafusos Canulados - Hexalobular (Torx).

10.2.1 Parafusos Canulados

São particularmente utilizados para a artrodese de pequenos segmentos ósseos na cirurgia. Os parafusos são adequados para utilização individual ou em combinação com outras placas de osteossíntese para estabilização adicional. São roscados em parte ou em todo o seu comprimento, com vários diâmetros, comprimentos e passos. Os parafusos parcialmente roscados podem ter uma cabeça cônica.

10.2.2 Parafusos Canulados de Cabeça Cônica

Parafusos canulados de cabeça cônica – parcialmente roscados no seu comprimento com diâmetro de 3.0 mm e com vários comprimentos. Este parafuso é próprio para Akin, Austin-Chevron, DMO (osteotomia distal do metatarso), PIP artodese nos dedos dos pés, Moberg Osteotomy. Também pode ser utilizado para bandas, osteotomias proximais de primeiro raio e osteotomias proximais dos pequenos metatarsos. Osteotomia do quinto metatarso com joanete de Taylor na cirurgia de pé.

10.2.3 Parafusos Canulados de Compressão

Parafusos Canulados de Compressão - destinam-se à fixação de fraturas intra-articulares e extra-articulares, não-uniões, mal uniões e osteotomias de ossos, fragmentos ósseos, bem como artrodese de pequenas articulações.

Parafusos Canulados		
Referência	Modelo	Descrição PT (Abreviada)
15.28.03.XXXXX	Cannulated - Partly Threaded (Part Thread) - Torx (TX)	Parafuso Canul, Rosca Parcial, TX
15.28.09.XXXXX	Cannulated - Conical Head - Partly Threaded (Part Thread)- Torx (TX)	Parafuso Canul, Cabeça Cônica, TX
15.30.XX.XXXXX	Cannulated - Fully Threaded (Full Thread)- Torx (TX)	Parafuso Canul, Rosca Total, TX
15.32.01.XXXXX	Cannulated (Cannul) - Bone Compression (Compr) - Torx (TX)	Parafuso Canul, Compr, TX
15.34.01.XXXXX	Cannulated (Cannul) - High Bone Compression (H.Comp) - Torx (TX)	Parafuso Canul, C. Alta, TX
15.40.01.XXXXX	Cannulated - Short Thread - Torx (TX)	Parafuso Canul, Rosca Curta, TX
15.42.01.00XXX	Cannulated - Long Thread - Torx (TX)	Parafuso Canul, Rosca Longa, TX
15.44.01.XXXXX	Cannulated - Threaded (Thread) - Torx (TX)	Parafuso Canul, Rosca 16mm, TX
15.46.01.XXXXX	Cannulated - 32 mm Threaded (Thread) - Torx (TX)	Parafuso Canul, Rosca 32mm, TX

Tabela 6 – Modelos dos Parafusos Canulados Astrolabe

10.3 Parafusos Bloqueio



Figura 8 – Exemplo de Parafusos Bloqueio Astrolabe

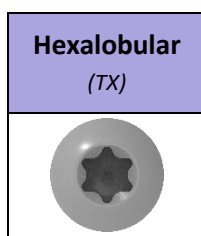


Figura 9 – Tipo de Cabeça dos Parafusos Bloqueio - Hexalobular (TX).

10.3.1 Parafusos Bloqueio

Possuem rosca completa em todo o seu comprimento, incluindo na cabeça. Isto permite que sejam utilizados em placas bloqueadas (com orifícios rosqueados). Apresentam variação no seu diâmetro, comprimento e passo.

10.3.2 Parafusos de Ângulo Variável

Com o mesmo propósito e funcionamento os Parafusos de Bloqueio normais, mas com a vantagem de, em combinação com furações de bloqueio/rosçadas de ângulo variável, possibilitarem o posicionamento do parafuso não somente perpendiculares à placa, mas também numa angulação em torno do eixo da furação.

10.3.3 Parafusos sem Cabeça

Parafusos com uma rosca contínua entre corpo e cabeça dos parafusos, usado em exclusivo em sistemas de extremidades inferiores com aplicação da placa intramedularmente nas quais o parafuso bloqueia com a placa com a sua rosca do corpo e não com a da cabeça que será aplicada na cortical do osso.

10.3.4 Parafusos Periprostéticos

Os parafusos periprostéticos destinam-se à fixação de ossos longos em conjunto com placas de bloqueio, mas para utilização na fixação de fraturas periprostéticas.

10.3.5 Parafusos Tampão

Os Parafusos Tampão podem ser utilizados para preencher alguns orifícios da placa que não serão utilizados para a colocação de parafusos durante a cirurgia ou para evitar que os orifícios sejam deformados durante a moldagem da placa.

10.3.6 Pinos

Os Pinos são utilizadas em furações direcionadas para ossos ou fragmentos de ossos fragilizados e nas quais a aplicação de roscas no corpo do parafuso fosse muito abrasiva. Preservando assim o suporte da estrutura óssea

10.3.7 Parafusos Espaçador

Os Parafusos Espaçador podem ser utilizados para reduzir ao mínimo o contacto entre a placa e o osso, aparafusando-os na placa antes de a posicionar. O espaçador garante que é mantida uma distância entre a placa e o osso quando os parafusos são inseridos mais tarde. O espaçador pode ser retirado após a colocação dos parafusos de bloqueio.

10.3.8 Parafuso do Gancho VolarE

O Parafuso de tamanho único para fixação das Placas de Gancho VolarE na parte distal da família de Placas de Bloqueio VolarE.

Parafusos Bloqueio		
Referência	Modelo	Descrição PT (Abreviada)
15.14.01.XXXXX	Locking - Torx (TX)	Parafuso Bloqueio, TX
15.14.02.XXXXX	Variable Angle - Torx (TX)	Paraf. Bloqueio Ang. Variável, TX
15.14.03.XXXXX	Locking - Torx (TX) - Extremity System	Parafuso Bloqueio, TX, Extrem S/I
15.14.07.XXXXX	Locking - Cross Drive (Cross)	Parafuso Bloqueio, Cruz
15.15.03.XXXXX	Headless Locking Screw - Torx (TX)	Parafuso s/ cabeça, TX
15.16.01.500XX	Periprosthetic - Torx (TX)	Parafuso Periprotético, TX
15.17.02.180XX	Locking Pin Variable Angle, Torx (TX)	Pino Bloqueio Ângulo Variável, TX
15.18.01.XXXXX	Plug - Torx (TX)	Parafuso Tampão, TX
15.18.02.XXXXX	Cannulated Plug - Torx (TX)	Parafuso Tampão Can., TX
15.20.01.XXXXX	Spacer - Torx (TX)	Parafuso Espaçador, TX
99.06.02.XXXXX	Screw, Volar-E	Gancho para Placa VolarE, Parafuso

Tabela 7 – Modelos dos Parafusos Bloqueio Astrolabe

10.3.9 Parafusos DHS/DCS e de Compressão DHS/DCS

Os parafusos DHS/DCS são utilizados para a fixação de grandes fragmentos (intertrocantérico/subtrocantérico). Os parafusos DHS/DCS com duas superfícies planas correspondentes às duas superfícies planas do barril das placas DHS/DCS previnem rotação e permitem o deslizamento entre si para compressão óssea.

O parafuso de compressão DHS/DCS é utilizado para compressão intraoperatória adicional.

O parafuso de compressão DHS/DCS é utilizado em conjunto com as placas DHS e DCS para comprimir os fragmentos femorais no lado proximal e distal da fratura.

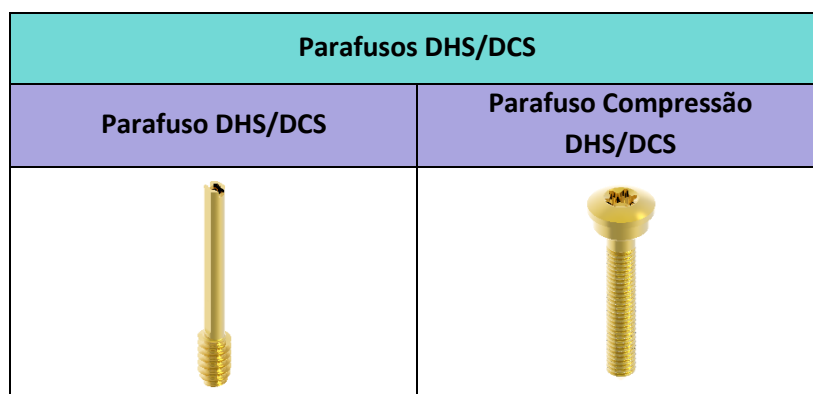


Figura 10 – Exemplo de Parafusos DHS/DCS Astrolabe

Parafuso DHS/DCS		
Referência	Modelo	Descrição PT (Abreviada)
15.22.XX.XXXXX	DHS-DCS Lag - Threaded (Thread)	Parafuso DHS-DCS
15.24.01.00000	DHS-DCS Compression	Parafuso de Compressão DHS-DCS

Tabela 8 – Modelo dos Parafusos DHS/DCS Astrolabe

11. Intenção de Uso – Mini-Grampos

Destina-se a ser utilizado na fixação de osteotomias, procedimentos de artrodese e fragmentos de ossos nos ossos e articulações do pé.

12. Indicações/Finalidade Prevista

12.1 Mini-Grampos

Destinam-se a ser utilizados para procedimentos de fixação, tais como: Artrodese de LisFranc, osteotomias monos ou bi-corticais no antepé, artrodese da primeira metatarsofalangeana, osteotomia de Akin, artrodeses ou osteotomias do mediopé e retropé, osteotomias para tratamento do hallux valgus (Scarf e Chevron), e artrodese da articulação metatarsocuneiforme para reposicionamento e estabilização do metatarsus primus varus.

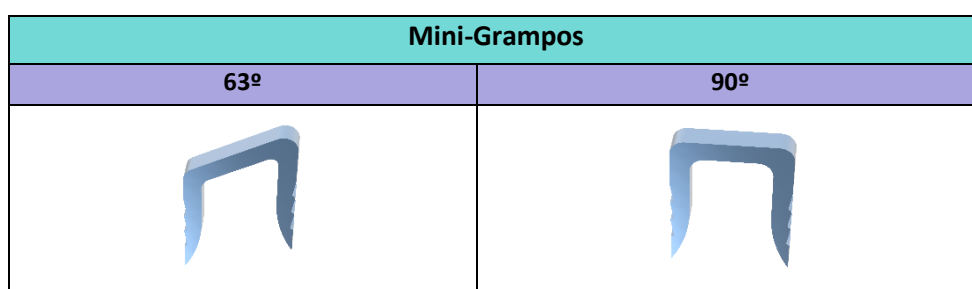


Figura 11 – Exemplo de Mini-Grampos Astrolabe

Mini-Grampos		
Referência	Modelo	Descrição PT (Abreviada)
99.04.63.XXXXX	Mini-Staple	Mini-Grampo, 63°
99.04.99.XXXXX		Mini-Grampo, 90°

Tabela 9 – Modelos dos Mini-Grampos Astrolabe

13. Indicações/Finalidade Prevista

13.1 Anilhas

As Anilhas destinam-se a auxiliar na fixação de parafusos, são disponibilizadas anilhas com diferentes diâmetros de acordo com o implante a ser utilizado. Estas servem para aumentar a superfície de contacto com o osso prevenindo que o parafuso penetre demasiado no osso.

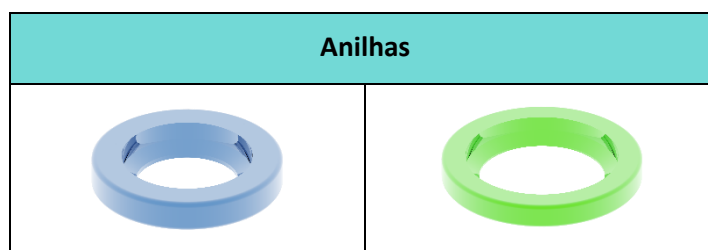


Figura 12 – Exemplos de Anilhas Astrolabe

Anilhas		
Referência	Modelo	Descrição PT (Abreviada)
99.05.00.XXXXX	Washer - Extremity System	Anilhas
99.05.01.XXXXX	Washer - Trauma System	
99.05.02.XXXXX		Anilhas, Esférica

Tabela 10 – Modelos das Anilhas Astrolabe

14 Contraindicações

- Pacientes com uma infecção ativa ou suspeita, ou pacientes imunocomprometidos.
- Pacientes com determinadas perturbações metabólicas, doenças degenerativas, doenças circulatórias e/ou perturbações sistémicas.
- Pacientes com um tumor na zona de tratamento.
- Intolerância conhecida ou suspeita aos corpos estranhos (dispositivos) a aplicar.
- Pacientes que, devido ao seu estado físico ou mental, não seriam capazes de efetuar os cuidados pós-operatórios necessários.
- Danos graves na estrutura óssea, bem como processos degenerativos que possam interferir com o processo de cicatrização.
- Dependência de drogas, álcool ou medicamentos.
- No caso de pacientes que realizem atividades que impliquem andar ou correr ou que, de outra forma, incitem a uma tensão muscular excessiva, o esforço produzido pode provocar a falha do implante.
- Qualidade ou quantidade óssea insuficiente (osteoporose grave)
- Alergia a um componente material
- Infecções agudas e crônicas; doenças musculares, nervosas ou vasculares
- Febre ou leucocitose
- Obesidade mórbida
- Anatomia grosseiramente distorcida causada por anomalias congénitas.
- Doença articular rápida, absorção óssea, osteopenia, osteomalacia e/ou osteoporose. A osteoporose ou osteopenia é uma contraindicação relativa, uma vez que esta condição pode limitar o grau de correção, estabilização e/ou a quantidade de fixação mecânica
- Não utilizar em combinação com instrumentos cirúrgicos de elevada frequência

15 Possíveis efeitos adversos

- Infecção
- Dor
- Reação alérgica aos materiais constituintes dos implantes
- Lesões nervosas, lesões vasculares e distúrbios de cicatrização
- Restrição de movimentos
- Cicatrização óssea insuficiente e/ou retardada
- Risco de quebra, deformação, afrouxamento ou migração do implante em caso de esforço e/ou peso excessivos

16 Benefícios Clínicos Esperados

Quando utilizados conforme previsto, os implantes Astrolabe destinam-se a proporcionar fixação interna temporária e estabilização mecânica dos fragmentos ósseos durante o período de consolidação óssea, contribuindo para a manutenção da redução/alinhamento, promoção da consolidação/fusão óssea e restabelecimento funcional dentro das indicações aplicáveis.

Placas Ósseas: destinam-se a apoiar a fixação, estabilização e manutenção da redução/alinhamento de fragmentos ósseos, osteotomias, artrodeses ou fraturas durante o período de consolidação.

Parafusos Ósseos e Anilhas: destinam-se a apoiar a fixação, compressão, estabilização ou ancoragem de fragmentos ósseos e/ou de construções com implantes associados, de acordo com a indicação prevista e o sistema compatível. As anilhas podem ser utilizadas para distribuir carga e apoiar a fixação por parafuso quando clinicamente indicado.

Placas de Gancho / Parafusos de Gancho: destinam-se a apoiar a fixação/estabilização de fragmentos ósseos, incluindo fragmentos do bordo volar do rádio distal, quando utilizados com o sistema de placas compatível e de acordo com a técnica cirúrgica aplicável.

Mini-Grampos: destinam-se a apoiar a fixação e estabilização de osteotomias, artrodeses e fragmentos ósseos, particularmente em procedimentos do pé/antepé dentro das indicações previstas.

17 Advertências e Precauções

- Apenas devem ser utilizados instrumentos adequados para a inserção de produtos Astrolabe. A combinação dos nossos produtos com produtos (instrumentos e/ou implantes) de outros fabricantes pode implicar riscos graves para os pacientes, utilizadores e terceiros.

Exceção: A utilização dos nossos produtos em combinação com motores ou sistemas de acionamento. Neste caso, as instruções do fabricante do equipamento para uso combinado com outros produtos devem ser rigorosamente seguidas.

- Os cirurgiões devem ser especificamente treinados, experientes e estar totalmente familiarizados com o uso de instrumentos cirúrgicos e técnicas cirúrgicas.
- Todos os instrumentos que fazem parte de um sistema Astrolabe podem ser necessários para cada cirurgia. A não utilização de ferramentas específicas para cada etapa do procedimento de implantação pode comprometer a integridade do dispositivo

implantado, resultando em falha prematura e subsequente lesão ao paciente. Dispositivos de implante com falha podem exigir cirurgia e remoção adicionais.

- Não toque em arestas afiadas de brocas, cabeças de alargadores e ferramentas de corte com luvas cirúrgicas. Os cortes nas luvas cirúrgicas implicam uma perda de esterilidade.
- Os equipamentos de proteção individual, como óculos ou luvas de proteção, devem ser sempre utilizados ao manusear ou trabalhar com ferramentas de corte cirúrgicas ou instrumentos cirúrgicos contaminados ou potencialmente contaminados.
- Evite perfurar implantes de metal com brocas ósseas. Os implantes podem ser seriamente enfraquecidos e partir sob carga e a broca pode ficar danificada.
- A geração excessiva de calor durante a perfuração ou preparação óssea pode causar dano térmico no osso, incluindo osteonecrose, e pode comprometer a fixação e a consolidação óssea. Este é um risco relacionado com a técnica de preparação óssea e com a utilização de instrumentos, não sendo um risco intrínseco do material ou do design do implante. Utilizar o conjunto de instrumentos adequado, o diâmetro correto da broca, técnica de perfuração controlada e arrefecimento/irrigação quando clinicamente apropriado. Não utilizar instrumentos danificados, desgastados ou inadequados.
- Além disso, os instrumentos cirúrgicos podem ser danificados ou quebrados se não forem usados adequadamente durante o manuseio, o procedimento cirúrgico ou o reprocessamento.
- O cirurgião deve ter formação específica, experiência e estar totalmente familiarizado com a utilização de dispositivos rígidos fixados internamente, com os procedimentos cirúrgicos e com os cuidados pós-operatórios.
- Os pacientes devem seguir rigorosamente as instruções pós-operatórias dadas pelo seu cirurgião.
- O paciente deve ser informado das limitações dos seus implantes metálicos e receber orientações sobre as cargas toleráveis antes da consolidação completa da fratura.
- Todos os implantes e instrumentos podem ser necessários para cada cirurgia. A não utilização de instrumentos específicos para cada etapa do procedimento de implantação pode comprometer a integridade do dispositivo implantado, resultando numa falha prematura e subsequente lesão do paciente. Os dispositivos de implante que falham podem exigir cirurgia e remoção adicionais. Além disso, os instrumentos cirúrgicos podem ficar danificados ou partidos se não forem utilizados adequadamente durante o manuseamento, o procedimento cirúrgico ou o reprocessamento.
- Não misturar implantes feitos de metais diferentes na mesma estrutura. O contacto de metais diferentes entre si pode acelerar o processo de corrosão devido a corrosão galvânica.
- A utilização de implantes de vários fabricantes não é recomendada devido a possíveis incompatibilidades entre os metais, a mecânica e a conceção do implante.
- A dobragem repetida pode enfraquecer a placa e levar à sua fratura e à falha do implante. Se o implante tiver de ser moldado, não deve ser dobrado em ângulos agudos, dobrado na direção oposta, riscado ou deformado. Só pode ser moldado uma vez.

- Os implantes são recomendados para utilização em pacientes cujos ossos são suficientemente fortes para sustentar a eficácia e os benefícios da fixação rígida.
- Os implantes foram concebidos para uma utilização temporária, ou seja, até à ocorrência da osteogénese.
- Só podem ser implantados ou utilizados dispositivos limpos e esterilizados aquando da aplicação dos produtos. Os implantes são enviados não esterilizados. Ver nota no rótulo.
- Deve ser sempre utilizado equipamento de proteção individual ao manusear ou trabalhar com implantes cirúrgicos contaminados ou potencialmente contaminados.
- A seleção correta do implante é muito importante. O sucesso da fixação da fratura aumenta com a seleção adequada da forma, tamanho e desenho do implante. A forma e o tamanho do osso humano e dos tecidos moles impõem restrições aos tamanhos e resistências dos implantes. A seleção de um produto incorreto (como implantes subdimensionados em áreas com elevados níveis de tensão funcional) pode resultar no afrouxamento, deformação ou quebra do produto, bem como na possibilidade de uma fratura óssea
- O suporte do peso do corpo não é recomendado até que a fusão óssea tenha ocorrido.
- Os implantes devem ser aplicados num ambiente esterilizado.
- Os implantes destinam-se a uma única utilização. A reutilização implica um risco acrescido de contaminação. Isto pode resultar em possíveis riscos de infeção/contaminação cruzada quando utilizados com outros dispositivos que não tenham sido suficientemente limpos e/ou esterilizados.
- É proibida a utilização, reutilização ou reprocessamento de implantes explantados, contaminados, usados ou danificados (por exemplo, devido a arranhões). Isto também se aplica ao contacto com fluídos corporais. A reutilização de implantes pode resultar numa potencial falha mecânica e num aumento do risco de infeção. Os implantes aparentemente não danificados podem apresentar sinais de fadiga devido a tensões anteriores desconhecidas, o que pode resultar numa falha prematura ou na redução da vida útil do implante.
- Apenas devem ser utilizados instrumentos adequados para a inserção de produtos Astrolabe. A combinação dos nossos produtos com produtos de outros fabricantes pode implicar riscos graves para os pacientes, utilizadores e terceiros.
- Os profissionais de saúde são aconselhados a garantir que a imagiologia por RM é realizada apenas dentro dos parâmetros especificados para cada tipo de dispositivo, de acordo com as condições de segurança de RMN atualizadas especificadas.
- Só podem ser implantados produtos esterilizados.
- Os dispositivos para uma utilização única não devem ser reutilizados, visto não terem sido concebidos para funcionar conforme previsto após a primeira utilização. As alterações nas características mecânicas, físicas ou químicas efetuadas sob condições de utilização repetida, limpeza e reesterilização podem comprometer a integridade do design e/ou dos materiais, conduzindo a uma segurança, desempenho e/ou conformidade reduzidos em relação às especificações relevantes.
- As instruções de limpeza e esterilização devem ser cuidadosamente seguidas.

IMPORTANTE: Os implantes que entrem em contacto com fluídos corporais nunca poderão ser reutilizados.

18 Avisos especiais de aplicação

- Não utilize componentes dos sistemas de produtos da Astrolabe conjuntamente com componentes de qualquer outro fabricante.
- Maneje os implantes sempre com cuidado, para evitar danos nas superfícies ou alterações geométricas.
- Antes da intervenção cirúrgica, assegure-se de que todos os componentes preparados para a cirurgia funcionam perfeitamente, quer individualmente quer combinados.
- Durante a cirurgia, verifique repetidamente se as ligações entre os instrumentos ou entre implantes e instrumentos, necessárias para o posicionamento e fixação precisos, são firmes.
- A utilização do instrumento é descrita e/ou ilustrada na técnica cirúrgica referente ao sistema do produto.

19 Recomendações

- O produto e o procedimento cirúrgico selecionados devem basear-se no tipo de defeito ósseo, localização anatómica, indicações cirúrgicas e normas médicas aceites, bem como no peso, condição física, nível de atividade e cooperação do paciente.
- Inspeccione e verifique cuidadosamente os implantes antes de os utilizar. Devem ser inspecionados após cada procedimento, a fim de garantir que estão em boas condições de funcionamento. Não devem ser utilizados implantes defeituosos ou danificados e/ou com suspeita de defeitos ou danos. Estes implantes devem ser substituídos.

Nota: Os implantes devolvidos à Astrolabe devem ser devidamente descontaminados e esterilizados, e enviados com comprovativo relevante de que tais processos foram realizados.

- Siga a prática padrão para fixação rígida (ou seja, o procedimento AO típico) ao inserir implantes.
- Apenas profissionais de saúde experientes e formados devem manusear os dispositivos.
- Instruções detalhadas para montagem e desmontagem de instrumentos reutilizáveis estão descritas no "Assembly & Disassembly" da Astrolabe IFU:
https://astrolabe-medical.com/documentation/?category=assembly_dismantling
- Os Implantes estão projetados para 150 ciclos de reprocessamento. A evidência de validação de ciclos é utilizada apenas como suporte de compatibilidade/robustez do processo de limpeza/desinfecção e esterilização por calor húmido antes da primeira utilização clínica. Os implantes destinam-se a uma única utilização e não estão concebidos para reutilização, reprocessamento ou reesterilização após contacto com o paciente, implantação, explantação, contaminação ou dano.

20 Materiais

As placas ósseas, os grampos ósseos, os parafusos ósseos e as anilhas são compostas pelos seguintes materiais:

Matéria-Prima		
Componentes	Material	Em Conformidade com a Norma
Placas	Ti6Al4V ELI (Liga de Titânio) ou Titânio Puro	ISO 5832-2 ISO 5832-3 ASTM F67 ASTM F136
Parafusos	Ti6Al4V ELI (Liga de Titânio)	ISO 5832-3 ASTM F136
Mini-Grampos	Titânio Puro	ISO 5832-2 ASTM F67
Anilhas	Ti6Al4V ELI (Liga de Titânio)	ISO 5832-3 ASTM F136

Tabela 11 – Matéria-Primas dos Implantes Astrolabe

Todos os implantes são fabricados a partir de materiais metálicos biocompatíveis, em conformidade com as normas internacionais aplicáveis, incluindo:

- Liga de titânio Ti-6Al-4V ELI (p. ex., ISO 5832-3 / ASTM F136), e/ou
- Titânio comercialmente puro (CP Ti) (p. ex., ASTM F67 / ISO 5832-2), conforme aplicável à referência específica do implante.

Para a liga Ti-6Al-4V ELI, a composição da liga é definida pelas normas referidas (predominantemente titânio, com alumínio e vanádio como elementos de liga dentro dos limites da norma).

Para o titânio comercialmente puro (CP Ti), a composição química é definida pela norma aplicável (titânio com limites controlados de impurezas).

Não são intencionalmente utilizados ou adicionados materiais de origem animal ou biológica, látex, ftalatos ou substâncias medicinais.

Os acabamentos de superfície podem incluir anodização ou polimento; não são intencionalmente aplicados materiais de revestimento ao implante final.

A seleção de materiais e a segurança biológica são suportadas pelo cumprimento da ISO 10993, conforme aplicável.

Composição Química (ISO 5832-2)			
Titânio Puro Grau 2		Titânio Puro Grau 4	
ELEMENTO	%MASSA/MASSA	ELEMENTO	%MASSA/MASSA
N	≤0.03	N	≤0.05
C	≤0.08 ^{a)}	C	≤0.08 ^{a)}
H	≤0.0125	H	≤0.0125 ^{b)}
Fe	≤0.30	Fe	≤0.50
O	≤0.25	O	≤0.40
Co	≤0.10	Co	≤0.10
Ti	Restante	Ti	Restante

Tabela 12 – Composição Química dos Implantes Astrolabe com Titânio Puro

Composição Química (ISO 5832-3 e ASTM F136)		
Liga de Titânio		
ELEMENTO	COMPOSIÇÃO QUÍMICA	TOLERÂNCIA
	%MASSA/MASSA	%MASSA/MASSA
N	≤0.05	+ 0.02
C	≤0.08	+ 0.02
H	≤0.012	+ 0.0020
Fe	≤0.25	+ 0.10
O	≤0.13	+ 0.02
Al	5.5 – 6.5	± 0.40
V	3.5 – 4.5	± 0.15
Ti	Restante/Balance	-

Tabela 13 – Composição Química dos Implantes Astrolabe com Liga de Titânio



21 Informações e segurança da RM

Ensaaios não clínicos realizados de acordo com os métodos ASTM (F2052, F2213 e F2182) demonstraram que os implantes da Astrolabe são RM Condicionais (MR Conditional):

Um doente com estes implantes pode ser submetido com segurança a um exame de Ressonância Magnética (RM) nas seguintes condições:

- Campo magnético estático: 1,5 T e 3,0 T
 - Campo de gradiente espacial máximo: 450 Gauss/cm (4,5 T/m)
 - Modo de operação: Modo Normal (Normal Operating Mode)
 - SAR médio máximo para o corpo inteiro: 2,0 W/kg
 - Duração do exame: 15 minutos

Aquecimento por RF (não clínico): o aumento máximo de temperatura observado foi de 2,4°C a 1,5T e de 1,2°C a 3T, nas condições ensaiadas.

Artefacto de imagem: o artefacto pode estender-se até 15 mm a partir do implante quando obtida imagem com uma sequência GRE a 3T.

A Astrolabe enfatiza que o profissional de saúde deve estar ciente dos procedimentos a adotar para este tipo de intervenção e que o doente deve ser sempre monitorizado ao longo de todo o processo.



22 Verificação de acompanhamento pós-operatório:

- As instruções pós-operatórias dadas ao paciente e uma enfermagem adequada são de grande importância, uma vez que o carregamento prévio de peso aumenta o stress sobre o implante e pode levar à sua quebra, flexão ou afrouxamento. A carga precoce pode ser considerada se houver uma fratura estável com um bom contacto entre osso e osso.
- A decisão final de remover o implante é tomada pelo cirurgião. Os implantes devem ser removidos quando já não são necessários para ajudar a cicatrização e quando esse passo é possível e prático para o paciente.
- O implante destina-se a fixação óssea temporária. Se a consolidação do osso demorar ou não ocorrer, ou ainda se não se proceder à explantação, podem surgir complicações

como quebra, desprendimento do implante ou instabilidade do sistema do implante. O paciente é alertado de que deve informar o seu médico por forma a realizar exames de acompanhamento dos implantes com intervalos regulares.

- O implante é uma solução de curto prazo. Se a consolidação do osso demorar ou não ocorrer, ou ainda se não se proceder à explantação, podem surgir complicações como fratura, desprendimento do implante ou instabilidade do sistema do implante. Recomenda-se a realização de exames pós-operatórios regulares (por exemplo, raios-X).
- Os implantes são concebidos apenas para funcionarem até se verificar a recuperação normal do osso (normalmente 6-12 semanas). A cura retardada, a não união, reabsorção óssea ou trauma adicional pode levar a uma pressão excessiva sobre o(s) implante(s) e ter como resultado folgas, dobras, rachas ou fraturas do(s) implante(s).
- O paciente deve ser continuamente monitorizado no caso de ser detetada qualquer alteração no local da fixação. O profissional de saúde licenciado deve avaliar
- a possibilidade de falha clínica ulterior e discutir com o paciente a necessidade de medidas requeridas para auxiliar a cura.
- Atividade do paciente depois da operação: não se pretende que estes implantes suportem todo o peso do paciente de forma repentina, nem que suportem uma parte significativa do peso durante longos períodos. Por este motivo, as instruções e advertências para o paciente após a operação são extremamente importantes. Deve recorrer-se à imobilização externa (por exemplo, tala ou gesso) até que a consolidação adequada do osso seja confirmada por raios-X ou outros procedimentos.



23 Embalagem e Armazenamento:



- Os implantes são fornecidos não estéreis.
- Os implantes não estéreis devem ser armazenados num local fresco e seco, na sua embalagem de origem, sem exposição à luz, até serem enviados para esterilização. Não devem ser expostos a radiações ionizantes.
- Após a esterilização, os implantes que tenham sido esterilizados pela instituição de saúde devem permanecer na embalagem esterilizada e ser armazenados num ambiente apropriado definido pela instituição de saúde, de forma a manter a integridade da esterilidade até ao momento da utilização.
- Para evitar a corrosão dos produtos, estes devem ser mantidos afastados dos produtos químicos.
- Os implantes não devem ser armazenados diretamente no chão, recomenda-se o armazenamento em prateleiras pelo menos 10cm acima do nível do piso.
- Não existem condições especiais de transporte a considerar:
 - em condições ambientais normais
 - protegidos de impactos mecânicos
 - evitando contacto com contaminantes, poeiras ou líquidos.
 - assegurando que a embalagem esterilizada (se aplicável) não é danificada ou comprimida.
- O rótulo na embalagem contém as informações do lote para o produto.



- Os dispositivos de osteossíntese (Placas, Parafusos, Mini-Grampos, Anilhas) destinam-se a uma única utilização.
- Os implantes não devem ser implantados por qualquer motivo se estiverem:
- Obviamente danificados.
- Arranhados.
- Tratados incorretamente.
- o Processados de forma incorreta/não autorizada.
- Implantes que já tenham sido utilizados uma vez.

Uma embalagem aberta ou danificada é um indicador de uma possível contaminação do produto. Se o produto tiver a embalagem aberta ou danificada, inspecione-o:



- Se o produto não estiver danificado, reprocesso-o.
- Se o produto estiver danificado, elimine-o

Nota: Alguns implantes (Parafusos, Anilhas, Mini-Grampos) são fornecidos em diferentes apresentações de embalagem (ex.: Embalagem com 1, 2 ou 5 unidades). Esta informação encontra-se indicada na referência do produto. A adição de um sufixo à referência (ex.: “.A”) corresponde a embalagens unitárias. Em caso de dúvida, verificar sempre o rótulo.

O número exato de unidades por embalagem é sempre indicado no rótulo do produto, em conformidade com a EN ISO 15223-1.

24 Limpeza e Esterilização:

Todos os produtos não estéreis devem ser limpos e esterilizados antes de serem utilizados no bloco operatório. O utilizador é responsável por garantir o correto desempenho e validação destes processos. Os dispositivos só devem ser manuseados por profissionais formados e experientes, capazes de avaliar os riscos potenciais e os efeitos subsequentes.

As seguintes instruções de limpeza e esterilização devem ser incorporadas nos procedimentos validados em vigor na instituição. As normas, regulamentos e/ou restrições nacionais também devem ser incluídos neste processo.

A utilização de água desmineralizada ajuda a evitar o aparecimento de manchas nos dispositivos médicos e previne a corrosão. Utilize soluções de limpeza e detergentes com baixa ação espumante.

24.1 Preparação para descontaminação - Manutenção durante a cirurgia

Todos os dispositivos médicos Astrolabe só devem ser utilizados para a finalidade específica para a qual foram concebidos.

24.2 Preparação para descontaminação – Manutenção após cirurgia

Os implantes não estéreis apenas devem ser processados antes da primeira utilização clínica. Implantes utilizados, implantados, explantados, contaminados, danificados ou que tenham tido contacto com fluidos corporais nunca podem ser reprocessados, reesterilizados ou reutilizados.

Nota: As instruções de limpeza/esterilização aplicam-se apenas a implantes não implantados e sem contacto com material biológico. Implantes utilizados/implantados/explantados nunca podem ser reprocessados nem reutilizados

24.3 Limpeza

Os produtos Astrolabe podem ser lavados com agentes de limpeza enzimáticos alcalinos. Só devem ser utilizados produtos químicos e de limpeza aprovados pelo fabricante para produtos feitos de alumínio, plástico e/ou vários tipos de aço. Soluções de limpeza altamente alcalinas podem manchar superfícies e levar à perda de elasticidade, no caso de peças de silicone.

Devem ser cumpridas as instruções fornecidas pelo fabricante do agente de limpeza no que diz respeito a operações e cargas, temperatura da água, concentração da solução, tempo de aplicação, lavagem e secagem.

A rota validada fornecida pelo fabricante para os implantes não estéreis é a limpeza/desinfecção automática, seguida de esterilização por calor húmido antes da primeira utilização clínica.

- Desinfecção e limpeza automáticas utilizando uma máquina de lavar/desinfetar automática (deve ser realizada num aparelho de lavagem/desinfecção validada em conformidade com a ISO 15883-1 e -2 ou com uma norma equivalente)

A limpeza manual não é apresentada como rota validada pelo fabricante para os implantes não estéreis.

Sempre que possível, deve utilizar-se o método de limpeza e desinfecção automática.

24.3.1 Limpeza Automática

No caso de limpeza automática, os implantes devem ser dispostos abertos nos cestos de lavagem. Os produtos devem ser posicionados de modo que os canais e espaços ocultos possam ser total e cuidadosamente lavados.

No caso de reprocessamento, todos os implantes são cuidadosamente limpos com detergente enzimático alcalino, escova macia e água morna antes da lavagem mecânica. Lave cuidadosamente todos os implantes e o tabuleiro de esterilização com água. Disponha todos os implantes na caixa de esterilização e certifique-se de que a tampa está no lugar e totalmente fechada.

Os cestos de lavagem não devem ser sobrecarregados para que todos os materiais fiquem expostos à ação dos jatos de água. Os implantes mais pesados devem ser colocados no fundo dos contentores.

Apenas os implantes feitos da mesma liga metálica devem ser colocados em cada carga de lavagem, para evitar a corrosão.

As instruções fornecidas pelo fabricante da máquina de lavar ou do agente de limpeza relativamente ao respetivo funcionamento e cargas, temperatura da água, concentração de desinfetantes ou solução, tempo de aplicação, fases e tempos de lavagem e secagem devem ser cumpridas para resultados de limpeza otimizados e para evitar danos nos materiais.

Utilize indicadores sempre que possível, que permitam monitorizar a eficiência da ação de limpeza.

Os implantes devem ser secos após lavagem.

Limpar utilizando o ciclo "Implantes" numa máquina de desinfecção/lavagem validada e num agente de limpeza de Ph alcalino destinado a ser utilizado na limpeza automática, utilizando os seguintes parâmetros de ciclo:

Fase	Tempo (Minutos)	Temperatura (°C)	Tipo de detergente	Padrão
1º Pré-Enxaguamento	2	18-21	-	Regulamento da Diretiva Água Potável da UE 2020/2184
2º Pré-Enxaguamento	4	18-21	-	
Limpeza	5	55-58	0.5% Detergente Enzimático Alcalino	-
Neutralização	3	38-40	0.1% Detergente Neutralizador	-
Enxaguamento Intermediário (Água Desionizada)	2x2	40-45	-	-
Enxaguamento final (Água desionizada) e ainda Desinfecção Térmica	5	90-95	-	EN 285:2015 + A2021
Secagem	20-30	80-85	-	-

Tabela 14 – Parâmetro para Reprocessamento (Lavagem Automática) dos Implantes Astrolabe

Nota: Os parâmetros indicados são válidos apenas para equipamento de reprocessamento corretamente instalado, mantido, calibrado e compatível, em conformidade com as normas ISO 15883 e ISO 17665.

24.3.2 Inspeção Visual e Funcional

A inspeção visual e funcional deve ser realizada após a limpeza automática.

Os implantes retirados das unidades de limpeza devem ser verificados no que diz respeito à limpeza e integridade. Todos os vestígios do detergente utilizado, devem ter sido removidos durante a lavagem. Se for detetada alguma contaminação, o ciclo de limpeza deve ser repetido. As arestas cortantes que apresentem sinais de desgaste devem ser separadas. Os produtos devem ser inspecionados quanto a danos mecânicos (quebra, deformação, corrosão, etc.) e operação sem falhas. Os produtos danificados ou que não estejam totalmente funcionais nunca poderão ser utilizados em pacientes. Devem ser eliminados e/ou substituídos.

24.4 Esterilização

O método de esterilização recomendado é o vapor húmido fracionado: 3 x fases de pré-vácuo com pelo menos 65 milibar de pressão, temperatura de pelo menos 134 ° C por 5 min e 10 min de tempo de secagem.

24.4.1. Advertências

A esterilização deve ser realizada antes da utilização dos produtos Astrolabe. Apenas os produtos completamente limpos e secos podem ser esterilizados. Os produtos devem ser colocados em sistemas de armazenamento adequados para esterilização. Os cestos, bandejas e kits de implantes devem ser esterilizados nos recipientes de esterilização recomendados.

A embalagem de esterilização varia de acordo com o método utilizado. Os produtos devem ser embalados de acordo com as diretrizes aplicáveis em vigor e com os requisitos em vigor para o método de esterilização escolhido.

Os processos de esterilização para as várias configurações de carga e embalagem, bem como o tempo de armazenamento, devem ser estabelecidos pelo profissional responsável pelo processo de esterilização.

Vários implantes podem ser esterilizados em autoclave durante um ciclo, embora se recomende que a carga máxima indicada pelos fabricantes não seja excedida. Itens mais pesados devem ser colocados na parte inferior da carga.

A condensação deve ser evitada para reduzir as chances de corrosão e/ou contaminação subsequentes.

Após a esterilização, as embalagens devem ser inspecionadas quanto a sinais de danos. Os indicadores de esterilização também devem ser verificados.

As embalagens de produtos estéreis danificadas ou húmidas quando retiradas da câmara de esterilização devem ser consideradas não estéreis e não podem ser utilizadas. As embalagens esterilizadas não devem apresentar quaisquer sinais de deterioração que possam afetar o seu funcionamento, pelo que devem ser submetidas a controlos visuais regulares. Os recipientes de esterilização defeituosos devem ser retirados de serviço e não podem ser utilizados para esterilização e/ou armazenagem de produtos esterilizados.

25 Avaliação dos Implantes



25.1 Avaliação visual

Após o Reprocessamento dos Implantes, a superfície tem de ser verificada de forma a verificar a ausência de riscos, manchas ou quaisquer anomalias que possam afetar a qualidade da marcação.

Se o produto estiver incompleto, ou se o código de cores para identificação do produto não for visível, significa que o produto chegou ao fim do seu ciclo de vida útil. Elimine o produto.

26 Fim do ciclo de vida do Produto

A vida útil dos dispositivos é definida pela respetiva função no corpo humano. Os dispositivos de fixação interna para osteossíntese destinam-se a manter fragmentos/segmentos ósseos numa posição anatómica correta até que seja alcançada uma consolidação óssea fiável.

Contudo, deve ter-se em consideração que estes dispositivos são desenvolvidos com base no conhecimento científico disponível no momento de conceção e fabrico. A atual literatura científica relativa ao tempo de cicatrização da fratura, em relação aos Implantes Astrolabe ou aos dispositivos de referência/avançados semelhantes identificados, é limitada.

A literatura clínica indica que, caso a consolidação óssea não seja alcançada, estes dispositivos de fixação de fraturas podem quebrar-se e terão de ser removidos. Contudo, isto depende de vários fatores individuais, incluindo, entre outros, condições médicas pré-existentes, sexo, idade, peso corporal, qualidade óssea e atividade do paciente.

Os implantes removidos devem ser entregues a uma empresa profissional especializada na eliminação deste tipo de resíduos ou a um sistema de reciclagem, uma vez terminada a sua vida útil, de acordo com os procedimentos da instituição de saúde.

Atenção: Reprocessamento a longo prazo de implantes de titânio ou liga de titânio anodizado pode influenciar a sua cor. Isto não influencia a biocompatibilidade ou o desempenho mecânico dos implantes. Em caso de dúvida quanto à identificação correta do produto devido a descoloração, elimine-o.

27 População de pacientes

Anatomia, Fisiologia e Psicologia:

A avaliação da anatomia e fisiologia do paciente é realizada pelo usuário (cirurgião) considerando as indicações, indicações específicas do produto, contraindicações e informações a serem consideradas, que podem ser encontradas nas instruções de uso. A seleção do produto e a técnica cirúrgica utilizada devem corresponder ao tipo de defeito ósseo, à localização anatômica, à indicação da operação, à condição física e ao nível de atividade do paciente, bem como à vontade do paciente de cooperar. Em relação ao estresse psicológico nas contraindicações, ressaltamos que pacientes que não são mentalmente capazes de entender e seguir as instruções do médico não podem fazer um implante.

Idade:

Os Implantes são selecionados pelo utilizador (cirurgião) em função da fratura e do implante selecionado (comprimento, diâmetro, tipo), bem como da indicação específica do produto do paciente e podem ser utilizados ao longo de todo o ciclo de vida de uma pessoa.

Género:

Os Implantes podem ser utilizados em mulheres, homens e pessoas diversas, considerando a indicação, indicação específica do produto e contraindicações.

Nota: Estes implantes destinam-se a pacientes esqueleticamente maduros (ou seja, com cartilagens de crescimento encerradas). Como referência geral, a maturidade esquelética é

tipicamente atingida no final da adolescência; por conseguinte, estes implantes geralmente não se destinam a pacientes com menos de 16 anos. A avaliação final da maturidade esquelética é uma decisão clínica do cirurgião responsável.

28 Utilizador

Profissionais de saúde — cirurgiões ortopédicos/de trauma e pessoal de bloco operatório (BO) formado.

É imperativo que todos os pré-requisitos e informações específicas descritas nesta declaração sejam cumpridos ou considerados. Caso contrário, os dispositivos não podem ser utilizados para uso clínico. Além disso, devem ser respeitadas as instruções específicas de utilização associadas aos produtos.

Se você tiver alguma dúvida ou dúvida, entre em contato conosco antes de usar os produtos. Estas instruções de utilização não podem substituir a formação, o cuidado e o estado da arte por parte do utilizador. Assumimos, portanto, que as disposições legais, normas e recomendações relevantes, portanto, limitamo-nos às instruções e informações a serem cumpridas pelo utilizador para cada produto, que são importantes para nossos produtos. As razões para estas instruções e os perigos decorrentes do incumprimento estão enumerados na legislação e nas recomendações.

Todos os incidentes graves que envolvam o dispositivo devem ser comunicados ao fabricante e à autoridade competente do Estado-Membro em que o utilizador e/ou paciente está estabelecido.

29 Técnica Cirúrgica

As técnicas cirúrgicas podem ser encontradas no site da Astrolabe para o uso das placas ósseas, parafusos ósseos, mini-grampos e Anilhas:

Siga este link para as técnicas cirúrgicas:

https://astrolabe-medical.com/documentation/?category=surgical_technique

30 Contacto de Emergência

Para comunicar incidentes com os nossos produtos que exijam resolução imediata, utilize o seguinte e-mail: incidents@astrolabe-medical.com; indique sempre o nome da empresa, endereço, contacto direto e descrição detalhada do incidente, incluindo a referência e o(s) lote(s) do(s) produto(s) afetado(s).

31 Combinação/ Equipamento

As seguintes combinações de parafusos ósseos, placas ósseas, mini-grampos, Anilhas e os instrumentos a serem usados são aprovadas pela Astrolabe.

Os produtos médicos Astrolabe não podem ser combinados com outros implantes.



Ø1,2 Extremidade Superior

PLACAS	Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
Placas Retas: Extremidade superior de 1,2mm 25.18.01.12004, 25.18.01.12016 Placas especiais: Extremidade Superior de 1,2mm 26.30.00.12222, 26.30.39.12005, 26.30.40.12022, 26.30.40.12032, 26.30.40.12042, 26.30.41.12042, 26.30.42.12105, 26.30.42.12205, 26.30.44.12005	Parafuso Cortical Ø 1,2mm 15.04.07.12004, 15.04.07.12005, 15.04.07.12006, 15.04.07.12007, 15.04.07.12008, 15.04.07.12009, 15.04.07.12010, 15.04.07.12011, 15.04.07.12012, 15.04.07.12013, 15.04.07.14003, 15.04.07.14005, 15.04.07.14007 Parafuso Cortical Ø 1,2mm Cruz parcialmente roscada 15.26.07.12006, 15.26.07.12007, 15.26.07.12008, 15.26.07.12009, 15.26.07.12010, 15.26.07.12011, 15.26.07.12012, 15.26.07.12013, 15.26.07.12014, 15.26.07.12015, 15.26.07.12016	09.14.03.00180 - Alicates de corte, 180mm 09.01.07.10010 - Broca Ø1.0 x 83mm, S-15, Stryker, Azul 09.06.08.12000 - Cånula com Bloqueio 1.2mm 09.07.13.12071 - Ponta de Chave, Cruz-1.2, 70mm, Dental, Azul 09.27.02.00011 - Ponta Guia de Perfuração, Ø1.1mm, Azul

Ø1,7 Extremidade Superior

PLACAS	Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
Placas retas: extremidade superior de 1,7mm 25.14.01.17004, 25.14.01.17004, 25.14.01.17004, 25.14.01.17016, 25.14.01.17016, 25.14.01.17016, 25.14.02.17004, 25.14.02.17004, 25.18.01.17004, 25.18.01.17016, 25.18.02.17004 Placas especiais: Extremidade Superior de 1,7mm 26.24.00.17222, 26.24.00.17222, 26.24.27.17006, 26.24.27.17006, 26.24.28.17006, 26.24.28.17006, 26.24.38.17105, 26.24.38.17105, 26.24.38.17205, 26.24.38.17205, 26.24.39.17006, 26.24.39.17006, 26.24.39.17007, 26.24.39.17007, 26.24.40.17022, 26.24.40.17022, 26.24.40.17032, 26.24.40.17032, 26.24.41.17042, 26.24.41.17042, 26.24.42.17106, 26.24.42.17106, 26.24.42.17206, 26.24.42.17206, 26.24.43.17106, 26.24.43.17106, 26.24.43.17206, 26.24.43.17206, 26.24.44.17007, 26.24.44.17007, 26.24.45.17009, 26.24.45.17009, 26.30.00.17222, 26.30.27.17006, 26.30.28.17006, 26.30.38.17105, 26.30.38.17205, 26.30.39.17006, 26.30.39.17007, 26.30.40.17022, 26.30.40.17032, 26.30.41.17042, 26.30.42.17106, 26.30.42.17206, 26.30.43.17106, 26.30.43.17206, 26.30.44.17007, 26.30.45.17009	Parafuso Cortical Ø 1,7mm 15.04.07.17004, 15.04.07.17005, 15.04.07.17006, 15.04.07.17007, 15.04.07.17008, 15.04.07.17009, 15.04.07.17010, 15.04.07.17011, 15.04.07.17012, 15.04.07.17013, 15.04.07.17014, 15.04.07.17015, 15.04.07.17016, 15.04.07.17017, 15.04.07.17018, 15.04.07.17019, 15.04.07.17020, 15.04.07.17021 Parafuso Cortical Ø 1,9mm 15.04.07.19004, 15.04.07.19005, 15.04.07.19006, 15.04.07.19007, 15.04.07.19008, 15.04.07.19009, 15.04.07.19010, 15.04.07.19011, 15.04.07.19012, 15.04.07.19013, 15.04.07.19014, 15.04.07.19015, 15.04.07.19016, 15.04.07.19017, 15.04.07.19018, 15.04.07.19019, 15.04.07.19020, 15.04.07.19021 Parafuso Bloqueio Ø 1,7mm 15.14.07.17004, 15.14.07.17005, 15.14.07.17006, 15.14.07.17007, 15.14.07.17008, 15.14.07.17009, 15.14.07.17010, 15.14.07.17011, 15.14.07.17012, 15.14.07.17013, 15.14.07.17014, 15.14.07.17015, 15.14.07.17016, 15.14.07.17017, 15.14.07.17018, 15.14.07.17019, 15.14.07.17020, 15.14.07.17021 Parafuso Bloqueio Ø 1,9mm 15.14.07.19004, 15.14.07.19005, 15.14.07.19006, 15.14.07.19007, 15.14.07.19008, 15.14.07.19009, 15.14.07.19010, 15.14.07.19011, 15.14.07.19012, 15.14.07.19013, 15.14.07.19014, 15.14.07.19015, 15.14.07.19016, 15.14.07.19017, 15.14.07.19018, 15.14.07.19019, 15.14.07.19020, 15.14.07.19021 Parafuso cortical Ø 1,7mm cruz parcialmente roscada 15.26.07.17006, 15.26.07.17007 15.26.07.17008, 15.26.07.17009 15.26.07.17010, 15.26.07.17011 15.26.07.17012, 15.26.07.17013 15.26.07.17014, 15.26.07.17015 15.26.07.17016, 15.26.07.17017 15.26.07.17018, 15.26.07.17019 15.26.07.17020, 15.26.07.17021	09.01.07.14010 - Broca Ø1.4 x 94mm, S-26, Stryker, Verde 09.05.05.15017 - Guia de Perfuração, Ø1.5mm, Roscado, Mão 1.7mm 09.06.08.17000 - Cånula com Bloqueio 1.7mm 09.07.13.17073 - Ponta de Chave, Cruz-1.7, 70mm, Dental, Verde 09.27.02.00015 - Ponta Guia de Perfuração, Ø1.5mm, Verde

Ø2,3 Extremidade Superior

PLACAS	Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
Placas retas: extremidade superior de 2,3mm 25.18.01.23004, 25.18.01.23016, 25.18.02.23004, 25.21.01.23004, 25.21.01.23005, 25.21.01.23006, 25.21.01.23008, 25.21.02.23004, 25.22.02.23004, 25.22.02.23004, 25.22.02.23005, 25.22.02.23005, 25.22.02.23006, 25.22.02.23007, 25.22.02.23008, 25.23.01.23004, 25.23.01.23004, 25.23.01.23005, 25.23.01.23005, 25.23.01.23006, 25.23.01.23006, 25.23.01.23008, 25.23.01.23008, 25.23.01.23016, 25.23.01.23016, 25.23.02.23004, 25.23.02.23004, 25.24.02.23004, 25.24.02.23005, 25.24.02.23006, 25.24.02.23007, 25.24.02.23008	Parafuso Cortical Ø 2,3mm 15.04.07.23005, 15.04.07.23006, 15.04.07.23007, 15.04.07.23008, 15.04.07.23009, 15.04.07.23010, 15.04.07.23011, 15.04.07.23012, 15.04.07.23013, 15.04.07.23014, 15.04.07.23015, 15.04.07.23016, 15.04.07.23017, 15.04.07.23018, 15.04.07.23019, 15.04.07.23020, 15.04.07.23021, 15.04.07.23022, 15.04.07.23023, 15.04.07.23024, 15.04.07.23025, 15.04.07.23026, 15.04.07.23027, 15.04.07.23028, 15.04.07.23029, 15.04.07.23030 Parafuso Cortical Ø 2,5mm	09.01.07.19010 - Broca Ø1.9 x 94mm, S-26, Stryker, Amarelo 09.02.01.14500 - Escareador Ø14.5mm, AO 09.05.05.20023 - Guia de Perfuração, Ø2.0mm, Roscado, Mão 2.3mm 09.06.08.20230 - Cånula com Bloqueio 2.0 - 2.3mm 09.07.13.23072 - Ponta de Chave, Cruz-2.3, 70mm, Dental, Amarelo 09.27.02.00020 - Ponta Guia de Perfuração, Ø2.0mm, Amarelo 09.27.02.00025 - Ponta Guia de Perfuração, Ø2.5mm, Amarelo 09.27.03.04020 - Ponta Guia de Perfur, Ø2.0mm, Exc, Esp-1.3mm, Amarelo

PLACAS	Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
Placas especiais: Extremidade Superior de 2,3mm 26.30.00.23222, 26.30.01.01724, 26.30.01.01818, 26.30.01.01820, 26.30.01.01924, 26.30.01.01925, 26.30.01.02026, 26.30.01.02128, 26.30.01.10000, 26.30.01.20000, 26.30.27.23006, 26.30.28.23006, 26.30.39.23006, 26.30.39.23007, 26.30.40.23022, 26.30.40.23032, 26.30.40.23042, 26.30.41.23042, 26.30.42.23106, 26.30.42.23206, 26.30.43.23106, 26.30.43.23206, 26.30.44.23007, 26.30.45.23013, 26.33.27.23006, 26.33.28.23006, 26.33.38.23105, 26.33.38.23106, 26.33.38.23205, 26.33.38.23206, 26.33.39.23006, 26.33.39.23007, 26.33.42.23106, 26.33.42.23206, 26.33.43.23106, 26.33.43.23206, 26.33.44.23007, 26.34.27.23006, 26.34.27.23006, 26.34.28.23006, 26.34.28.23006, 26.34.39.23006, 26.34.39.23006, 26.34.42.23106, 26.34.42.23106, 26.34.42.23206, 26.35.00.23222, 26.35.27.23006, 26.35.28.23006, 26.35.38.23105, 26.35.38.23106, 26.35.38.23205, 26.35.38.23206, 26.35.39.23006, 26.35.39.23007, 26.35.40.23022, 26.35.40.23032, 26.35.40.23042, 26.35.41.23042, 26.35.42.23106, 26.35.42.23206, 26.35.43.23106, 26.35.43.23206, 26.35.44.23007, 26.35.45.23013, 26.36.27.23006, 26.36.28.23006, 26.36.39.23006, 26.36.42.23206, 26.36.42.23106, 26.36.42.23206	15.04.07.25005, 15.04.07.25006, 15.04.07.25007, 15.04.07.25008, 15.04.07.25009, 15.04.07.25010, 15.04.07.25011, 15.04.07.25012, 15.04.07.25013, 15.04.07.25014, 15.04.07.25015, 15.04.07.25016, 15.04.07.25017, 15.04.07.25018, 15.04.07.25019, 15.04.07.25020, 15.04.07.25021, 15.04.07.25022, 15.04.07.25023, 15.04.07.25024, 15.04.07.25025, 15.04.07.25026, 15.04.07.25027, 15.04.07.25028, 15.04.07.25029, 15.04.07.25030 Parafuso Bloqueio Ø 2,3mm Torx 15.14.03.23005, 15.14.03.23006, 15.14.03.23007, 15.14.03.23008, 15.14.03.23009, 15.14.03.23010, 15.14.03.23011, 15.14.03.23012, 15.14.03.23013, 15.14.03.23014, 15.14.03.23015, 15.14.03.23016, 15.14.03.23017, 15.14.03.23018, 15.14.03.23019, 15.14.03.23020, 15.14.03.23021, 15.14.03.23022, 15.14.03.23023, 15.14.03.23024, 15.14.03.23025, 15.14.03.23026, 15.14.03.23027, 15.14.03.23028, 15.14.03.23029, 15.14.03.23030 Parafuso Bloqueio Ø 2,5mm Torx 15.14.03.25005, 15.14.03.25006, 15.14.03.25007, 15.14.03.25008, 15.14.03.25009, 15.14.03.25010, 15.14.03.25011, 15.14.03.25012, 15.14.03.25013, 15.14.03.25014, 15.14.03.25015, 15.14.03.25016, 15.14.03.25017, 15.14.03.25018, 15.14.03.25019, 15.14.03.25020, 15.14.03.25021, 15.14.03.25022, 15.14.03.25023, 15.14.03.25024, 15.14.03.25025, 15.14.03.25026, 15.14.03.25027, 15.14.03.25028, 15.14.03.25029, 15.14.03.25030 Parafuso Bloqueio Ø 2,3mm 15.14.07.23005, 15.14.07.23006, 15.14.07.23007, 15.14.07.23008, 15.14.07.23009, 15.14.07.23010, 15.14.07.23011, 15.14.07.23012, 15.14.07.23013, 15.14.07.23014, 15.14.07.23015, 15.14.07.23016, 15.14.07.23017, 15.14.07.23018, 15.14.07.23019, 15.14.07.23020, 15.14.07.23021, 15.14.07.23022, 15.14.07.23023, 15.14.07.23024, 15.14.07.23025, 15.14.07.23026, 15.14.07.23027, 15.14.07.23028, 15.14.07.23029, 15.14.07.23030 Parafuso Bloqueio Ø 2,5mm 15.14.07.25005, 15.14.07.25006, 15.14.07.25007, 15.14.07.25008, 15.14.07.25009, 15.14.07.25010, 15.14.07.25011, 15.14.07.25012, 15.14.07.25013, 15.14.07.25014, 15.14.07.25015, 15.14.07.25016, 15.14.07.25017, 15.14.07.25018, 15.14.07.25019, 15.14.07.25020, 15.14.07.25021, 15.14.07.25022, 15.14.07.25023, 15.14.07.25024, 15.14.07.25025, 15.14.07.25026, 15.14.07.25027, 15.14.07.25028, 15.14.07.25029, 15.14.07.25030 Parafuso cortical Ø 2,3mm parcialmente roscado Torx 15.26.03.23008, 15.26.03.23009, 15.26.03.23010, 15.26.03.23011, 15.26.03.23012, 15.26.03.23013, 15.26.03.23014, 15.26.03.23015, 15.26.03.23016, 15.26.03.23017, 15.26.03.23018, 15.26.03.23019, 15.26.03.23020, 15.26.03.23021, 15.26.03.23022, 15.26.03.23023, 15.26.03.23024, 15.26.03.23025, 15.26.03.23026, 15.26.03.23027, 15.26.03.23028, 15.26.03.23029, 15.26.03.23030, 15.26.07.23008, 15.26.07.23009, 15.26.07.23010, 15.26.07.23011, 15.26.07.23012, 15.26.07.23013, 15.26.07.23014, 15.26.07.23015, 15.26.07.23016, 15.26.07.23017, 15.26.07.23018, 15.26.07.23019, 15.26.07.23020, 15.26.07.23021, 15.26.07.23022, 15.26.07.23023, 15.26.07.23024, 15.26.07.23025, 15.26.07.23026, 15.26.07.23027, 15.26.07.23028, 15.26.07.23029, 15.26.07.23030	

Ø 2,0 / 2,7 Extremidade Superior

PLACAS	Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
Placas de bloqueio especiais: 2,0 – 2,7mm Extremidade Superior 26.24.01.00112, 26.24.01.00122, 26.24.01.00212, 26.24.01.00214, 26.24.01.00222, 26.24.01.00224	Parafuso Cortical Ø 2,0mm 15.04.03.20005, 15.04.03.20007, 15.04.03.20009, 15.04.03.20011, 15.04.03.20013, 15.04.03.20015, 15.04.03.20017, 15.04.03.20019 Parafuso Cortical Ø 2,7mm 15.04.03.27008, 15.04.03.27010, 15.04.03.27012, 15.04.03.27014, 15.04.03.27016, 15.04.03.27018, 15.04.03.27020, 15.04.03.27022, 15.04.03.27024, 15.04.03.27026, 15.04.03.27028, 15.04.03.27030 Parafuso Bloqueio Ø 2,7mm	09.01.01.15085 - Broca Ø1.5 x 85 mm, H-30, AO; 09.01.06.15085 - Broca Ø1.5 x 85mm, H-22, Stryker; 09.04.04.12030 - Cabo Canulado, AO, 120mm, Verde; 09.07.04.06094 - Ponta de Chave, TX-6, 90mm, AO, Vermelho, 09.08.01.00060 - Medidor de profundidade 60mm; 09.10.06.00150 - Pinça para Placas e Parafusos, em Ângulo, 150mm; 09.01.01.15085 - Broca Ø1.5 x 85 mm, H-30, AO; 09.01.06.15085 - Broca Ø1.5 x 85mm, H-22, Stryker; 09.01.07.15010 - Broca Ø1.5 x 70mm, S-20, Stryker; 09.01.08.15085 - Broca Ø1.5 x 85mm, H-22, Dental; 09.01.03.20020 - Broca Ø2.0 x 120mm, S-50, AO, Azul; 09.01.07.20021 - Broca Ø2.0 x 125mm, S-50, Stryker, C-4.5, Azul;

PLACAS	Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
Placas de bloqueio especiais: 2,7 - 3,5mm Extremidade inferior 26.26.04.27312, 26.26.04.27313, 26.26.04.27314, 26.26.04.27322, 26.26.04.27323, 26.26.04.27324, 26.26.35.27350, 26.26.35.27352, 26.26.35.27353, 26.26.35.27355, 26.26.35.27357, 26.26.35.35002, 26.26.35.35004, 26.26.35.35006	Parafuso Cortical Ø 2,7mm 15.04.03.27008, 15.04.03.27010, 15.04.03.27012, 15.04.03.27014, 15.04.03.27016, 15.04.03.27018, 15.04.03.27020, 15.04.03.27022, 15.04.03.27024, 15.04.03.27026, 15.04.03.27028, 15.04.03.27030 Parafuso Bloqueio Ø 2,7mm 15.14.03.27008, 15.14.03.27010, 15.14.03.27012, 15.14.03.27014, 15.14.03.27016, 15.14.03.27018, 15.14.03.27020, 15.14.03.27022, 15.14.03.27024, 15.14.03.27026, 15.14.03.27028, 15.14.03.27030 Parafuso s/ cabeça Ø 2,7mm 15.15.03.27008, 15.15.03.27010, 15.15.03.27012, 15.15.03.27014, 15.15.03.27016, 15.15.03.27018, 15.15.03.27020 Fio Kirschner, SS, Trocar/Redonda, Ø1,2 x 100mm 17.02.01.12100 Mini-Grampo 99.04.63.08008, 99.04.63.08010, 99.04.63.10010, 99.04.63.12010, 99.04.90.08008, 99.04.90.08010, 99.04.90.10010, 99.04.90.12010	09.01.20.20015 - Broca 2em1, Ø2.0mm, S-15, 90mm, Azul; 09.02.01.27010 - Escareador, Ø2.7mm, Hallux Valgus, AO 09.02.02.02532 - Escareador Canulado, Compressão Ø2.5 x Ø3.2mm, AO; 09.02.02.03039 - Escareador Canulado, Compr Alta Ø3.0 x Ø3.9mm, AO 09.02.02.35010 - Escareador Canulado Ø3.5mm com Stop, AO 09.02.05.02532 - Escareador Canulado, Compressão Ø2.5 x Ø3.2mm 09.02.05.03039 - Escareador Canulado, Compr Alta Ø3.0 x Ø3.9mm 09.04.04.12030 - Cabo Canulado, AO, 120mm, Verde; 09.04.04.12040 - Cabo Canulado, AO, 120mm, Vermelho; 09.04.06.00000 - Cabo para Guia de Broca; 09.05.14.03020 - Guia de Perf Graduado, Ø2.0 x 30mm, Roscado, Azul 09.05.14.04020 - Guia de Perf Graduado, Ø2.0 x 40mm, Roscado, Azul 09.05.14.04020 - Guia de Perf Graduado, Ø2.0 x 40mm, Roscado, Azul 09.05.14.04020 - Guia de Perf Graduado, Ø2.0 x 40mm, Roscado, Azul 09.06.00.21055 - Cânula de Perfuração Ø2.1 x 55mm; 09.06.00.46040 - Cânula de Perfuração Ø4.6 x 40mm 09.06.00.46050 - Cânula de Perfuração Ø4.6 x 50mm 09.07.04.06094 - Ponta de Chave, TX-6, 90mm, AO, Vermelho 09.07.04.08091 - Ponta de Chave, TX-8, 90mm, AO, Azul 09.07.04.08091 - Ponta de Chave, TX-8, 90mm, AO, Azul 09.07.04.08091 - Ponta de Chave, TX-8, 90mm, AO, Azul 09.07.08.06090 - Ponta de Chave Canulada, TX-6, 90mm, AO 09.07.08.06094 - Ponta de Chave Canulada, TX-6, 90mm, AO, Vermelho 09.07.08.08091 - Ponta de Chave Canulada, TX-8, 90mm, AO, Azul; 09.07.08.10092 - Ponta de Chave Canulada, TX-10, 90mm, AO, Amarelo 09.07.15.00000 - Ponta de Chave, Parafuso com Introd Removível, AO 09.08.01.00041 - Medidor de profundidade 40mm, longo; 09.08.01.00060 - Medidor de profundidade 60mm; 09.08.02.14040 - Medidor 40mm, Fio Ø1.4 x 100mm 09.27.04.10020 - Ponta Guia de Perfur, Ø2.0 x 45mm, Roscado, Azul 09.28.02.00000 - Dispositivo de Fixação, Rádio Proximal
	Parafuso Cortical Ø 3,5mm 15.04.03.35008, 15.04.03.35010, 15.04.03.35012, 15.04.03.35014, 15.04.03.35016, 15.04.03.35018, 15.04.03.35020, 15.04.03.35022, 15.04.03.35024, 15.04.03.35026, 15.04.03.35028, 15.04.03.35030 Parafuso Bloqueio Ø 3,5mm 15.14.03.35008, 15.14.03.35010, 15.14.03.35012, 15.14.03.35014, 15.14.03.35016, 15.14.03.35018, 15.14.03.35020, 15.14.03.35022, 15.14.03.35024, 15.14.03.35026, 15.14.03.35028, 15.14.03.35030, 15.14.03.35032, 15.14.03.35035, 15.14.03.35040, 15.14.03.35045, 15.14.03.35050 Parafuso s/ cabeça Ø 3,5mm 15.15.03.35008, 15.15.03.35010, 15.15.03.35012, 15.15.03.35014, 15.15.03.35016, 15.15.03.35018, 15.15.03.35020	

Ø 3,5 Extremidade Inferior

PLACAS	Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
Placas de bloqueio especiais: 3,5mm - extremidades inferiores 26.26.00.35002, 26.26.00.35010, 26.26.00.35012, 26.26.00.35014, 26.26.00.35016, 26.26.00.35018, 26.26.00.35020, 26.26.00.35022, 26.26.00.35024, 26.26.00.35030, 26.26.00.35100, 26.26.00.35150, 26.26.00.35200, 26.26.00.35250, 26.26.00.35300, 26.26.01.00401, 26.26.01.00402, 26.26.01.00403, 26.26.01.00404, 26.26.01.00414, 26.26.01.00415, 26.26.01.00424, 26.26.01.00425, 26.26.01.35041, 26.26.07.35012, 26.26.07.35014, 26.26.07.35016, 26.26.17.00005, 26.26.17.00006, 26.26.17.00008, 26.26.17.00010, 26.26.22.35000, 26.26.22.35002, 26.26.22.35004, 26.26.22.35006, 26.26.22.35008, 26.26.23.35000, 26.26.23.35001, 26.26.23.35002, 26.26.23.35003, 26.26.23.35004, 26.26.23.35005, 26.26.23.35006, 26.26.36.00637, 26.26.36.00850, 26.26.36.01466, 26.26.51.35016, 26.26.51.35018, 26.26.51.35020, 26.26.51.35022, 26.28.00.35001, 26.28.00.35002, 26.28.00.35003, 26.28.00.35004, 26.28.23.35006, 26.28.23.35008, 26.28.23.35010, 26.28.24.35002, 26.28.24.35003, 26.28.24.35004	Parafuso Cortical Ø 3,5mm 15.04.03.35008, 15.04.03.35010, 15.04.03.35012, 15.04.03.35014, 15.04.03.35016, 15.04.03.35018, 15.04.03.35020, 15.04.03.35022, 15.04.03.35024, 15.04.03.35026, 15.04.03.35028, 15.04.03.35030 Parafuso Bloqueio Ø 3,5mm 15.14.03.35008, 15.14.03.35010, 15.14.03.35012, 15.14.03.35014, 15.14.03.35016, 15.14.03.35018, 15.14.03.35020, 15.14.03.35022, 15.14.03.35024, 15.14.03.35026, 15.14.03.35028, 15.14.03.35030, 15.14.03.35032, 15.14.03.35035, 15.14.03.35040, 15.14.03.35045, 15.14.03.35050 Parafuso s/ cabeça Ø 3,5mm 15.15.03.35008, 15.15.03.35010, 15.15.03.35012, 15.15.03.35014, 15.15.03.35016, 15.15.03.35018, 15.15.03.35020 Parafuso Canulado Ø3,5mm 15.28.03.35010, 15.28.03.35012, 15.28.03.35014, 15.28.03.35016, 15.28.03.35018, 15.28.03.35020, 15.28.03.35022, 15.28.03.35024, 15.28.03.35026, 15.28.03.35028, 15.28.03.35030, 15.28.03.35032, 15.28.03.35034, 15.28.03.35036, 15.28.03.35038, 15.28.03.35040, 15.28.03.35045, 15.28.03.35050, 15.28.03.35055, 15.28.03.35060	09.01.03.25020 - Broca Ø2,5 x 120mm, S-50, AO, Amarelo; 09.01.07.25021 - Broca Ø2,5 x 125mm, S-50, Stryker, B-4.5, Amarelo; 09.05.14.04025 - Guia de Perf Graduado, Ø2.5 x 40mm, Roscado, Amarelo 09.07.04.10092 - Ponta de Chave, TX-10, 90mm, AO, Amarelo 09.01.17.25150 - Broca graduada Ø2,5 x 150 mm, AO, Amarelo 09.01.20.25015 - Broca 2em1 Ø2.5mm, S-15, 90mm, Amarelo; 09.05.14.03025 - Guia de Perf Graduado, Ø2.5 x 30mm, Roscado, Amarelo 09.05.15.00035 - Guia de Perf/Impactor, HV - 3.5 Reta 09.20.03.00035 - Chave para Fixação, Placa Hallux Valgus 3.5mm 09.34.01.00035 - Cinzel Iniciador, Hallux Valgus, 3.5

Ø 2,7 / 3,5 Trauma

PLACAS	Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
Placas de Bloqueio Especiais: 2,7 - 3,5mm – Trauma 26.06.17.01003, 26.06.17.01004, 26.06.17.01005, 26.06.17.01006, 26.06.17.01007, 26.06.17.01009,	Fio Kirschner, SS, Trocar/Redonda, Ø0,9 x 100mm 17.02.01.09100 Fio Kirschner, SS, Trocar/Redonda, Ø2,0 x 150mm 17.02.01.20150	09.01.01.18100 - Broca Ø1,8 x 100mm, H-30, AO; 09.01.01.20125 - Broca Ø2.0 x 125mm, H-30, AO; 09.01.01.25165 - Broca Ø2,5 x 165mm, H-40, AO; 09.01.01.35165 - Broca Ø3,5 x 165mm, H-40, AO; 09.01.12.28125 - Broca Ø2,8 x 125mm, AO, B-6.5;

PLACAS	Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
26.06.17.01011, 26.06.17.02003, 26.06.17.02004, 26.06.17.02005, 26.06.17.02006, 26.06.17.02007, 26.06.17.02009, 26.06.17.02011, 26.06.20.01003, 26.06.20.01004, 26.06.20.01005, 26.06.20.01006, 26.06.20.01007, 26.06.20.01009, 26.06.20.01011, 26.06.20.02003, 26.06.20.02004, 26.06.20.02005, 26.06.20.02006, 26.06.20.02007, 26.06.20.02009, 26.06.20.02011, 26.10.05.01003, 26.10.05.01004, 26.10.05.01005, 26.10.05.01006, 26.10.05.01007, 26.10.05.01008, 26.10.05.02003, 26.10.05.02004, 26.10.05.02005, 26.10.05.02006, 26.10.05.02007, 26.10.05.02008 Placas de Bloqueio Reto: 3,5mm – Trauma 25.02.00.00002, 25.02.00.00003, 25.02.00.00004, 25.02.00.00005, 25.02.00.00006, 25.02.00.00007, 25.02.00.00008, 25.02.00.00009, 25.02.00.00010, 25.02.00.00011, 25.02.00.00012, 25.02.00.00013, 25.02.00.00014, 25.06.01.00002, 25.06.01.00003, 25.06.01.00004, 25.06.01.00005, 25.06.01.00006, 25.06.01.00007, 25.06.01.00008, 25.06.01.00009, 25.06.01.00010, 25.06.01.00011, 25.06.01.00012, 25.06.01.00013, 25.06.01.00014, 25.06.01.00015, 25.06.01.00016, 25.06.01.00018 Placas de Bloqueio Especiais: 3,5mm – Trauma 26.04.18.01004, 26.04.18.01006, 26.04.18.01008, 26.04.18.01010, 26.04.18.02004, 26.04.18.02006, 26.04.18.02008, 26.04.18.02010, 26.08.10.00005, 26.08.10.00006, 26.08.10.00007, 26.08.10.00008, 26.08.10.00009, 26.08.10.00010, 26.08.10.00011, 26.08.10.00012, 26.08.11.00003, 26.08.11.00005, 26.10.12.11204, 26.10.12.11205, 26.10.12.11504, 26.10.12.11505, 26.10.12.11506, 26.10.12.11507, 26.10.12.11804, 26.10.12.11805, 26.10.12.11806, 26.10.12.11807, 26.10.12.21204, 26.10.12.21205, 26.10.12.21504, 26.10.12.21505, 26.10.12.21506, 26.10.12.21507, 26.10.12.21804, 26.10.12.21805, 26.10.12.21806, 26.10.12.21807, 26.10.21.01006, 26.10.21.01007, 26.10.21.01008, 26.10.21.02006, 26.10.21.02007, 26.10.21.02008, 26.12.01.00006, 26.12.01.00007, 26.12.01.00008, 26.12.01.00009, 26.12.01.00010, 26.12.01.00011, 26.12.01.00012, 26.12.01.00014, 26.12.01.00016, 26.12.01.00018, 26.16.00.00003, 26.16.00.00004, 26.16.00.00005, 26.16.00.00006, 26.16.00.00007, 26.16.00.00008, 26.16.06.01003, 26.16.06.01004, 26.16.06.01005, 26.16.06.01006, 26.16.06.01007, 26.16.06.01008, 26.16.06.02003, 26.16.06.02004, 26.16.06.02005, 26.16.06.02006, 26.16.06.02007, 26.16.06.02008, 26.16.08.00003, 26.16.08.00004, 26.16.08.00005, 26.16.08.00006, 26.16.08.00007, 26.16.08.00008, 26.22.01.00004, 26.22.01.00005, 26.22.01.00006, 26.22.01.00007, 26.22.01.00008, 26.22.01.00009, 26.22.01.00010, 26.22.01.00011, 26.22.01.00012, 26.22.01.00013, 26.22.01.00014, 26.22.01.00016, 26.22.01.00018, 26.22.01.00020, 26.22.01.00022, 26.22.03.00004, 26.22.03.00005, 26.22.03.00006, 26.22.03.00007, 26.22.03.00008, 26.22.03.00009, 26.22.03.00010, 26.22.03.00011, 26.22.03.00012, 26.22.03.00013, 26.22.03.00014,	Fio Kirschner, SS, Ponta Roscada, Ø1,6 x 150mm 17.02.03.16150 Anilhas 99.05.00.35000 99.05.01.40000 99.05.01.40000 Parafuso Cortical Ø 2,4mm 15.04.01.24006, 15.04.01.24008, 15.04.01.24010, 15.04.01.24012, 15.04.01.24014, 15.04.01.24016, 15.04.01.24018, 15.04.01.24020, 15.04.01.24022, 15.04.01.24024, 15.04.01.24026, 15.04.01.24028, 15.04.01.24030, 15.04.01.24032, 15.04.01.24034, 15.04.01.24036, 15.04.01.24038, 15.04.01.24040 Parafuso Cortical Ø 2,7mm 15.04.01.27008, 15.04.01.27010, 15.04.01.27012, 15.04.01.27014, 15.04.01.27016, 15.04.01.27018, 15.04.01.27020, 15.04.01.27022, 15.04.01.27024, 15.04.01.27026, 15.04.01.27028, 15.04.01.27030, 15.04.01.27032, 15.04.01.27034, 15.04.01.27035, 15.04.01.27036, 15.04.01.27038, 15.04.01.27040, 15.04.01.27042, 15.04.01.27044, 15.04.01.27045, 15.04.01.27046, 15.04.01.27048, 15.04.01.27050, 15.04.01.27052, 15.04.01.27054, 15.04.01.27055, 15.04.01.27056, 15.04.01.27058, 15.04.01.27060 Parafuso Bloqueio Ø 2,7mm 15.14.01.27008, 15.14.01.27010, 15.14.01.27012, 15.14.01.27014, 15.14.01.27016, 15.14.01.27018, 15.14.01.27020, 15.14.01.27022, 15.14.01.27024, 15.14.01.27026, 15.14.01.27028, 15.14.01.27030, 15.14.01.27032, 15.14.01.27034, 15.14.01.27036, 15.14.01.27038, 15.14.01.27040, 15.14.01.27042, 15.14.01.27044, 15.14.01.27045, 15.14.01.27046, 15.14.01.27048, 15.14.01.27050, 15.14.01.27052, 15.14.01.27054, 15.14.01.27055, 15.14.01.27056, 15.14.01.27058, 15.14.01.27060 Parafuso Cortical Ø 3,5mm 15.04.01.35010, 15.04.01.35012, 15.04.01.35014, 15.04.01.35016, 15.04.01.35018, 15.04.01.35020, 15.04.01.35022, 15.04.01.35024, 15.04.01.35026, 15.04.01.35028, 15.04.01.35030, 15.04.01.35032, 15.04.01.35034, 15.04.01.35035, 15.04.01.35036, 15.04.01.35038, 15.04.01.35040, 15.04.01.35042, 15.04.01.35044, 15.04.01.35045, 15.04.01.35046, 15.04.01.35048, 15.04.01.35050, 15.04.01.35052, 15.04.01.35054, 15.04.01.35055, 15.04.01.35056, 15.04.01.35058, 15.04.01.35060 Parafuso Bloqueio Ø3,5mm 15.14.01.35010, 15.14.01.35012, 15.14.01.35014, 15.14.01.35016, 15.14.01.35018, 15.14.01.35020, 15.14.01.35022, 15.14.01.35024, 15.14.01.35026, 15.14.01.35028, 15.14.01.35030, 15.14.01.35032, 15.14.01.35034, 15.14.01.35035, 15.14.01.35036, 15.14.01.35038, 15.14.01.35040, 15.14.01.35042, 15.14.01.35044, 15.14.01.35045, 15.14.01.35046, 15.14.01.35048, 15.14.01.35050, 15.14.01.35052, 15.14.01.35054, 15.14.01.35055, 15.14.01.35056, 15.14.01.35058, 15.14.01.35060 Parafuso Tampão 15.18.01.35000 15.18.01.35000 Parafusos Espaçador 15.20.01.35002 15.20.01.35002	09.01.13.28165 - Broca graduada Ø2,8 x 165 mm, AO, Batente 09.01.14.20100 - Broca Ø2.0 x 100mm, H-30, AO, Verde; 09.01.14.28165 - Broca Ø2,8 x 165mm, H-40, AO, Vermelho; 09.02.01.35000 - Escareador, Ø3,5 - 4,0 mm, AO; 09.03.01.35000 - Macho Cortical Ø3.5 x 1.25mm, AO 09.03.02.40000 - Macho Esponjoso Ø4.0 x 1.75mm, AO 09.04.04.12030 - Cabo Canulado, AO, 120mm, Verde; 09.04.04.13510 - Cabo Canulado, AO, 135mm, Azul; 09.04.07.00050 - Cabo em T Canulado, AO, Preto 09.05.00.24000 - Guia de Perfuração Ø2.4/Ø1.8mm, Universal; 09.05.00.27000 - Guia de Perfuração Ø2.7/Ø2.0mm, Universal; 09.05.00.35000 - Guia de Perfuração, Ø3.5/Ø2.5mm, Universal; 09.05.01.20000 - Guia de Perfuração, Ø2.0mm, Paralelo; 09.05.05.20000 - Guia de Perfuração, Ø2.0mm, Roscado; 09.05.05.28000 - Guia de Perfuração, Ø2.8mm, Roscado; 09.05.06.00000 - Guia de Inserção, Úmero Proximal; 09.05.06.00010 - Guia de Inserção, Úmero Proximal, com Extensão; 09.06.00.25000 - Cânula de Perfuração Ø2.5mm; 09.06.00.28000 - Cânula de Perfuração Ø2.8mm; 09.06.01.28000 - Cânula de Perfuração Ø2.8mm, Roscado; 09.06.02.16000 - Cânula Ø1.6mm, para Fio; 09.06.02.16055 - Cânula Ø1.6 x 55mm, para Fio; 09.06.04.24000 - Cânula de Aperto Ø2.4mm; 09.06.04.27350 - Cânula de Aperto Ø2.7/3.5mm; 09.06.09.53000 - Cânula Externa Ø5.3mm; 09.07.04.08110 - Ponta de Chave, TX-8, 110mm, AO; 09.07.05.08113 - Ponta de Chave, TX-8, 110mm, AO, C-5.0, Verde; 09.07.05.15117 - Ponta de Chave, TX-15, 110mm, AO, C-5.0, Azul-Vermelho 09.08.01.00042 - Medidor de profundidade 40mm, Curto; 09.08.01.00060 - Medidor de profundidade 60mm; 09.08.02.16060 - Medidor 60mm, Fio Ø1.6 x 150mm; 09.18.01.00015 - Acoplamento/Limitador de Torque, 1.5 Nm, AO; 09.28.00.26160 - Dispositivo de tração Ø2,6 x 160 mm, sem porca; 09.01.01.18100 - Broca Ø1.8 x 100mm, H-30, AO;

PLACAS	Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
26.22.03.00015, 26.22.03.00016, 26.22.03.00018	<p>Parafuso esponjoso parcialmente roscado Ø4,0mm 15.06.01.40010, 15.06.01.40012, 15.06.01.40014, 15.06.01.40016, 15.06.01.40018, 15.06.01.40020, 15.06.01.40022, 15.06.01.40024, 15.06.01.40026, 15.06.01.40028, 15.06.01.40030, 15.06.01.40032, 15.06.01.40034, 15.06.01.40035, 15.06.01.40036, 15.06.01.40038, 15.06.01.40040, 15.06.01.40045, 15.06.01.40050, 15.06.01.40055, 15.06.01.40060</p> <p>Parafuso esponjoso totalmente roscado Ø4,0mm 15.08.01.40010, 15.08.01.40012, 15.08.01.40014, 15.08.01.40016, 15.08.01.40018, 15.08.01.40020, 15.08.01.40022, 15.08.01.40024, 15.08.01.40026, 15.08.01.40028, 15.08.01.40030, 15.08.01.40032, 15.08.01.40034, 15.08.01.40035, 15.08.01.40036, 15.08.01.40038, 15.08.01.40040, 15.08.01.40045, 15.08.01.40050, 15.08.01.40055, 15.08.01.40060</p> <p>Parafuso Eixo Ø3,5mm 15.38.01.35016, 15.38.01.35018, 15.38.01.35020, 15.38.01.35022, 15.38.01.35024, 15.38.01.35026, 15.38.01.35028, 15.38.01.35030, 15.38.01.35032, 15.38.01.35034, 15.38.01.35036, 15.38.01.35038, 15.38.01.35040, 15.38.01.35042, 15.38.01.35044, 15.38.01.35045, 15.38.01.35046, 15.38.01.35048, 15.38.01.35050, 15.38.01.35052, 15.38.01.35054, 15.38.01.35055, 15.38.01.35056, 15.38.01.35058, 15.38.01.35060</p>	09.01.01.20125 - Broca Ø2,0 x 125mm, H-30, AO; 09.01.14.20100 - Broca Ø2,0 x 100 mm, H-30, AO, Verde
<p>MTP Osteosynthesis Plate, Ti, 20º 26.26.35.35120</p> <p>MTP Osteosynthesis Plate, Ti, 25º 26.26.35.35125</p>	<p>MTP Osteosynthesis Screw, Ti, Ø 7,5 x 40mm Torx 15.32.02.75040</p> <p>MTP Osteosynthesis Screw, Ti, Ø 7,5 x 45mm Torx 15.32.02.75045</p> <p>MTP Osteosynthesis Screw, Ti, Ø 7,5 x 50mm Torx 15.32.02.75050</p> <p>Parafuso Cortical Ø 2,7mm 15.04.03.27008, 15.04.03.27010, 15.04.03.27012, 15.04.03.27014, 15.04.03.27016, 15.04.03.27018, 15.04.03.27020, 15.04.03.27022, 15.04.03.27024, 15.04.03.27026, 15.04.03.27028, 15.04.03.27030</p> <p>Parafuso Bloqueio Ø 2,7mm 15.14.03.27008, 15.14.03.27010, 15.14.03.27012, 15.14.03.27014, 15.14.03.27016, 15.14.03.27018, 15.14.03.27020, 15.14.03.27022, 15.14.03.27024, 15.14.03.27026, 15.14.03.27028, 15.14.03.27030</p> <p>Parafuso s/ cabeça Ø 2,7mm 15.15.03.27008, 15.15.03.27010, 15.15.03.27012, 15.15.03.27014, 15.15.03.27016, 15.15.03.27018, 15.15.03.27020</p> <p>Fio Kirschner, SS, Trocar/Redonda, Ø1,2 x 100mm 17.02.01.12100</p> <p>Parafuso Cortical Ø 3,5mm 15.04.03.35008, 15.04.03.35010, 15.04.03.35012, 15.04.03.35014, 15.04.03.35016, 15.04.03.35018, 15.04.03.35020, 15.04.03.35022, 15.04.03.35024, 15.04.03.35026, 15.04.03.35028, 15.04.03.35030</p> <p>Parafuso Bloqueio Ø 3,5mm 15.14.03.35008, 15.14.03.35010, 15.14.03.35012, 15.14.03.35014, 15.14.03.35016, 15.14.03.35018, 15.14.03.35020, 15.14.03.35022, 15.14.03.35024, 15.14.03.35026, 15.14.03.35028, 15.14.03.35030, 15.14.03.35032, 15.14.03.35035, 15.14.03.35040, 15.14.03.35045, 15.14.03.35050</p> <p>Parafuso s/ cabeça Ø 3,5mm 15.15.03.35008, 15.15.03.35010, 15.15.03.35012, 15.15.03.35014, 15.15.03.35016, 15.15.03.35018, 15.15.03.35020</p>	09.01.01.35165 - Broca Ø3,5 x 165mm, H-40, AO;

Ø4,5 / 5,0 Trauma

PLACAS	Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
<p>Placas de Bloqueio Reto: 4,5 - 5,0mm – Trauma 25.04.00.00002, 25.04.00.00003, 25.04.00.00004, 25.04.00.00005, 25.04.00.00006, 25.04.00.00007, 25.04.00.00008, 25.04.00.00009, 25.04.00.00010, 25.04.00.00011, 25.04.00.00012, 25.04.00.00013, 25.04.00.00014, 25.08.02.00002, 25.08.02.00003, 25.08.02.00004, 25.08.02.00005, 25.08.02.00006, 25.08.02.00007, 25.08.02.00008, 25.08.02.00009, 25.08.02.00010,</p>	<p>Fio Kirschner, SS, Trocar/Redonda, Ø2,0 x 230mm 17.02.01.20230</p> <p>Anilhas 99.05.01.70000</p> <p>Parafuso Cortical Ø4,5mm 15.04.01.45010, 15.04.01.45012, 15.04.01.45014, 15.04.01.45016, 15.04.01.45018, 15.04.01.45020, 15.04.01.45022, 15.04.01.45024, 15.04.01.45026, 15.04.01.45028, 15.04.01.45030, 15.04.01.45032, 15.04.01.45034, 15.04.01.45035, 15.04.01.45036, 15.04.01.45038, 15.04.01.45040, 15.04.01.45042,</p>	<p>09.01.01.20100 - Broca Ø2,0 x 100mm, H-30, AO; 09.01.01.45195 - Broca Ø4,5 x 195mm, H-50, AO; 09.01.14.32195 - Broca Ø3,2 x 195mm, H-50, AO, Amarelo; 09.01.14.43195 - Broca Ø4,3 x 195mm, H-50, AO, Verde; 09.02.01.45000 - Escareador, Ø4,5 - 6,5 mm, AO; 09.03.01.45000 - Macho Cortical Ø4,5 x 1,75mm, AO; 09.03.02.65000 - Macho Esponjoso Ø6,5 x 2,75mm, AO; 09.04.04.15020 - Cabo Canulado, AO, 150mm, Amarelo; 09.04.07.00050 - Cabo em T Canulado, AO, Preto; 09.05.00.45000 - Guia de Perfuração Ø4,5/Ø3,2mm, Universal; 09.05.02.45320 - Guia de Perfuração Ø4,5/Ø3,2mm, Duplo; 09.05.02.65320 - Guia de Perfuração Ø6,5/Ø3,2mm, Duplo;</p>

PLACAS	Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
25.08.02.00011, 25.08.02.00012, 25.08.02.00013, 25.08.02.00014, 25.08.02.00015, 25.08.02.00016, 25.08.02.00018, 25.10.02.00006, 25.10.02.00007, 25.10.02.00008, 25.10.02.00009, 25.10.02.00010, 25.10.02.00011, 25.10.02.00012, 25.10.02.00013, 25.10.02.00014, 25.10.02.00015, 25.10.02.00016, 25.10.02.00017, 25.10.02.00018 Placas de Bloqueio Especiais: 4,5 - 5,0mm – Trauma 26.16.02.00003, 26.16.02.00004, 26.16.02.00005, 26.16.02.00006, 26.16.02.00007, 26.16.02.00008, 26.16.02.00010, 26.16.02.00012, 26.18.02.01003, 26.18.02.01004, 26.18.02.01005, 26.18.02.01006, 26.18.02.02003, 26.18.02.02004, 26.18.02.02005, 26.18.02.02006, 26.20.02.00004, 26.20.02.00005, 26.20.02.00006, 26.22.02.00003, 26.22.02.00004, 26.22.02.00005, 26.22.02.00006, 26.22.02.00007, 26.22.02.00008, 26.22.02.00009, 26.22.02.00010, 26.22.02.00011, 26.22.02.00012, 26.22.02.00013, 26.22.02.00014, 26.22.02.00015, 26.22.02.00016, 26.22.02.00018, 26.22.02.00020, 26.22.02.00022	15.04.01.45044, 15.04.01.45045, 15.04.01.45046, 15.04.01.45048, 15.04.01.45050, 15.04.01.45052, 15.04.01.45054, 15.04.01.45055, 15.04.01.45056, 15.04.01.45058, 15.04.01.45060, 15.04.01.45062, 15.04.01.45064, 15.04.01.45065, 15.04.01.45066, 15.04.01.45068, 15.04.01.45070, 15.04.01.45075, 15.04.01.45080, 15.04.01.45085, 15.04.01.45090, 15.04.01.45095, 15.04.01.45100 Parafuso Bloqueio Ø4,0mm 15.14.01.40014, 15.14.01.40016, 15.14.01.40018, 15.14.01.40020, 15.14.01.40022, 15.14.01.40024, 15.14.01.40026, 15.14.01.40028, 15.14.01.40030, 15.14.01.40032, 15.14.01.40034, 15.14.01.40035, 15.14.01.40036, 15.14.01.40038, 15.14.01.40040, 15.14.01.40042, 15.14.01.40044, 15.14.01.40045, 15.14.01.40046, 15.14.01.40048, 15.14.01.40050, 15.14.01.40052, 15.14.01.40054, 15.14.01.40055, 15.14.01.40056, 15.14.01.40058, 15.14.01.40060, 15.14.01.40062 Parafuso Tampão 15.18.01.50000 Parafuso Espaçador 15.20.01.50002 Parafuso Bloqueio Ø5,0mm 15.14.01.50014, 15.14.01.50016, 15.14.01.50018, 15.14.01.50020, 15.14.01.50022, 15.14.01.50024, 15.14.01.50026, 15.14.01.50028, 15.14.01.50030, 15.14.01.50032, 15.14.01.50034, 15.14.01.50035, 15.14.01.50036, 15.14.01.50038, 15.14.01.50040, 15.14.01.50042, 15.14.01.50044, 15.14.01.50045, 15.14.01.50046, 15.14.01.50048, 15.14.01.50050, 15.14.01.50052, 15.14.01.50054, 15.14.01.50055, 15.14.01.50056, 15.14.01.50058, 15.14.01.50060, 15.14.01.50062, 15.14.01.50065, 15.14.01.50070, 15.14.01.50075, 15.14.01.50080, 15.14.01.50085, 15.14.01.50090, 15.14.01.50095, 15.14.01.50100 Parafuso Periprostético Ø5,0mm 15.16.01.50008, 15.16.01.50010, 15.16.01.50012, 15.16.01.50014, 15.16.01.50018 Parafuso Eixo Ø4,5mm 15.38.01.45022, 15.38.01.45024, 15.38.01.45026, 15.38.01.45028, 15.38.01.45030, 15.38.01.45032, 15.38.01.45034, 15.38.01.45036, 15.38.01.45038, 15.38.01.45040, 15.38.01.45042, 15.38.01.45044, 15.38.01.45046, 15.38.01.45048, 15.38.01.45050, 15.38.01.45052, 15.38.01.45054, 15.38.01.45055, 15.38.01.45056, 15.38.01.45058, 15.38.01.45060, 15.38.01.45062, 15.38.01.45064, 15.38.01.45065, 15.38.01.45066, 15.38.01.45068, 15.38.01.45070, 15.38.01.45075, 15.38.01.45080, 15.38.01.45085, 15.38.01.45090, 15.38.01.45095, 15.38.01.45100 Parafuso Esponjoso totalmente roscados Ø6,5mm 15.08.01.65025, 15.08.01.65030, 15.08.01.65035, 15.08.01.65040, 15.08.01.65045, 15.08.01.65050, 15.08.01.65055, 15.08.01.65060, 15.08.01.65065, 15.08.01.65070, 15.08.01.65075, 15.08.01.65080, 15.08.01.65085, 15.08.01.65090, 15.08.01.65095, 15.08.01.65100, 15.08.01.65105, 15.08.01.65110, 15.08.01.65115, 15.08.01.65120, 15.08.01.65125 Parafuso Esponjoso 16mm Roscados Ø6,5mm 15.10.01.65025, 15.10.01.65030, 15.10.01.65035, 15.10.01.65040, 15.10.01.65045, 15.10.01.65050, 15.10.01.65055, 15.10.01.65060, 15.10.01.65065, 15.10.01.65070, 15.10.01.65075, 15.10.01.65080, 15.10.01.65085, 15.10.01.65090, 15.10.01.65095, 15.10.01.65100, 15.10.01.65105, 15.10.01.65110, 15.10.01.65115, 15.10.01.65120, 15.10.01.65125 Parafuso Esponjoso 32mm Roscados Ø6,5mm 15.12.01.65040, 15.12.01.65045, 15.12.01.65050, 15.12.01.65055, 15.12.01.65060, 15.12.01.65065, 15.12.01.65070, 15.12.01.65075, 15.12.01.65080, 15.12.01.65085, 15.12.01.65090, 15.12.01.65095, 15.12.01.65100, 15.12.01.65105, 15.12.01.65110, 15.12.01.65115, 15.12.01.65120, 15.12.01.65125	09.05.05.32000 - Guia de Perfuração Ø3.2mm, Roscado; 09.05.05.43000 - Guia de Perfuração Ø4.3mm, Roscado; 09.06.00.32000 - Cânula de Perfuração Ø3.2mm; 09.06.02.20055 - Cânula Ø2.0 x 55mm, para Fio; 09.06.04.45000 - Cânula de Aperto, Ø4.5mm e Maiores; 09.07.05.25170 - Ponta de Chave, TX-25, 170mm, AO, C-7.0; 09.08.01.00120 - Medidor de profundidade, 120mm; 09.08.02.20090 - Medidor 90mm, Fio Ø2.0 x 230mm; 09.18.01.00040 - Acoplamento/Limitador de Torque, 4.0 Nm, AO;
Placas Especiais de Bloqueio Femur e Tibia: 4,5 - 5,0mm – Trauma 26.02.12.01005, 26.02.12.01007, 26.02.12.01009, 26.02.12.01011, 26.02.12.01013, 26.02.12.02005, 26.02.12.02007, 26.02.12.02009, 26.02.12.02011, 26.02.12.02013, 26.04.13.01005, 26.04.13.01007, 26.04.13.01009, 26.04.13.01011, 26.04.13.01013, 26.04.13.02005, 26.04.13.02007, 26.04.13.02009, 26.04.13.02011, 26.04.13.02013	Fio Kirschner, SS, Trocar/Redonda, Ø2,0 x 230mm 17.02.01.20230 Anilhas 99.05.01.70000	09.01.01.45195 - Broca Ø4,5 x 195mm, H-50, AO; 09.05.05.43000 - Guia de Perfuração Ø4.3mm, Roscado; 09.01.01.45195 - Broca Ø4,5 x 195mm, H-50, AO; 09.01.14.32195 - Broca Ø3.2 x 195mm, H-50, AO, Amarelo; 09.01.01.45195 - Broca Ø4,5 x 195mm, H-50, AO; 09.03.02.65000 - Macho Esponjoso Ø6.5 x 2.75mm, AO; 09.05.02.65320 - Guia de Perfuração Ø6.5/Ø3.2mm, Duplo;
Placas Especiais de Bloqueio Femur e Tibia: 4,5 - 5,0mm – Trauma 26.02.12.01005, 26.02.12.01007, 26.02.12.01009, 26.02.12.01011, 26.02.12.01013, 26.02.12.02005, 26.02.12.02007, 26.02.12.02009, 26.02.12.02011, 26.02.12.02013, 26.04.13.01005, 26.04.13.01007, 26.04.13.01009, 26.04.13.01011, 26.04.13.01013, 26.04.13.02005, 26.04.13.02007, 26.04.13.02009, 26.04.13.02011, 26.04.13.02013	Fio Kirschner, SS, Trocar/Redonda, Ø2,0 x 230mm 17.02.01.20230 Anilhas 99.05.01.70000	09.01.13.43280 - Broca graduada Ø4,3 x 280mm, AO, Parada de perfuração; 09.05.06.00020 - Guia de Inserção, Tibia Proximal, Esquerdo; 09.05.06.00030 - Guia de Inserção, Tibia Proximal, Direito; 09.05.06.00040 - Guia de Inserção, Placa Femur Distal, Esquerdo; 09.05.06.00050 - Guia de Inserção, Placa Femur Distal, Direito; 09.06.01.43158 - Guia de Perfuração Ø4.3 x 158mm, Roscado; 09.06.02.20161 - Cânula Ø2.0 x 161mm, para Fio; 09.06.09.72000 - Cânula Externa Ø7.2mm; 09.07.16.25160 - Ponta de Chave, TX-25, 160mm, AO, Ponto de Profundidade;

PLACAS	Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
		09.08.02.20091 - Medidor 90mm, Fio Ø2.0 x 280mm; 09.20.04.45120 - Chave de Pino, Ø4,5 x 120mm; 09.22.03.00000 - Parafuso de Fixação, Guia de Inserção Fêmur/Tibia; 09.22.04.00000 - Parafuso de Estabilização, Guia de Inserção F/T
	Parafuso Cortical Ø4,5mm 15.04.01.45010, 15.04.01.45012, 15.04.01.45014, 15.04.01.45016, 15.04.01.45018, 15.04.01.45020, 15.04.01.45022, 15.04.01.45024, 15.04.01.45026, 15.04.01.45028, 15.04.01.45030, 15.04.01.45032, 15.04.01.45034, 15.04.01.45035, 15.04.01.45036, 15.04.01.45038, 15.04.01.45040, 15.04.01.45042, 15.04.01.45044, 15.04.01.45045, 15.04.01.45046, 15.04.01.45048, 15.04.01.45050, 15.04.01.45052, 15.04.01.45054, 15.04.01.45055, 15.04.01.45056, 15.04.01.45058, 15.04.01.45060, 15.04.01.45062, 15.04.01.45064, 15.04.01.45065, 15.04.01.45066, 15.04.01.45068, 15.04.01.45070, 15.04.01.45075, 15.04.01.45080, 15.04.01.45085, 15.04.01.45090, 15.04.01.45095, 15.04.01.45100 Parafuso Bloqueio Ø4,0mm 15.14.01.40014, 15.14.01.40016, 15.14.01.40018, 15.14.01.40020, 15.14.01.40022, 15.14.01.40024, 15.14.01.40026, 15.14.01.40028, 15.14.01.40030, 15.14.01.40032, 15.14.01.40034, 15.14.01.40035, 15.14.01.40036, 15.14.01.40038, 15.14.01.40040, 15.14.01.40042, 15.14.01.40044, 15.14.01.40045, 15.14.01.40046, 15.14.01.40048, 15.14.01.40050, 15.14.01.40052, 15.14.01.40054, 15.14.01.40055, 15.14.01.40056, 15.14.01.40058, 15.14.01.40060, 15.14.01.40062, Parafuso Tampão 15.18.01.50000 Parafuso Espaçador 15.20.01.50002	09.01.01.20100 - Broca Ø2.0 x 100mm, H-30, AO; 09.01.01.45195 - Broca Ø4,5 x 195mm, H-50, AO; 09.01.14.32195 - Broca Ø3.2 x 195mm, H-50, AO, Amarelo; 09.01.14.43195 - Broca Ø4,3 x 195mm, H-50, AO, Verde; 09.02.01.45000 - Escareador, Ø4,5 - 6,5 mm, AO; 09.03.01.45000 - Macho Cortical Ø4.5 x 1.75mm, AO 09.03.02.65000 - Macho Esponjoso Ø6.5 x 2.75mm, AO; 09.04.04.15020 - Cabo Canulado, AO, 150mm, Amarelo; 09.04.07.00050 - Cabo em T Canulado, AO, Preto 09.05.00.45000 - Guia de Perfuração Ø4.5/Ø3.2mm, Universal; 09.05.02.45320 - Guia de Perfuração Ø4.5/Ø3.2mm, Duplo; 09.05.02.65320 - Guia de Perfuração Ø6.5/Ø3.2mm, Duplo; 09.05.05.32000 - Guia de Perfuração Ø3.2mm, Roscado; 09.05.05.43000 - Guia de Perfuração Ø4.3mm, Roscado; 09.06.00.32000 - Cânula de Perfuração Ø3.2mm; 09.06.02.20055 - Cânula Ø2.0 x 55mm, para Fio; 09.06.04.45000 - Cânula de Aperto, Ø4.5mm e Maiores; 09.07.05.25170 - Ponta de Chave, TX-25, 170mm, AO, C-7.0; 09.08.01.00120 - Medidor de profundidade, 120mm; 09.08.02.20090 - Medidor 90mm, Fio Ø2.0 x 230mm; 09.18.01.00040 - Acoplamento/Limitador de Torque, 4.0 Nm, AO;
	Parafuso Bloqueio Ø5,0mm 15.14.01.50014, 15.14.01.50016, 15.14.01.50018, 15.14.01.50020, 15.14.01.50022, 15.14.01.50024, 15.14.01.50026, 15.14.01.50028, 15.14.01.50030, 15.14.01.50032, 15.14.01.50034, 15.14.01.50035, 15.14.01.50036, 15.14.01.50038, 15.14.01.50040, 15.14.01.50042, 15.14.01.50044, 15.14.01.50045, 15.14.01.50046, 15.14.01.50048, 15.14.01.50050, 15.14.01.50052, 15.14.01.50054, 15.14.01.50055, 15.14.01.50056, 15.14.01.50058, 15.14.01.50060, 15.14.01.50062, 15.14.01.50065, 15.14.01.50070, 15.14.01.50075, 15.14.01.50080, 15.14.01.50085, 15.14.01.50090, 15.14.01.50095, 15.14.01.50100 Parafuso Periprostético Ø5,0mm 15.16.01.50008, 15.16.01.50010, 15.16.01.50012, 15.16.01.50014, 15.16.01.50018	09.01.01.45195 - Broca Ø4.5 x 195mm, H-50, AO; 09.05.05.43000 - Guia de Perfuração Ø4.3mm, Roscado;
	Parafuso Eixo Ø4,5mm 15.38.01.45022, 15.38.01.45024, 15.38.01.45026, 15.38.01.45028, 15.38.01.45030, 15.38.01.45032, 15.38.01.45034, 15.38.01.45036, 15.38.01.45038, 15.38.01.45040, 15.38.01.45042, 15.38.01.45044, 15.38.01.45046, 15.38.01.45048, 15.38.01.45050, 15.38.01.45052, 15.38.01.45054, 15.38.01.45055, 15.38.01.45056, 15.38.01.45058, 15.38.01.45060, 15.38.01.45062, 15.38.01.45064, 15.38.01.45065, 15.38.01.45066, 15.38.01.45068, 15.38.01.45070, 15.38.01.45075, 15.38.01.45080, 15.38.01.45085, 15.38.01.45090, 15.38.01.45095, 15.38.01.45100	09.01.01.45195 - Broca Ø4.5 x 195mm, H-50, AO; 09.01.14.32195 - Broca Ø3.2 x 195mm, H-50, AO, Amarelo;
	Parafuso Esponjoso totalmente roscados Ø6,5mm 15.08.01.65025, 15.08.01.65030, 15.08.01.65035, 15.08.01.65040, 15.08.01.65045, 15.08.01.65050, 15.08.01.65055, 15.08.01.65060, 15.08.01.65065, 15.08.01.65070, 15.08.01.65075, 15.08.01.65080, 15.08.01.65085, 15.08.01.65090, 15.08.01.65095, 15.08.01.65100, 15.08.01.65105, 15.08.01.65110, 15.08.01.65115, 15.08.01.65120, 15.08.01.65125 Parafuso Esponjoso 16mm Roscados Ø6,5mm 15.10.01.65025, 15.10.01.65030, 15.10.01.65035, 15.10.01.65040, 15.10.01.65045, 15.10.01.65050, 15.10.01.65055, 15.10.01.65060, 15.10.01.65065, 15.10.01.65070, 15.10.01.65075, 15.10.01.65080, 15.10.01.65085, 15.10.01.65090, 15.10.01.65095, 15.10.01.65100, 15.10.01.65105, 15.10.01.65110, 15.10.01.65115, 15.10.01.65120, 15.10.01.65125 Parafuso Esponjoso 32mm Roscados Ø6,5mm 15.12.01.65040, 15.12.01.65045, 15.12.01.65050, 15.12.01.65055, 15.12.01.65060, 15.12.01.65065, 15.12.01.65070, 15.12.01.65075, 15.12.01.65080, 15.12.01.65085, 15.12.01.65090, 15.12.01.65095,	09.01.01.45195 - Broca Ø4.5 x 195mm, H-50, AO; 09.03.02.65000 - Macho Esponjoso Ø6.5 x 2.75mm, AO; 09.05.02.65320 - Guia de Perfuração Ø6.5/Ø3.2mm, Duplo;

PLACAS	Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
	15.12.01.65100, 15.12.01.65105, 15.12.01.65110, 15.12.01.65115, 15.12.01.65120, 15.12.01.65125	
Placas de Bloqueio Especial DHS/DCS: 4,5 - 5,0mm – Trauma 27.02.00.09503, 27.02.00.09504, 27.02.00.09505, 27.02.00.09506, 27.02.00.09507, 27.02.00.09508, 27.02.00.09509, 27.02.00.09510, 27.02.00.09511, 27.02.00.09512, 27.02.00.09513, 27.02.00.09514, 27.02.00.09520, 27.02.00.09522, 27.04.00.13502, 27.04.00.13503, 27.04.00.13504, 27.04.00.13505, 27.04.00.13506, 27.04.00.13507, 27.04.00.13508, 27.04.00.13509, 27.04.00.13510, 27.04.00.13511, 27.04.00.13512, 27.04.00.13513, 27.04.00.13514, 27.04.01.13502, 27.04.01.13503, 27.04.01.13504, 27.04.01.13505, 27.04.01.13506	Parafuso DHS-DCS, Rosca 22mm 15.22.22.12050, 15.22.22.12055, 15.22.22.12060, 15.22.22.12065, 15.22.22.12070, 15.22.22.12075, 15.22.22.12080, 15.22.22.12085, 15.22.22.12090, 15.22.22.12095, 15.22.22.12100, 15.22.22.12105, 15.22.22.12110, 15.22.22.12115, 15.22.22.12120, 15.22.22.12125, 15.22.22.12130 Parafuso DHS-DCS, Rosca 28mm 15.22.28.12050, 15.22.28.12055, 15.22.28.12060, 15.22.28.12065, 15.22.28.12070, 15.22.28.12075, 15.22.28.12080, 15.22.28.12085, 15.22.28.12090, 15.22.28.12095, 15.22.28.12100, 15.22.28.12105, 15.22.28.12110, 15.22.28.12115, 15.22.28.12120, 15.22.28.12125, 15.22.28.12130 Parafuso de Compressão DHS-DCS 15.24.01.00000 Fio Kirschner, SS, Trocar/Redonda, Ø2,0 x 230mm 17.02.01.20230 Anilhas 99.05.01.70000	09.03.05.12500 - Macho DHS-DCS Ø12.5mm; 09.04.02.00000 - Cabo em T, DHS-DCS; 09.05.04.00095 - Guia de Perfuração, DCS - 95°; 09.05.04.00135 - Guia de Perfuração, DHS - 135°; 09.06.05.00000 - Cânula Centramento, DHS-DCS; 09.08.02.25160 - Medidor 90mm, Fio Ø2.0 x 230mm; 09.20.02.00000 - Chave de Inserção DHS/DCS; 09.21.03.00001 - Fresa completa, DCS; 09.21.03.00002 - Fresa completa, DHS, curta; 09.21.03.00003 - Fresa completa, DHS, longa; 09.22.02.00010 - Parafuso de Acoplamento, DHS-DCS, Canulado; 09.23.01.00000 - Impactador, DHS-DCS
	Parafuso Cortical Ø4,5mm 15.04.01.45010, 15.04.01.45012, 15.04.01.45014, 15.04.01.45016, 15.04.01.45018, 15.04.01.45020, 15.04.01.45022, 15.04.01.45024, 15.04.01.45026, 15.04.01.45028, 15.04.01.45030, 15.04.01.45032, 15.04.01.45034, 15.04.01.45035, 15.04.01.45036, 15.04.01.45038, 15.04.01.45040, 15.04.01.45042, 15.04.01.45044, 15.04.01.45045, 15.04.01.45046, 15.04.01.45048, 15.04.01.45050, 15.04.01.45052, 15.04.01.45054, 15.04.01.45055, 15.04.01.45056, 15.04.01.45058, 15.04.01.45060, 15.04.01.45062, 15.04.01.45064, 15.04.01.45065, 15.04.01.45066, 15.04.01.45068, 15.04.01.45070, 15.04.01.45075, 15.04.01.45080, 15.04.01.45085, 15.04.01.45090, 15.04.01.45095, 15.04.01.45100, Parafuso Bloqueio Ø4,0mm 15.14.01.40014, 15.14.01.40016, 15.14.01.40018, 15.14.01.40020, 15.14.01.40022, 15.14.01.40024, 15.14.01.40026, 15.14.01.40028, 15.14.01.40030, 15.14.01.40032, 15.14.01.40034, 15.14.01.40035, 15.14.01.40036, 15.14.01.40038, 15.14.01.40040, 15.14.01.40042, 15.14.01.40044, 15.14.01.40045, 15.14.01.40046, 15.14.01.40048, 15.14.01.40050, 15.14.01.40052, 15.14.01.40054, 15.14.01.40055, 15.14.01.40056, 15.14.01.40058, 15.14.01.40060, Parafuso Tampão 15.18.01.50000 Parafuso Espaçador 15.20.01.50002	09.01.01.20100 - Broca Ø2.0 x 100mm, H-30, AO; 09.01.01.45195 - Broca Ø4.5 x 195mm, H-50, AO; 09.01.14.32195 - Broca Ø3.2 x 195mm, H-50, AO, Amarelo; 09.01.14.43195 - Broca Ø4.3 x 195mm, H-50, AO, Verde; 09.02.01.45000 - Escareador, Ø4,5 - 6,5 mm, AO; 09.03.01.45000 - Macho Cortical Ø4.5 x 1.75mm, AO 09.03.02.65000 - Macho Esponjoso Ø6.5 x 2.75mm, AO; 09.04.04.15020 - Cabo Canulado, AO, 150mm, Amarelo; 09.04.07.00050 - Cabo em T Canulado, AO, Preto 09.05.00.45000 - Guia de Perfuração Ø4.5/Ø3.2mm, Universal; 09.05.02.45320 - Guia de Perfuração Ø4.5/Ø3.2mm, Duplo; 09.05.02.65320 - Guia de Perfuração Ø6.5/Ø3.2mm, Duplo; 09.05.05.32000 - Guia de Perfuração Ø3.2mm, Roscado; 09.05.05.43000 - Guia de Perfuração Ø4.3mm, Roscado; 09.06.00.32000 - Cânula de Perfuração Ø3.2mm; 09.06.02.20055 - Cânula Ø2.0 x 55mm, para Fio; 09.06.04.45000 - Cânula de Aperto, Ø4.5mm e Maiores; 09.07.05.25170 - Ponta de Chave, TX-25, 170mm, AO, C-7.0; 09.08.01.00120 - Medidor de profundidade, 120mm; 09.08.02.20090 - Medidor 90mm, Fio Ø2.0 x 230mm; 09.18.01.00040 - Acoplamento/Limitador de Torque, 4.0 Nm, AO;
	Parafuso Bloqueio Ø5,0mm 15.14.01.50014, 15.14.01.50016, 15.14.01.50018, 15.14.01.50020, 15.14.01.50022, 15.14.01.50024, 15.14.01.50026, 15.14.01.50028, 15.14.01.50030, 15.14.01.50032, 15.14.01.50034, 15.14.01.50035, 15.14.01.50036, 15.14.01.50038, 15.14.01.50040, 15.14.01.50042, 15.14.01.50044, 15.14.01.50045, 15.14.01.50046, 15.14.01.50048, 15.14.01.50050, 15.14.01.50052, 15.14.01.50054, 15.14.01.50055, 15.14.01.50056, 15.14.01.50058, 15.14.01.50060, 15.14.01.50062, 15.14.01.50065, 15.14.01.50070, 15.14.01.50075, 15.14.01.50080, 15.14.01.50085, 15.14.01.50090, 15.14.01.50095, 15.14.01.50100	09.01.01.45195 - Broca Ø4.5 x 195mm, H-50, AO; 09.05.05.43000 - Guia de Perfuração Ø4.3mm, Roscado;

PLACAS	Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
	Parafuso Periprostético Ø5,0mm 15.16.01.50008, 15.16.01.50010, 15.16.01.50012, 15.16.01.50014, 15.16.01.50018	
	Parafuso Eixo Ø4,5mm 15.38.01.45022, 15.38.01.45024, 15.38.01.45026, 15.38.01.45028, 15.38.01.45030, 15.38.01.45032, 15.38.01.45034, 15.38.01.45036, 15.38.01.45038, 15.38.01.45040, 15.38.01.45042, 15.38.01.45044, 15.38.01.45046, 15.38.01.45048, 15.38.01.45050, 15.38.01.45052, 15.38.01.45054, 15.38.01.45055, 15.38.01.45056, 15.38.01.45058, 15.38.01.45060, 15.38.01.45062, 15.38.01.45064, 15.38.01.45065, 15.38.01.45066, 15.38.01.45068, 15.38.01.45070, 15.38.01.45075, 15.38.01.45080, 15.38.01.45085, 15.38.01.45090, 15.38.01.45095, 15.38.01.45100	09.01.01.45195 - Broca Ø4.5 x 195mm, H-50, AO; 09.01.14.32195 - Broca Ø3.2 x 195mm, H-50, AO, Amarelo;
	Parafuso Esponjoso totalmente roscados Ø6,5mm 15.08.01.65025, 15.08.01.65030, 15.08.01.65035, 15.08.01.65040, 15.08.01.65045, 15.08.01.65050, 15.08.01.65055, 15.08.01.65060, 15.08.01.65065, 15.08.01.65070, 15.08.01.65075, 15.08.01.65080, 15.08.01.65085, 15.08.01.65090, 15.08.01.65095, 15.08.01.65100, 15.08.01.65105, 15.08.01.65110, 15.08.01.65115, 15.08.01.65120, 15.08.01.65125 Parafuso Esponjoso 16mm Roscados Ø6,5mm 15.10.01.65025, 15.10.01.65030, 15.10.01.65035, 15.10.01.65040, 15.10.01.65045, 15.10.01.65050, 15.10.01.65055, 15.10.01.65060, 15.10.01.65065, 15.10.01.65070, 15.10.01.65075, 15.10.01.65080, 15.10.01.65085, 15.10.01.65090, 15.10.01.65095, 15.10.01.65100, 15.10.01.65105, 15.10.01.65110, 15.10.01.65115, 15.10.01.65120, 15.10.01.65125 Parafuso Esponjoso 32mm Roscados Ø6,5mm 15.12.01.65040, 15.12.01.65045, 15.12.01.65050, 15.12.01.65055, 15.12.01.65060, 15.12.01.65065, 15.12.01.65070, 15.12.01.65075, 15.12.01.65080, 15.12.01.65085, 15.12.01.65090, 15.12.01.65095, 15.12.01.65100, 15.12.01.65105, 15.12.01.65110, 15.12.01.65115, 15.12.01.65120, 15.12.01.65125	09.01.01.45195 - Broca Ø4.5 x 195mm, H-50, AO; 09.03.02.65000 - Macho Esponjoso Ø6.5 x 2.75mm, AO; 09.05.02.65320 - Guia de Perfuração Ø6.5/Ø3.2mm, Duplo;

Ø 3,5 – 4,5 Trauma

PLACAS	Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
Placas de bloqueio especiais: 3,5 - 4,5mm - Trauma 26.12.02.00008, 26.12.02.00009, 26.12.02.00010, 26.12.02.00011, 26.12.02.00012, 26.12.02.00013, 26.12.02.00014, 26.12.02.00016, 26.12.02.00018, 26.12.02.00020	Fio Kirschner, SS, Trocar/Redonda, Ø0,9 x 100mm 17.02.01.09100 Fio Kirschner, SS, Trocar/Redonda, Ø2,0 x 150mm 17.02.01.20150 Fio Kirschner, SS, Ponta Roscada, Ø1,6 x 150mm 17.02.03.16150 Anilhas 99.05.00.35000, 99.05.01.40000 99.05.01.40000	09.01.01.18100 - Broca Ø1.8 x 100mm, H-30, AO; 09.01.01.20125 - Broca Ø2.0 x 125mm, H-30, AO; 09.01.01.25165 - Broca Ø2,5 x 165mm, H-40, AO; 09.01.01.35165 - Broca Ø3.5 x 165mm, H-40, AO; 09.01.12.28125 - Broca Ø2.8 x 125mm, AO, B-6.5; 09.01.13.28165 - Broca graduada Ø2,8 x 165 mm, AO, Batente; 09.01.14.20100 - Broca Ø2.0 x 100mm, H-30, AO, Verde; 09.01.14.28165 - Broca Ø2.8 x 165mm, H-40, AO, Vermelho; 09.02.01.35000 - Escareador, Ø3,5 - 4,0 mm, AO; 09.03.01.35000 - Macho Cortical Ø3.5 x 1.25mm, AO 09.03.02.40000 - Macho Esponjoso Ø4.0 x 1.75mm, AO 09.04.04.12030 - Cabo Canulado, AO, 120mm, Verde; 09.04.04.13510 - Cabo Canulado, AO, 135mm, Azul; 09.04.07.00050 - Cabo em T Canulado, AO, Preto 09.05.00.24000 - Guia de Perfuração Ø2.4/Ø1.8mm, Universal; 09.05.00.27000 - Guia de Perfuração Ø2.7/Ø2.0mm, Universal; 09.05.00.35000 - Guia de perfuração, Ø3.5/Ø2.5mm, Universal; 09.05.01.20000 - Guia de Perfuração, Ø2.0mm, Paralelo; 09.05.05.20000 - Guia de perfuração, Ø2.0mm, roscada; 09.05.05.28000 - Guia de perfuração, Ø2.8mm, roscada; 09.05.06.00000 - Guia de Inserção, Placa do Úmero Proximal; 09.05.06.00010 - Guia de Inserção, Placa Úmero Proximal, com Nariz; 09.06.00.25000 - Cânula de Perfuração Ø2.5mm; 09.06.00.28000 - Cânula de Perfuração Ø2.8mm; 09.06.01.28000 - Cânula de Perfuração Ø2.8mm, Roscado; 09.06.02.16000 - Cânula Ø1.6mm, para Fio; 09.06.02.16055 - Cânula Ø1.6 x 55mm, para Fio; 09.06.04.24000 - Cânula de Aperto Ø2.4mm; 09.06.04.27350 - Cânula de Aperto Ø2.7/3.5mm; 09.06.09.53000 - Cânula Externa Ø5.3mm; 09.07.04.08110 - Ponta de Chave, TX-8, 110mm, AO; 09.07.05.08113 - Ponta de Chave, TX-8, 110mm, AO, C-5.0, Verde; 09.07.05.15117 - Ponta de Chave, TX-15, 110mm, AO, C-5.0, Azul-Vermelho 09.08.01.00042 - Medidor de profundidade 40mm, Curto; 09.08.01.00060 - Medidor de Profundidade 60mm; 09.08.02.16060 - Medidor 60mm, Fio Ø1.6 x 150mm 09.18.01.00015 - Acoplamento/Limitador de Torque, 1.5 Nm, AO; 09.28.00.26160 - Dispositivo de tração Ø2,6 x 160 mm, sem porca
	Parafuso Cortical Ø 2,4mm 15.04.01.24006, 15.04.01.24008, 15.04.01.24010, 15.04.01.24012, 15.04.01.24014, 15.04.01.24016, 15.04.01.24018, 15.04.01.24020, 15.04.01.24022, 15.04.01.24024, 15.04.01.24026, 15.04.01.24028, 15.04.01.24030, 15.04.01.24032, 15.04.01.24034, 15.04.01.24036, 15.04.01.24038, 15.04.01.24040	09.01.01.18100 - Broca Ø1.8 x 100mm, H-30, AO;

PLACAS	Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
	Parafuso Cortical Ø 2,7mm 15.04.01.27008, 15.04.01.27010, 15.04.01.27012, 15.04.01.27014, 15.04.01.27016, 15.04.01.27018, 15.04.01.27020, 15.04.01.27022, 15.04.01.27024, 15.04.01.27026, 15.04.01.27028, 15.04.01.27030, 15.04.01.27032, 15.04.01.27034, 15.04.01.27035, 15.04.01.27036, 15.04.01.27038, 15.04.01.27040, 15.04.01.27042, 15.04.01.27044, 15.04.01.27045, 15.04.01.27046, 15.04.01.27048, 15.04.01.27050, 15.04.01.27052, 15.04.01.27054, 15.04.01.27055, 15.04.01.27056, 15.04.01.27058, 15.04.01.27060 Parafuso Bloqueio Ø 2,7mm 15.14.01.27008, 15.14.01.27010, 15.14.01.27012, 15.14.01.27014, 15.14.01.27016, 15.14.01.27018, 15.14.01.27020, 15.14.01.27022, 15.14.01.27024, 15.14.01.27026, 15.14.01.27028, 15.14.01.27030, 15.14.01.27032, 15.14.01.27034, 15.14.01.27036, 15.14.01.27038, 15.14.01.27040, 15.14.01.27042, 15.14.01.27044, 15.14.01.27045, 15.14.01.27046, 15.14.01.27048, 15.14.01.27050, 15.14.01.27052, 15.14.01.27054, 15.14.01.27055, 15.14.01.27056, 15.14.01.27058, 15.14.01.27060	09.01.01.20125 - Broca Ø2.0 x 125mm, H-30, AO; 09.01.14.20100 - Broca Ø2.0 x 100mm, H-30, AO, Verde;
	Parafuso Cortical Ø 3,5mm 15.04.01.35010, 15.04.01.35012, 15.04.01.35014, 15.04.01.35016, 15.04.01.35018, 15.04.01.35020, 15.04.01.35022, 15.04.01.35024, 15.04.01.35026, 15.04.01.35028, 15.04.01.35030, 15.04.01.35032, 15.04.01.35034, 15.04.01.35035, 15.04.01.35036, 15.04.01.35038, 15.04.01.35040, 15.04.01.35042, 15.04.01.35044, 15.04.01.35045, 15.04.01.35046, 15.04.01.35048, 15.04.01.35050, 15.04.01.35052, 15.04.01.35054, 15.04.01.35055, 15.04.01.35056, 15.04.01.35058, 15.04.01.35060	09.01.01.25165 - Broca Ø2.5 x 165mm, H-40, AO;
	Parafuso Bloqueio Ø3,5mm 15.14.01.35010, 15.14.01.35012, 15.14.01.35014, 15.14.01.35016, 15.14.01.35018, 15.14.01.35020, 15.14.01.35022, 15.14.01.35024, 15.14.01.35026, 15.14.01.35028, 15.14.01.35030, 15.14.01.35032, 15.14.01.35034, 15.14.01.35035, 15.14.01.35036, 15.14.01.35038, 15.14.01.35040, 15.14.01.35042, 15.14.01.35044, 15.14.01.35045, 15.14.01.35046, 15.14.01.35048, 15.14.01.35050, 15.14.01.35052, 15.14.01.35054, 15.14.01.35055, 15.14.01.35056, 15.14.01.35058, 15.14.01.35060 Parafuso Tampão 15.18.01.35000, 15.18.01.35000 Parafuso Espaçador 15.20.01.35002, 15.20.01.35002	09.01.12.28125 - Broca Ø2.8 x 125mm, AO, B-6.5; 09.01.13.28165 - Broca graduada Ø2,8 x 165 mm, AO, Batente; 09.01.14.20100 - Broca Ø2.0 x 100mm, H-30, AO, Verde;
	Parafuso esponjoso parcialmente roscado Ø4,0mm 15.06.01.40010, 15.06.01.40012, 15.06.01.40014, 15.06.01.40016, 15.06.01.40018, 15.06.01.40020, 15.06.01.40022, 15.06.01.40024, 15.06.01.40026, 15.06.01.40028, 15.06.01.40030, 15.06.01.40032, 15.06.01.40034, 15.06.01.40035, 15.06.01.40036, 15.06.01.40038, 15.06.01.40040, 15.06.01.40045, 15.06.01.40050, 15.06.01.40055, 15.06.01.40060 Parafuso esponjoso totalmente roscado Ø4,0mm 15.08.01.40010, 15.08.01.40012, 15.08.01.40014, 15.08.01.40016, 15.08.01.40018, 15.08.01.40020, 15.08.01.40022, 15.08.01.40024, 15.08.01.40026, 15.08.01.40028, 15.08.01.40030, 15.08.01.40032, 15.08.01.40034, 15.08.01.40035, 15.08.01.40036, 15.08.01.40038, 15.08.01.40040, 15.08.01.40045, 15.08.01.40050, 15.08.01.40055, 15.08.01.40060	09.01.01.20125 - Broca Ø2.0 x 125mm, H-30, AO; 09.01.14.20100 - Broca Ø2,0 x 100 mm, H-30, AO, Verde
	Parafuso Eixo Ø3,5mm 15.38.01.35016, 15.38.01.35018, 15.38.01.35020, 15.38.01.35022, 15.38.01.35024, 15.38.01.35026, 15.38.01.35028, 15.38.01.35030, 15.38.01.35032, 15.38.01.35034, 15.38.01.35036, 15.38.01.35038, 15.38.01.35040, 15.38.01.35042, 15.38.01.35044, 15.38.01.35045, 15.38.01.35046, 15.38.01.35048, 15.38.01.35050, 15.38.01.35052, 15.38.01.35054, 15.38.01.35055, 15.38.01.35056, 15.38.01.35058, 15.38.01.35060	09.01.01.35165 - Broca Ø3.5 x 165mm, H-40, AO
Placas de Bloqueio Reto: 4,5 - 5,0mm - Trauma 25.04.00.00002, 25.04.00.00003, 25.04.00.00004, 25.04.00.00005, 25.04.00.00006, 25.04.00.00007, 25.04.00.00008, 25.04.00.00009, 25.04.00.00010, 25.04.00.00011, 25.04.00.00012, 25.04.00.00013, 25.04.00.00014, 25.08.02.00002, 25.08.02.00003, 25.08.02.00004, 25.08.02.00005, 25.08.02.00006, 25.08.02.00007, 25.08.02.00008, 25.08.02.00009, 25.08.02.00010, 25.08.02.00011, 25.08.02.00012, 25.08.02.00013, 25.08.02.00014, 25.08.02.00015, 25.08.02.00016, 25.08.02.00018, 25.10.02.00006, 25.10.02.00007, 25.10.02.00008, 25.10.02.00009, 25.10.02.00010, 25.10.02.00011, 25.10.02.00012,	Fio Kirschner, SS, Trocar/Redonda, Ø2,0 x 230mm 17.02.01.20230 Anilhas 99.05.01.70000 Parafuso Cortical Ø4,5mm 15.04.01.45010, 15.04.01.45012, 15.04.01.45014, 15.04.01.45016, 15.04.01.45018, 15.04.01.45020, 15.04.01.45022, 15.04.01.45024, 15.04.01.45026, 15.04.01.45028, 15.04.01.45030, 15.04.01.45032, 15.04.01.45034, 15.04.01.45035, 15.04.01.45036, 15.04.01.45038, 15.04.01.45040, 15.04.01.45042, 15.04.01.45044, 15.04.01.45045, 15.04.01.45046, 15.04.01.45048, 15.04.01.45050, 15.04.01.45052,	09.01.01.20100 - Broca Ø2.0 x 100mm, H-30, AO; 09.01.01.45195 - Broca Ø4.5 x 195mm, H-50, AO; 09.01.14.32195 - Broca Ø3.2 x 195mm, H-50, AO, Amarelo; 09.01.14.43195 - Broca Ø4.3 x 195mm, H-50, AO, Verde; 09.02.01.45000 - Escareador, Ø4,5 - 6,5 mm, AO; 09.03.01.45000 - Macho Cortical Ø4.5 x 1.75mm, AO 09.03.02.65000 - Macho Esponjoso Ø6.5 x 2.75mm, AO; 09.04.04.15020 - Cabo Canulado, AO, 150mm, Amarelo; 09.04.07.00050 - Cabo em T Canulado, AO, Preto 09.05.00.45000 - Guia de Perfuração Ø4.5/Ø3.2mm, Universal; 09.05.02.45320 - Guia de Perfuração Ø4.5/Ø3.2mm, Duplo; 09.05.02.65320 - Guia de Perfuração Ø6.5/Ø3.2mm, Duplo; 09.05.05.32000 - Guia de Perfuração Ø3.2mm, Roscado; 09.05.05.43000 - Guia de Perfuração Ø4.3mm, Roscado;

PLACAS	Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
25.10.02.00013, 25.10.02.00014, 25.10.02.00015, 25.10.02.00016, 25.10.02.00017, 25.10.02.00018 Placas de Bloqueio Especiais: 4,5 - 5,0mm – Trauma 26.16.02.00003, 26.16.02.00004, 26.16.02.00005, 26.16.02.00006, 26.16.02.00007, 26.16.02.00008, 26.16.02.00010, 26.16.02.00012, 26.18.02.01003, 26.18.02.01004, 26.18.02.01005, 26.18.02.01006, 26.18.02.02003, 26.18.02.02004, 26.18.02.02005, 26.18.02.02006, 26.20.02.00004, 26.20.02.00005, 26.20.02.00006, 26.22.02.00003, 26.22.02.00004, 26.22.02.00005, 26.22.02.00006, 26.22.02.00007, 26.22.02.00008, 26.22.02.00009, 26.22.02.00010, 26.22.02.00011, 26.22.02.00012, 26.22.02.00013, 26.22.02.00014, 26.22.02.00015, 26.22.02.00016, 26.22.02.00018, 26.22.02.00020, 26.22.02.00022	15.04.01.45054, 15.04.01.45055, 15.04.01.45056, 15.04.01.45058, 15.04.01.45060, 15.04.01.45062, 15.04.01.45064, 15.04.01.45065, 15.04.01.45066, 15.04.01.45068, 15.04.01.45070, 15.04.01.45075, 15.04.01.45080, 15.04.01.45085, 15.04.01.45090, 15.04.01.45095, 15.04.01.45100 Parafuso Bloqueio Ø4,0mm 15.14.01.40014, 15.14.01.40016, 15.14.01.40018, 15.14.01.40020, 15.14.01.40022, 15.14.01.40024, 15.14.01.40026, 15.14.01.40028, 15.14.01.40030, 15.14.01.40032, 15.14.01.40034, 15.14.01.40035, 15.14.01.40036, 15.14.01.40038, 15.14.01.40040, 15.14.01.40042, 15.14.01.40044, 15.14.01.40045, 15.14.01.40046, 15.14.01.40048, 15.14.01.40050, 15.14.01.40052, 15.14.01.40054, 15.14.01.40055, 15.14.01.40056, 15.14.01.40058, 15.14.01.40060, 15.14.01.40062 Parafuso Tampão 15.18.01.50000 Parafuso Espaçador 15.20.01.50002	09.06.00.32000 - Cânula de Perfuração Ø3.2mm; 09.06.02.20055 - Cânula Ø2.0 x 55mm, para Fio; 09.06.04.45000 - Cânula de Aperto, Ø4.5mm e Maiores; 09.07.05.25170 - Ponta de Chave, TX-25, 170mm, AO, C-7.0; 09.08.01.00120 - Medidor de profundidade, 120mm; 09.08.02.20090 - Medidor 90mm, Fio Ø2.0 x 230mm; 09.18.01.00040 - Acoplamento/Limitador de Torque, 4.0 Nm, AO;
	Parafuso Bloqueio Ø5,0mm 15.14.01.50014, 15.14.01.50016, 15.14.01.50018, 15.14.01.50020, 15.14.01.50022, 15.14.01.50024, 15.14.01.50026, 15.14.01.50028, 15.14.01.50030, 15.14.01.50032, 15.14.01.50034, 15.14.01.50035, 15.14.01.50036, 15.14.01.50038, 15.14.01.50040, 15.14.01.50042, 15.14.01.50044, 15.14.01.50045, 15.14.01.50046, 15.14.01.50048, 15.14.01.50050, 15.14.01.50052, 15.14.01.50054, 15.14.01.50055, 15.14.01.50056, 15.14.01.50058, 15.14.01.50060, 15.14.01.50062, 15.14.01.50065, 15.14.01.50070, 15.14.01.50075, 15.14.01.50080, 15.14.01.50085, 15.14.01.50090, 15.14.01.50095, 15.14.01.50100, Parafuso Periprotético Ø5,0mm 15.16.01.50008, 15.16.01.50010, 15.16.01.50012, 15.16.01.50014, 15.16.01.50018	09.01.01.45195 - Broca Ø4.5 x 195mm, H-50, AO; 09.05.05.43000 - Guia de Perfuração Ø4.3mm, Roscado;
	Parafuso Eixo Ø4,5mm 15.38.01.45022, 15.38.01.45024, 15.38.01.45026, 15.38.01.45028, 15.38.01.45030, 15.38.01.45032, 15.38.01.45034, 15.38.01.45036, 15.38.01.45038, 15.38.01.45040, 15.38.01.45042, 15.38.01.45044, 15.38.01.45046, 15.38.01.45048, 15.38.01.45050, 15.38.01.45052, 15.38.01.45054, 15.38.01.45055, 15.38.01.45056, 15.38.01.45058, 15.38.01.45060, 15.38.01.45062, 15.38.01.45064, 15.38.01.45065, 15.38.01.45066, 15.38.01.45068, 15.38.01.45070, 15.38.01.45075, 15.38.01.45080, 15.38.01.45085, 15.38.01.45090, 15.38.01.45095, 15.38.01.45100	09.01.01.45195 - Broca Ø4.5 x 195mm, H-50, AO; 09.01.14.32195 - Broca Ø3.2 x 195mm, H-50, AO, Amarelo;
	Parafuso Esponjoso totalmente roscados Ø6,5mm 15.08.01.65025, 15.08.01.65030, 15.08.01.65035, 15.08.01.65040, 15.08.01.65045, 15.08.01.65050, 15.08.01.65055, 15.08.01.65060, 15.08.01.65065, 15.08.01.65070, 15.08.01.65075, 15.08.01.65080, 15.08.01.65085, 15.08.01.65090, 15.08.01.65095, 15.08.01.65100, 15.08.01.65105, 15.08.01.65110, 15.08.01.65115, 15.08.01.65120, 15.08.01.65125 Parafuso Esponjoso 16mm Roscados Ø6,5mm 15.10.01.65025, 15.10.01.65030, 15.10.01.65035, 15.10.01.65040, 15.10.01.65045, 15.10.01.65050, 15.10.01.65055, 15.10.01.65060, 15.10.01.65065, 15.10.01.65070, 15.10.01.65075, 15.10.01.65080, 15.10.01.65085, 15.10.01.65090, 15.10.01.65095, 15.10.01.65100, 15.10.01.65105, 15.10.01.65110, 15.10.01.65115, 15.10.01.65120, 15.10.01.65125 Parafuso Esponjoso 32mm Roscados Ø6,5mm 15.12.01.65040, 15.12.01.65045, 15.12.01.65050, 15.12.01.65055, 15.12.01.65060, 15.12.01.65065, 15.12.01.65070, 15.12.01.65075, 15.12.01.65080, 15.12.01.65085, 15.12.01.65090, 15.12.01.65095, 15.12.01.65100, 15.12.01.65105, 15.12.01.65110, 15.12.01.65115, 15.12.01.65120, 15.12.01.65125	09.01.01.45195 - Broca Ø4.5 x 195mm, H-50, AO; 09.03.02.65000 - Macho Esponjoso Ø6.5 x 2.75mm, AO; 09.05.02.65320 - Guia de Perfuração Ø6.5/Ø3.2mm, Duplo;

Ø 2,4 / 2,7 Ângulo Variável

PLACAS	Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
Placas de Bloqueio Especial Volar-E: V.A. 2,4 - 2,7mm – Trauma 26.24.21.00103, 26.24.21.00105, 26.24.21.00203, 26.24.21.00205, 26.24.22.10103, 26.24.22.10104, 26.24.22.10107, 26.24.22.10112, 26.24.22.10114, 26.24.22.10203, 26.24.22.10204, 26.24.22.10207, 26.24.22.10212, 26.24.22.10214, 26.24.22.20103, 26.24.22.20104, 26.24.22.20107, 26.24.22.20112,	Parafuso Tampão Ø2,4mm 15.18.01.24000 Gancho para Placa Volar-E, Std 99.06.00.00001 Gancho para Placa Volar, Estreito 99.06.00.00002	09.01.01.18100 - Broca Ø1.8 x 100mm, H-30, AO; 09.01.02.20100 - Broca Ø2.0 x 100mm, H-30, AO; 09.01.02.22100 - Broca Ø2.2 x 100mm, H-30, AO; 09.01.17.18130 - Broca graduada Ø1,8 x 130 mm, AO; 09.01.18.20130 - Broca graduada Ø2,0 x 130 mm, AO, Azul; 09.01.18.22130 - Broca graduada Ø2,2 x 130 mm, AO, Verde; 09.02.02.27000 - Escareador Canulado Ø2.7mm, AO; 09.04.04.12030 - Cabo Canulado, AO, 120mm, Verde;

PLACAS	Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
26.24.22.20114, 26.24.22.20203, 26.24.22.20204, 26.24.22.20207, 26.24.22.20212, 26.24.22.20214, 26.24.23.10104, 26.24.23.10204, 26.24.23.20104, 26.24.23.20204, 26.24.24.10103, 26.24.24.10104, 26.24.24.10203, 26.24.24.10204, 26.24.24.20103, 26.24.24.20104, 26.24.24.20203, 26.24.24.20204	Gancho para Placa VolarE, Parafuso 99.06.02.02075	09.05.00.24000 - Guia de Perfuração Ø2.4/Ø1.8mm, Universal; 09.05.03.02427 - Guia de Perfuração em ângulo 2.4/2.7mm; 09.05.13.03020 - Guia Rápido de Perfuração Graduado Ø2.0 x 30mm; 09.06.02.12008 - Cânula Ø1.2 x 8mm, para Fio; 09.06.04.24000 - Cânula de Aperto Ø2.4mm; 09.07.03.02590 - Ponta de Chave, HEX-2.5, 90mm, AO; 09.07.08.05090 - Ponta de Chave Canulada, TX-5, 90mm, AO; 09.07.08.08090 - Ponta de Chave Canulada, TX-8, 90mm, AO; 09.08.00.00020 - Vara de profundidade, Ø2.0mm; 09.08.01.00040 - Medidor de profundidade 40mm; 09.18.01.00008 - Acoplamento/Limitador de Torque, 1.5 Nm, AO
	Parafuso Cortical Ø2,4mm 15.04.01.24006, 15.04.01.24008, 15.04.01.24010, 15.04.01.24012, 15.04.01.24014, 15.04.01.24016, 15.04.01.24018, 15.04.01.24020, 15.04.01.24022, 15.04.01.24024, 15.04.01.24026, 15.04.01.24028, 15.04.01.24030, 15.04.01.24032, 15.04.01.24034, 15.04.01.24036, 15.04.01.24038, 15.04.01.24040	09.01.01.18100 - Broca Ø1.8 x 100mm, H-30, AO; 09.01.17.18130 - Broca graduada Ø1,8 x 130 mm, AO;
	Pino Bloqueio Ângulo Variável 15.17.02.18008, 15.17.02.18010, 15.17.02.18012, 15.17.02.18014, 15.17.02.18016, 15.17.02.18017, 15.17.02.18018, 15.17.02.18019, 15.17.02.18020, 15.17.02.18021, 15.17.02.18022, 15.17.02.18023, 15.17.02.18024, 15.17.02.18026, 15.17.02.18028, 15.17.02.18030	09.01.02.20100 - Broca Ø2.0 x 100mm, H-30, AO; 09.01.18.20130 - Broca graduada Ø2,0 x 130 mm, AO, Azul;
	Parafuso Bloqueio Ângulo Variável Ø2,4mm 15.14.02.24008, 15.14.02.24010, 15.14.02.24012, 15.14.02.24014, 15.14.02.24016, 15.14.02.24017, 15.14.02.24018, 15.14.02.24019, 15.14.02.24020, 15.14.02.24021, 15.14.02.24022, 15.14.02.24023, 15.14.02.24024, 15.14.02.24026, 15.14.02.24028, 15.14.02.24030	09.01.02.22100 - Broca Ø2.2 x 100mm, H-30, AO; 09.01.18.22130 - Broca graduada Ø2,2 x 130 mm, AO, Verde;
Parafuso Tampão Canulado Ø 2,7mm 15.18.02.24000		
Parafuso Canulado Ø2,7mm 15.28.03.27010, 15.28.03.27012, 15.28.03.27014, 15.28.03.27016, 15.28.03.27018, 15.28.03.27020, 15.28.03.27022, 15.28.03.27024, 15.28.03.27026, 15.28.03.27028, 15.28.03.27030		
Parafuso Bloqueio Ângulo Variável Ø2,7mm 15.14.02.27008, 15.14.02.27010, 15.14.02.27012, 15.14.02.27014, 15.14.02.27016, 15.14.02.27017, 15.14.02.27018, 15.14.02.27019, 15.14.02.27020, 15.14.02.27021, 15.14.02.27022, 15.14.02.27023, 15.14.02.27024, 15.14.02.27026, 15.14.02.27028, 15.14.02.27030		
Locking Plate, Intercarpal Ø16 - 6 H, VA 2.4mm 26.24.02.00016 Locking Plate, Intercarpal Ø18 - 6 H, VA 2.4mm 26.24.02.00018	Parafuso Cortical Ø2,4mm 15.04.01.24006, 15.04.01.24008, 15.04.01.24010, 15.04.01.24012, 15.04.01.24014, 15.04.01.24016, 15.04.01.24018, 15.04.01.24020, 15.04.01.24022, 15.04.01.24024, 15.04.01.24026, 15.04.01.24028, 15.04.01.24030, 15.04.01.24032, 15.04.01.24034, 15.04.01.24036, 15.04.01.24038, 15.04.01.24040	09.01.17.18110 - Broca graduada Ø1,8 x 110 mm, AO 09.02.01.16018 - Escareador, Ø16 X Ø18mm, AO 09.05.03.12420 - 2.4mm Screw Angle and Cortical Grad. Drill Guide 09.41.03.00072 - Extractor Arthrodesis Intercarpal, Ø7,2x100mm, AO

PLACAS	Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
	<p>Parafuso Bloqueio Ângulo Variável Ø2,4mm 15.14.02.24008, 15.14.02.24010, 15.14.02.24012, 15.14.02.24014, 15.14.02.24016, 15.14.02.24017, 15.14.02.24018, 15.14.02.24019, 15.14.02.24020, 15.14.02.24021, 15.14.02.24022, 15.14.02.24023, 15.14.02.24024, 15.14.02.24026, 15.14.02.24028, 15.14.02.24030</p> <p>Parafuso Tampão Canulado Ø 2,7mm 15.18.02.24000</p> <p>Parafuso Canulado Ø2,7mm 15.28.03.27010, 15.28.03.27012, 15.28.03.27014, 15.28.03.27016, 15.28.03.27018, 15.28.03.27020, 15.28.03.27022, 15.28.03.27024, 15.28.03.27026, 15.28.03.27028, 15.28.03.27030</p> <p>Parafuso Bloqueio Ângulo Variável Ø2,7mm 15.14.02.27008, 15.14.02.27010, 15.14.02.27012, 15.14.02.27014, 15.14.02.27016, 15.14.02.27017, 15.14.02.27018, 15.14.02.27019, 15.14.02.27020, 15.14.02.27021, 15.14.02.27022, 15.14.02.27023, 15.14.02.27024, 15.14.02.27026, 15.14.02.27028, 15.14.02.27030</p>	
<p>Lock-Plate, Ti, Humerus, Med/Dist TYPE, SIDE, _-H 26.08.16.01002, 26.08.16.01004, 26.08.16.01006, 26.08.16.01008, 26.08.16.02002, 26.08.16.02004, 26.08.16.02006, 26.08.16.02008, 26.08.16.11002, 26.08.16.11004, 26.08.16.11006, 26.08.16.11008, 26.08.16.12002, 26.08.16.12004, 26.08.16.12006, 26.08.16.12008</p> <p>Lock-Plate, Ti, Humerus Dist, Lateral, SIDE, _-H 26.08.17.01002, 26.08.17.01005, 26.08.17.01007, 26.08.17.01009, 26.08.17.02002, 26.08.17.02005, 26.08.17.02007, 26.08.17.02009</p> <p>Lock-Plate, Ti, Humerus Dist, PostLat, SIDE, _-H 26.08.18.01004, 26.08.18.01007, 26.08.18.01009, 26.08.18.01011, 26.08.18.02004, 26.08.18.02007, 26.08.18.02009, 26.08.18.02011</p> <p>Lock-Plate, Ti, Olecranon TYPE, SIDE, _-H 26.09.14.01002, 26.09.14.01004, 26.09.14.01006, 26.09.14.01008, 26.09.14.02002, 26.09.14.02004, 26.09.14.02006, 26.09.14.02008, 26.09.15.11002, 26.09.15.12002, 26.09.15.11004, 26.09.15.12004</p>	<p>Parafuso Cortical Ø2,4mm 15.04.01.24006, 15.04.01.24008, 15.04.01.24010, 15.04.01.24012, 15.04.01.24014, 15.04.01.24016, 15.04.01.24018, 15.04.01.24020, 15.04.01.24022, 15.04.01.24024, 15.04.01.24026, 15.04.01.24028, 15.04.01.24030, 15.04.01.24032, 15.04.01.24034, 15.04.01.24036, 15.04.01.24038, 15.04.01.24040</p> <p>Parafuso Bloqueio Ângulo Variável Ø2,4mm 15.14.02.24008, 15.14.02.24010, 15.14.02.24012, 15.14.02.24014, 15.14.02.24016, 15.14.02.24017, 15.14.02.24018, 15.14.02.24019, 15.14.02.24020, 15.14.02.24021, 15.14.02.24022, 15.14.02.24023, 15.14.02.24024, 15.14.02.24026, 15.14.02.24028, 15.14.02.24030</p> <p>Parafuso Tampão Canulado Ø 2,7mm 15.18.02.24000</p> <p>Parafuso Canulado Ø2,7mm 15.28.03.27010, 15.28.03.27012, 15.28.03.27014, 15.28.03.27016, 15.28.03.27018, 15.28.03.27020, 15.28.03.27022, 15.28.03.27024, 15.28.03.27026, 15.28.03.27028, 15.28.03.27030</p> <p>Parafuso Bloqueio Ângulo Variável Ø2,7mm 15.14.02.27008, 15.14.02.27010, 15.14.02.27012, 15.14.02.27014, 15.14.02.27016, 15.14.02.27017, 15.14.02.27018, 15.14.02.27019, 15.14.02.27020, 15.14.02.27021, 15.14.02.27022, 15.14.02.27023, 15.14.02.27024, 15.14.02.27026, 15.14.02.27028, 15.14.02.27030</p>	
<p>Lock-Plate, Ti, Lisfranc H , SIDE, 2/3 TMT, SIZE 26.26.37.11001, 26.26.37.11002, 26.26.37.11003, 26.26.37.12001, 26.26.37.12002, 26.26.37.12003</p> <p>Lock-Plate, Ti, Lisfranc H , SIDE, 1/2 TMT, SIZE 26.26.37.21001, 26.26.37.21002, 26.26.37.21003, 26.26.37.22001, 26.26.37.22002, 26.26.37.22003</p> <p>Lock-Plate, Ti, Lisfranc H , SIDE, 1/2/3 TMT, SIZE 26.26.37.31001, 26.26.37.31002, 26.26.37.31003, 26.26.37.32001, 26.26.37.32002, 26.26.37.32003</p> <p>Lock-Plate, Ti, Lisf H, SIDE, 1/2/3 TMT w/ Sup, SIZE 26.26.37.41001, 26.26.37.41002, 26.26.37.41003, 26.26.37.42001, 26.26.37.42002, 26.26.37.42003</p> <p>Bone Lengthening Plate 226,5x6,6x2,4 System Ø2,4 2,7 VA 26.26.20.27024</p>	<p>Parafuso Cortical Ø2,4mm 15.04.01.24006, 15.04.01.24008, 15.04.01.24010, 15.04.01.24012, 15.04.01.24014, 15.04.01.24016, 15.04.01.24018, 15.04.01.24020, 15.04.01.24022, 15.04.01.24024, 15.04.01.24026, 15.04.01.24028, 15.04.01.24030, 15.04.01.24032, 15.04.01.24034, 15.04.01.24036, 15.04.01.24038, 15.04.01.24040</p> <p>Parafuso Bloqueio Ângulo Variável Ø2,4mm 15.14.02.24008, 15.14.02.24010, 15.14.02.24012, 15.14.02.24014, 15.14.02.24016, 15.14.02.24017, 15.14.02.24018, 15.14.02.24019, 15.14.02.24020, 15.14.02.24021, 15.14.02.24022, 15.14.02.24023, 15.14.02.24024, 15.14.02.24026, 15.14.02.24028</p> <p>Parafuso Bloqueio Ângulo Variável Ø2,7mm 15.14.02.27008, 15.14.02.27010, 15.14.02.27012, 15.14.02.27014, 15.14.02.27016, 15.14.02.27017, 15.14.02.27018, 15.14.02.27019, 15.14.02.27020, 15.14.02.27021, 15.14.02.27022, 15.14.02.27023, 15.14.02.27024, 15.14.02.27026, 15.14.02.27028, 15.14.02.27030</p>	
<p>Tibia Distal VA 26.04.19.01004, 26.04.19.01006, 26.04.19.01008, 26.04.19.01010, 26.04.19.02004, 26.04.19.02006, 26.04.19.02008, 26.04.19.02010, 26.04.20.01006, 26.04.20.01010, 26.04.20.01012, 26.04.20.02006, 26.04.20.02010, 26.04.20.02012</p> <p>Fibula Distal VA 26.06.19.01004, 26.06.19.01006, 26.06.19.01008, 26.06.19.02004, 26.06.19.02006, 26.06.19.02008</p>	<p>Parafuso Cortical Ø2,4mm 15.04.01.24006, 15.04.01.24008, 15.04.01.24010, 15.04.01.24012, 15.04.01.24014, 15.04.01.24016, 15.04.01.24018, 15.04.01.24020, 15.04.01.24022, 15.04.01.24024, 15.04.01.24026, 15.04.01.24028, 15.04.01.24030, 15.04.01.24032, 15.04.01.24034, 15.04.01.24036, 15.04.01.24038, 15.04.01.24040</p> <p>Parafuso Bloqueio Ângulo Variável Ø2,4mm 15.14.02.24008, 15.14.02.24010, 15.14.02.24012, 15.14.02.24014, 15.14.02.24016, 15.14.02.24017, 15.14.02.24018, 15.14.02.24019, 15.14.02.24020, 15.14.02.24021, 15.14.02.24022, 15.14.02.24023, 15.14.02.24024, 15.14.02.24026, 15.14.02.24028</p> <p>Parafuso Bloqueio Ângulo Variável Ø2,7mm 15.14.02.27008, 15.14.02.27010, 15.14.02.27012, 15.14.02.27014, 15.14.02.27016, 15.14.02.27017, 15.14.02.27018, 15.14.02.27019, 15.14.02.27020, 15.14.02.27021, 15.14.02.27022, 15.14.02.27023, 15.14.02.27024, 15.14.02.27026, 15.14.02.27028, 15.14.02.27030</p>	

Ø 3,5 Ângulo variável

PLACAS	Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
Lock-Plate, Ti, Humerus, Med/Dist TYPE, SIDE, _-H 26.08.16.01002, 26.08.16.01004, 26.08.16.01006, 26.08.16.01008, 26.08.16.02002, 26.08.16.02004, 26.08.16.02006, 26.08.16.02008, 26.08.16.11002, 26.08.16.11004, 26.08.16.11006, 26.08.16.11008, 26.08.16.12002, 26.08.16.12004, 26.08.16.12006, 26.08.16.12008 Lock-Plate, Ti, Humerus Dist, Lateral, SIDE, _-H 26.08.17.01002, 26.08.17.01005, 26.08.17.01007, 26.08.17.01009, 26.08.17.02002, 26.08.17.02005, 26.08.17.02007, 26.08.17.02009 Lock-Plate, Ti, Humerus Dist, PostLat, SIDE, _-H 26.08.18.01004, 26.08.18.01007, 26.08.18.01009, 26.08.18.01011, 26.08.18.02004, 26.08.18.02007, 26.08.18.02009, 26.08.18.02011 Lock-Plate, Ti, Olecranon TYPE, SIDE, _-H 26.09.14.01002, 26.09.14.01004, 26.09.14.01006, 26.09.14.01008, 26.09.14.02002, 26.09.14.02004, 26.09.14.02006, 26.09.14.02008, 26.09.15.11002, 26.09.15.12002	Parafuso Bloqueio Ângulo Variável Ø3,5mm 15.14.02.35010, 15.14.02.35012, 15.14.02.35014, 15.14.02.35016, 15.14.02.35018, 15.14.02.35020, 15.14.02.35022, 15.14.02.35024, 15.14.02.35026, 15.14.02.35028, 15.14.02.35030, 15.14.02.35032, 15.14.02.35034, 15.14.02.35035, 15.14.02.35036, 15.14.02.35038, 15.14.02.35040, 15.14.02.35042, 15.14.02.35044, 15.14.02.35045, 15.14.02.35046, 15.14.02.35048, 15.14.02.35050, 15.14.02.35052, 15.14.02.35054, 15.14.02.35055, 15.14.02.35056, 15.14.02.35058, 15.14.02.35060	09.01.12.28125 - Broca Ø2,8 x 125 mm, AO, B-6.5; 09.01.13.28165 - Broca graduada Ø2,8 x 165 mm, AO, Batente;
Lock-Plate, Ti, Humerus Ang Blade __mm, Prox, _-H 26.08.12.35003, 26.08.12.35005, 26.08.12.40003, 26.08.12.40005, 26.08.12.45003, 26.08.12.45005 Lock-Plate, Ti, Humerus Z Blade, Prox, _-H 26.08.13.00003, 26.08.13.00005		09.05.06.00012 - Guia de Inserção, Úmero Proximal, Placa Laminar Angular 09.05.06.00013 - Guia de Inserção, Úmero Proximal, Placa Lâmina Z 09.06.09.55000 - Cânula Externa Ø5.5mm 09.34.03.00010 - Chisel Humerus, 10mm
Calcaneus Sinus Tarsi 26.28.00.13501, 26.28.00.13502, 26.28.00.13503, 26.28.00.13504, 26.28.00.23501, 26.28.00.23502, 26.28.00.23503, 26.28.00.23504 Calcaneus Displacement Plate 26.28.23.03506, 26.28.23.03508, 26.28.23.03510, 26.28.23.13500 Calcaneus Multisegmented Perimeter 26.28.24.13501, 26.28.24.13502, 26.28.24.13503, 26.28.24.13504, 26.28.24.23501, 26.28.24.23502, 26.28.24.23503, 26.28.24.23504		
Tibia Distal VA 26.04.19.01004, 26.04.19.01006, 26.04.19.01008, 26.04.19.01010, 26.04.19.02004, 26.04.19.02006, 26.04.19.02008, 26.04.19.02010, 26.04.20.01006, 26.04.20.01010, 26.04.20.01012, 26.04.20.02006, 26.04.20.02010, 26.04.20.02012 Fibula Distal VA 26.06.19.01004, 26.06.19.01006, 26.06.19.01008, 26.06.19.02004, 26.06.19.02006, 26.06.19.02008		

4,5 / 5,0 Ângulo Variável

PLACAS	Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
Placas de Bloqueio Especiais Cunhas Abertas: V.A. 4,5 - 5,0mm – Trauma 26.04.50.00303	Parafuso Cortical Ø4,5mm 15.04.01.45024, 15.04.01.45026, 15.04.01.45028, 15.04.01.45030, 15.04.01.45032, 15.04.01.45034, 15.04.01.45036, 15.04.01.45038, 15.04.01.45040, 15.04.01.45042, 15.04.01.45044, 15.04.01.45046, 15.04.01.45048, 15.04.01.45050, 15.04.01.45052, 15.04.01.45054 Parafuso Bloqueio Ângulo Variável Ø4,0mm 15.14.02.40010, 15.14.02.40014, 15.14.02.40016, 15.14.02.40018, 15.14.02.40020, 15.14.02.40022, 15.14.02.40024, 15.14.02.40026, 15.14.02.40028, 15.14.02.40030, 15.14.02.40032, 15.14.02.40034, 15.14.02.40035, 15.14.02.40036, 15.14.02.40038, 15.14.02.40040, 15.14.02.40042, 15.14.02.40044, 15.14.02.40045, 15.14.02.40046, 15.14.02.40048, 15.14.02.40050, 15.14.02.40052, 15.14.02.40054, 15.14.02.40055, 15.14.02.40056, 15.14.02.40058, 15.14.02.40060, 15.14.02.40062 Parafuso Bloqueio Ângulo Variável Ø5,0mm 15.14.02.50014, 15.14.02.50016, 15.14.02.50018, 15.14.02.50020, 15.14.02.50022, 15.14.02.50024, 15.14.02.50026, 15.14.02.50028, 15.14.02.50030, 15.14.02.50032, 15.14.02.50034, 15.14.02.50035,	09.01.01.45195 - Broca Ø4,5 x 195 mm, Tw-50, AO; 09.01.13.32280 - Broca graduada Ø3,2 x 280 mm, AO, Batente; 09.01.13.43280 - Broca graduada Ø4,3 x 280 mm, AO, Batente; 09.04.04.15020 - Cabo Canulado, AO, 150mm, Amarelo; 09.05.00.45000 - Guia de Perfuração Ø4.5/Ø3.2mm, Universal; 09.05.03.04050 - Guia de Perfuração Angular 4.0/5.0mm; 09.06.01.43158 - Guia de Perfuração Ø4.3 x 158mm, Roscado; 09.06.01.43158 - Guia de Perfuração Ø4.3 x 158mm, Roscado; 09.06.04.45000 - Cânula de Aperto, Ø4.5mm e Maiores; 09.07.05.25170 - Ponta de Chave, TX-25, 170mm, AO, C-7.0; 09.08.01.00120 - Medidor de profundidade, 120mm; 09.01.13.32280 - Broca graduada Ø3,2 x 280 mm, AO, Batente;
		09.01.13.43280 - Broca graduada Ø4,3 x 280 mm, AO, Batente

PLACAS	Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
	15.14.02.50036, 15.14.02.50038, 15.14.02.50040, 15.14.02.50042, 15.14.02.50044, 15.14.02.50045, 15.14.02.50046, 15.14.02.50048, 15.14.02.50050, 15.14.02.50052, 15.14.02.50054, 15.14.02.50055, 15.14.02.50056, 15.14.02.50058, 15.14.02.50060, 15.14.02.50062, 15.14.02.50065, 15.14.02.50070, 15.14.02.50075, 15.14.02.50080, 15.14.02.50085, 15.14.02.50090, 15.14.02.50095, 15.14.02.50100 Parafuso Esponjoso totalmente roscados Ø6,5mm 15.08.01.65030, 15.08.01.65035, 15.08.01.65040, 15.08.01.65045, 15.08.01.65050, 15.08.01.65055, 15.08.01.65060, 15.08.01.65065, 15.08.01.65070, 15.08.01.65075, 15.08.01.65080, 15.08.01.65085	09.01.01.45195 - Broca Ø4,5 x 195 mm, Tw-50, AO
Ankle Fusion 26.04.30.00003, 26.04.30.00005, 26.04.31.01003, 26.04.31.01005, 26.04.31.02003, 26.04.31.02005, 26.04.32.00003, 26.04.32.00005, 26.04.32.10003, 26.04.32.10005, 26.04.33.01003, 26.04.33.01005, 26.04.33.02003, 26.04.33.02005, 26.04.33.11003, 26.04.33.11005, 26.04.33.12003, 26.04.33.12005	Parafuso Cortical Ø4,5mm 15.04.01.45024, 15.04.01.45026, 15.04.01.45028, 15.04.01.45030, 15.04.01.45032, 15.04.01.45034 15.04.01.45036, 15.04.01.45038, 15.04.01.45040, 15.04.01.45042, 15.04.01.45044, 15.04.01.45046 15.04.01.45048, 15.04.01.45050, 15.04.01.45052, 15.04.01.45054 Parafuso Bloqueio Ângulo Variável Ø5,0mm 15.14.02.50014, 15.14.02.50016, 15.14.02.50018, 15.14.02.50020, 15.14.02.50022, 15.14.02.50024, 15.14.02.50026, 15.14.02.50028, 15.14.02.50030, 15.14.02.50032, 15.14.02.50034, 15.14.02.50035, 15.14.02.50036, 15.14.02.50038, 15.14.02.50040, 15.14.02.50042, 15.14.02.50044, 15.14.02.50045, 15.14.02.50046, 15.14.02.50048, 15.14.02.50050, 15.14.02.50052, 15.14.02.50054, 15.14.02.50055, 15.14.02.50056, 15.14.02.50058, 15.14.02.50060, 15.14.02.50062, 15.14.02.50065, 15.14.02.50070, 15.14.02.50075, 15.14.02.50080, 15.14.02.50085, 15.14.02.50090, 15.14.02.50095, 15.14.02.50100 Parafuso Esponjoso totalmente roscados Ø6,5mm 15.08.01.65030, 15.08.01.65035, 15.08.01.65040, 15.08.01.65045, 15.08.01.65050, 15.08.01.65055, 15.08.01.65060, 15.08.01.65065, 15.08.01.65070, 15.08.01.65075, 15.08.01.65080, 15.08.01.65085	

Cannulated Ø2,2 – Ø2,5

Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
	09.04.04.18209 - Cabo Canulado, AO, Cremalheira, 182mm, Verde 09.04.07.00009 - Cabo em T Canulado, AO, Cremalheira, Verde 09.10.02.02135 - Pinça Reposicionadora Dentada, Larga, 135mm 09.10.06.10150 - Pinça para Placas e Parafusos, Dentada, 150mm 09.17.01.06000 - Elevador Periosteal, 6mm, Lâmina Curva, Redondo 09.21.04.00001 - Cureta Média 09.21.04.00002 - Cureta Larga
Fio Kirschner Wire, Al, Trocar/Round, Ø0,7 x 100mm 17.02.01.07100	09.06.03.00007 - Cånula Ø0.7mm, para Fio, Paralelo 09.06.06.00001 - Protection Sleeve X-Conical Standard
X-Conical Can. Screw, Ti, _ Thread, Ø2,2 x _mm 15.32.05.22008, 15.32.05.22010 15.32.05.22012, 15.32.05.22014, 15.32.05.22016, 15.32.05.22018 15.32.05.22020, 15.32.05.22022, 15.32.05.22024, 15.32.05.22026 15.32.05.22028, 15.32.05.22030, 15.48.05.22008, 15.48.05.22010 15.48.05.22012, 15.48.05.22014, 15.48.05.22016, 15.48.05.22018 15.48.05.22020, 15.48.05.22022, 15.48.05.22024, 15.48.05.22026 15.48.05.22028, 15.48.05.22030	09.01.15.14100 - Cann. Drill Bit, Ø1,4x100mm, 30mm, AO, Rc, Green 09.02.05.20025 - Count., Cann., for XC Screw Ø2,0-Ø2,5, AO, Green 09.07.08.05090 - Ponta de Chave Canulada, TX-5, 90mm, AO 09.08.03.08030 - Gauge 30mm, DM, X-Conical, Wire 100mm up to Ø0,8
X-Conical Can. Screw, Ti, _ Thread, Ø2,5 x _mm 15.32.05.25012, 15.32.05.25014, 15.32.05.25016, 15.32.05.25018, 15.32.05.25020, 15.32.05.25022, 15.32.05.25024, 15.32.05.25026, 15.32.05.25028, 15.32.05.25030, 15.48.05.25012, 15.48.05.25014, 15.48.05.25016, 15.48.05.25018, 15.48.05.25020, 15.48.05.25022, 15.48.05.25024, 15.48.05.25026, 15.48.05.25028, 15.48.05.25030	09.01.15.17100 - Cann. Drill Bit, Ø1,7x100mm, 30mm, AO, Rc, Gray 09.02.05.25030 - Count., Cann., for XC Screw Ø2,5-Ø3,0, AO, Gray 09.07.08.06090 - Ponta de Chave Canulada, TX-6, 90mm, AO 09.08.03.10060 - Gauge 60mm, DM, X-Conical, Wire 150mm up to Ø1,0

Ø2,7 Canulado

Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
Parafuso Canulado Ø2,7mm 15.28.03.27010, 15.28.03.27012, 15.28.03.27014, 15.28.03.27016, 15.28.03.27018, 15.28.03.27020, 15.28.03.27022, 15.28.03.27024, 15.28.03.27026, 15.28.03.27028, 15.28.03.27030, 15.28.03.27032, 15.28.03.27034, 15.28.03.27036, 15.28.03.27038, 15.28.03.27040, 15.28.03.27045, 15.28.03.27050, 15.28.03.27055, 15.28.03.27060	09.01.04.20095 - Broca Canulada Ø2.0 x 95mm, H-26, AO; 09.01.10.20095 - Broca Canulada Ø2.0 x 95mm, H-24; 09.02.02.27000 - Escareador Canulado Ø2.7mm, AO; 09.03.03.27000 - Macho Canulado Ø2.7mm, AO; 09.04.04.12030 - Cabo Canulado, AO, 120mm, Verde; 09.07.08.08091 - Ponta de Chave Canulada, TX-8, 90mm, AO, Azul; 09.08.02.16090 - Medidor 90mm, Fio Ø1.6 x 150mm;
Fio Kirschner, SS, Trocar/Redonda, Ø1,0 x 150mm 17.02.01.10150	
Anilha Ø2.7 mm 99.05.00.27000	

Cannulated Ø3,0 - Ø4,0

Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
	09.04.04.18209 - Cabo Canulado, AO, Cremalheira, 182mm, Verde 09.04.07.00009 - Cabo em T Canulado, AO, Cremalheira, Verde 09.10.02.02135 - Pinça Reposicionadora Dentada, Larga, 135mm 09.10.06.10150 - Pinça para Placas e Parafusos, Dentada, 150mm

Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
	09.17.01.06000 - Elevador Periosteal, 6mm, Lâmina Curva, Redondo 09.21.04.00001 - Cureta Média 09.21.04.00002 - Cureta Larga
Fio Kirschner Wire, Al, Trocar/Round, Ø1,0 x 150mm 17.02.01.10150	09.06.02.10000 - Cânula Ø1.0mm, para Fio 09.06.03.00010 - Cânula Ø1.0mm, para Fio, Paralelo 09.06.06.00001 - Protection Sleeve X-Conical Standard
X-Conical Can. Screw, Ti, _ Thread, Ø3,0 x _mm 15.32.05.30016, 15.32.05.30018, 15.32.05.30020, 15.32.05.30022, 15.32.05.30024, 15.32.05.30026, 15.32.05.30028, 15.32.05.30030, 15.32.05.30032, 15.32.05.30034, 15.32.05.30036, 15.32.05.30038, 15.32.05.30040, 15.32.05.30042, 15.32.05.30044, 15.32.05.30046, 15.32.05.30048, 15.32.05.30050, 15.48.05.30016, 15.48.05.30018, 15.48.05.30020, 15.48.05.30022, 15.48.05.30024, 15.48.05.30026, 15.48.05.30028, 15.48.05.30030, 15.48.05.30032, 15.48.05.30034, 15.48.05.30036, 15.48.05.30038, 15.48.05.30040	09.01.21.20150 - Cann. Drill Bit, Ø2,0x150mm, 50mm, AO, Blue 09.02.05.30036 - Count., Cann., for XC Screw Ø3,0-Ø3,6, AO, Blue 09.07.08.08091 - Ponta de Chave Canulada, TX-8, 90mm, AO, Azul 09.07.10.08090 - Shaft Screwdriver, MIP, Torx-8, 90mm, AO, Blue
X-Conical Can. Screw, Ti, MIP, Ø3,0 x _mm 15.33.01.30032, 15.33.01.30034, 15.33.01.30036, 15.33.01.30038, 15.33.01.30040, 15.33.01.30042, 15.33.01.30044, 15.33.01.30046, 15.33.01.30048	
X-Conical Can. Screw, Ti, _ Thread, Ø4,0 x _mm 15.32.05.40020, 15.32.05.40022, 15.32.05.40024, 15.32.05.40026, 15.32.05.40028, 15.32.05.40030, 15.32.05.40032, 15.32.05.40034, 15.32.05.40036, 15.32.05.40038, 15.32.05.40040, 15.32.05.40042, 15.32.05.40044, 15.32.05.40046, 15.32.05.40048, 15.32.05.40050, 15.32.05.40052, 15.32.05.40054, 15.32.05.40056, 15.32.05.40058, 15.32.05.40060, 15.32.06.40040, 15.32.06.40042, 15.32.06.40044, 15.32.06.40046, 15.32.06.40048, 15.32.06.40050, 15.32.06.40052, 15.32.06.40054, 15.32.06.40056, 15.32.06.40058, 15.32.06.40060, 15.48.05.40020, 15.48.05.40022, 15.48.05.40024, 15.48.05.40026, 15.48.05.40028, 15.48.05.40030, 15.48.05.40032, 15.48.05.40034, 15.48.05.40036, 15.48.05.40038, 15.48.05.40040, 15.48.05.40042, 15.48.05.40044, 15.48.05.40046, 15.48.05.40048, 15.48.05.40050, 15.48.05.40052, 15.48.05.40054, 15.48.05.40056, 15.48.05.40058, 15.48.05.40060	09.01.21.25150 - Cann. Drill Bit, Ø2,5x150mm, 60mm, AO, Yellow 09.02.05.40048 - Count., Cann., for XC Screw Ø4,0-Ø4,8, AO, Yellow 09.07.08.10092 - Ponta de Chave Canulada, TX-10, 90mm, AO, Amarelo 09.07.10.10090 - Shaft Screwdriver, MIP, Torx-10, 90mm, AO, Yellow
X-Conical Can. Screw, Ti, MIP, Ø4,0 x _mm 15.33.01.40038, 15.33.01.40040, 15.33.01.40042, 15.33.01.40044, 15.33.01.40046, 15.33.01.40048, 15.33.01.40050, 15.33.01.40052, 15.33.01.40054, 15.33.01.40056, 15.33.01.40058, 15.33.01.40060	

Ø3,5 Canulado

Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
Parafuso Canulado Ø3,5mm parcialmente roscado 15.28.03.35010, 15.28.03.35012, 15.28.03.35014, 15.28.03.35016, 15.28.03.35018, 15.28.03.35020; 15.28.03.35022, 15.28.03.35024, 15.28.03.35026; 15.28.03.35028, 15.28.03.35030, 15.28.03.35032; 15.28.03.35034, 15.28.03.35036, 15.28.03.35038, 15.28.03.35040, 15.28.03.35045, 15.28.03.35050, 15.28.03.35055, 15.28.03.35060	09.01.04.25095 - Broca Canulada Ø2.5 x 95mm, H-30, AO; 09.01.10.25095 - Broca Canulada Ø2.5 x 95mm, H-30; 09.02.02.35000 - Escareador Canulado Ø3.5mm, AO; 09.03.03.35000 - Macho Canulado Ø3.5mm, AO; 09.04.04.12030 - Cabo Canulado, AO, 120mm, Verde; 09.07.08.10092 - Ponta de Chave Canulada, TX-10, 90mm, AO, Amarelo; 09.08.02.16090 - Medidor 90mm, Fio Ø1.6 x 150mm;
Parafuso Canulado Ø3,5mm totalmente roscado 15.30.03.35010, 15.30.03.35012, 15.30.03.35014, 15.30.03.35016, 15.30.03.35026, 15.30.03.35028, 15.30.03.35030, 15.30.03.35032, 15.30.03.35034, 15.30.03.35036, 15.30.03.35038, 15.30.03.35040, 15.30.03.35045, 15.30.03.35050, 15.30.03.35055, 15.30.03.35060	
Anilha Ø3,5 mm 99.05.00.35000	

Ø4,0 Canulado

Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
Parafuso Canulado Ø4,0mm roscado curto 15.40.01.40010, 15.40.01.40012, 15.40.01.40014, 15.40.01.40016, 15.40.01.40018, 15.40.01.40020, 15.40.01.40022, 15.40.01.40024, 15.40.01.40026, 15.40.01.40028, 15.40.01.40030, 15.40.01.40032, 15.40.01.40034, 15.40.01.40036, 15.40.01.40038, 15.40.01.40040, 15.40.01.40042, 15.40.01.40044, 15.40.01.40046, 15.40.01.40048, 15.40.01.40050, 15.40.01.40052, 15.40.01.40054, 15.40.01.40056, 15.40.01.40058, 15.40.01.40060, 15.40.01.40062, 15.40.01.40064, 15.40.01.40066, 15.40.01.40068, 15.40.01.40070, 15.40.01.40072	09.01.04.27150 - Broca Canulada Ø2,7 x 150mm, H-40, AO; 09.01.10.27120 - Broca Canulada Ø2,7 x 120mm, H-40; 09.02.02.40000 - Escareador canulado Ø4,0 mm, AO; 09.03.03.40000 - Macho Canulado Ø4.0mm, AO; 09.04.04.12050 - Cabo Canulado, AO, 120mm, Preto; 09.07.08.10090 - Ponta de Chave Canulada, TX-10, 90mm, AO; 09.08.02.16090 - Medidor 90mm, Fio Ø1.6 x 150mm;
Parafuso Canulado de Ø4,0mm de comprimento roscado 15.42.01.40010, 15.42.01.40012, 15.42.01.40014, 15.42.01.40016, 15.42.01.40018, 15.42.01.40020, 15.42.01.40022, 15.42.01.40024, 15.42.01.40026, 15.42.01.40028, 15.42.01.40030, 15.42.01.40032, 15.42.01.40034, 15.42.01.40036, 15.42.01.40038, 15.42.01.40040, 15.42.01.40042, 15.42.01.40044, 15.42.01.40046, 15.42.01.40048, 15.42.01.40050, 15.42.01.40052, 15.42.01.40054, 15.42.01.40056, 15.42.01.40058, 15.42.01.40060, 15.42.01.40062, 15.42.01.40064, 15.42.01.40066, 15.42.01.40068, 15.42.01.40070, 15.42.01.40072	

Ø4,5 Canulado

Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
Parafuso Canulado Ø4,5mm parcialmente roscado 15.28.03.45026, 15.28.03.45028, 15.28.03.45030, 15.28.03.45032, 15.28.03.45034, 15.28.03.45036, 15.28.03.45038, 15.28.03.45040, 15.28.03.45045, 15.28.03.45050, 15.28.03.45055, 15.28.03.45060	09.01.04.30090 - Broca Canulada Ø3.0 x 90mm, H-30, AO; 09.01.10.30090 - Broca Canulada Ø3.0 x 90mm, H-30; 09.02.02.45000 - Escareador Canulado Ø4.5mm, AO; 09.03.03.45000 - Macho Canulado Ø4.5mm, AO; 09.04.04.12030 - Cabo Canulado, AO, 120mm, Verde; 09.07.08.10093 - Ponta de Chave Canulada, TX-10, 90mm, AO, Verde; 09.08.02.16090 - Medidor 90mm, Fio Ø1.6 x 150mm;
Parafuso Canulado Ø4,5mm totalmente roscado 15.30.03.45018, 15.30.03.45020, 15.30.03.45022, 15.30.03.45024, 15.30.03.45026, 15.30.03.45028, 15.30.03.45030, 15.30.03.45032, 15.30.03.45034, 15.30.03.45036, 15.30.03.45038, 15.30.03.45040, 15.30.03.45045, 15.30.03.45050, 15.30.03.45055, 15.30.03.45060	
Fio Kirschner, SS, Trocar/Redonda, Ø1,3 x 150mm 17.02.01.13150	
Anilha Ø4,5 mm 99.05.00.45000	

Canulated Ø5,5 – 6,5

Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
	09.04.04.18209 - Cabo Canulado, AO, Cremalheira, 182mm, Verde 09.04.07.00009 - Cabo em T Canulado, AO, Cremalheira, Verde 09.10.02.02135 - Pinça Reposicionadora Dentada, Larga, 135mm 09.10.06.10150 - Pinça para Placas e Parafusos, Dentada, 150mm 09.17.01.06000 - Elevador Periosteal, 6mm, Lâmina Curva, Redondo 09.21.04.00001 - Cureta Média 09.21.04.00002 - Cureta Larga
Fio Kirschner Wire, Al, Trocar/Round, Ø2,0 x 200mm 17.02.01.20200	09.06.02.20000 - Cânula Ø2.0mm, para Fio 09.06.06.00002 - Protection Sleeve X-Conical Large/Titan 09.07.08.20150 - Ponta de Chave Canulada, TX-20, 150mm, AO 09.08.03.20120 - Gauge 120mm, DM, XC, for Wire 200mm up to Ø2,0
X-Conical Can. Screw, Ti, _ Thread, Ø5,5 x _mm 15.32.05.55030, 15.32.05.55032, 15.32.05.55034, 15.32.05.55036, 15.32.05.55038, 15.32.05.55040 15.32.05.55042, 15.32.05.55044, 15.32.05.55046, 15.32.05.55048, 15.32.05.55050, 15.32.05.55055 15.32.05.55060, 15.32.05.55065, 15.32.05.55070, 15.32.05.55075, 15.32.05.55080, 15.32.05.55085 15.32.05.55090, 15.32.05.55095, 15.32.05.55100, 15.32.05.55105, 15.32.05.55110, 15.32.06.55050 15.32.06.55055, 15.32.06.55060, 15.32.06.55065, 15.32.06.55070, 15.32.06.55075, 15.32.06.55080 15.32.06.55085, 15.32.06.55090, 15.32.06.55095, 15.32.06.55100, 15.32.06.55105, 15.32.06.55110 15.48.05.55030, 15.48.05.55032, 15.48.05.55034, 15.48.05.55036, 15.48.05.55038, 15.48.05.55040 15.48.05.55042, 15.48.05.55044, 15.48.05.55046, 15.48.05.55048, 15.48.05.55050, 15.48.05.55055 15.48.05.55060, 15.48.05.55065, 15.48.05.55070, 15.48.05.55075, 15.48.05.55080, 15.48.05.55085 15.48.05.55090, 15.48.05.55095, 15.48.05.55100, 15.48.05.55105, 15.48.05.55110	09.01.22.34210 - Cann. Drill Bit Grad., Ø3,4x210mm, AO , Violet 09.02.05.55066 - Count., Cann., for XC Screw Ø5,5-Ø6,6, AO, Violet
X-Conical Can. Screw, Ti, _ Thread, Ø6,5 x _mm 15.32.05.65040, 15.32.05.65042, 15.32.05.65044, 15.32.05.65046, 15.32.05.65048, 15.32.05.65050 15.32.05.65055, 15.32.05.65060, 15.32.05.65065, 15.32.05.65070, 15.32.05.65075, 15.32.05.65080 15.32.05.65085, 15.32.05.65090, 15.32.05.65095, 15.32.05.65100, 15.32.05.65105, 15.32.05.65110 15.32.05.65115, 15.32.05.65120, 15.32.06.65050, 15.32.06.65055, 15.32.06.65060, 15.32.06.65065 15.32.06.65070, 15.32.06.65075, 15.32.06.65080, 15.32.06.65085, 15.32.06.65090, 15.32.06.65095 15.32.06.65100, 15.32.06.65105, 15.32.06.65110, 15.32.06.65115, 15.32.06.65120, 15.48.05.65040 15.48.05.65042, 15.48.05.65044, 15.48.05.65046, 15.48.05.65048, 15.48.05.65050, 15.48.05.65055 15.48.05.65060, 15.48.05.65065, 15.48.05.65070, 15.48.05.65075, 15.48.05.65080, 15.48.05.65085 15.48.05.65090, 15.48.05.65095, 15.48.05.65100, 15.48.05.65105, 15.48.05.65110, 15.48.05.65115 15.48.05.65120	09.01.22.39210 - Cann. Drill Bit Grad., Ø3,9x210mm, AO , Purple 09.02.05.65078 - Count., Cann., for XC Screw Ø6,5-Ø7,8, AO, Purple

Ø7,0 Canulado

Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
Parafuso Canulado Ø7,0mm totalmente roscado 15.30.01.70020, 15.30.01.70025, 15.30.01.70030, 15.30.01.70035, 15.30.01.70040, 15.30.01.70045 15.30.01.70050, 15.30.01.70055, 15.30.01.70060, 15.30.01.70065, 15.30.01.70070, 15.30.01.70075 15.30.01.70080, 15.30.01.70085, 15.30.01.70090, 15.30.01.70095, 15.30.01.70100, 15.30.01.70105 15.30.01.70110, 15.30.01.70115, 15.30.01.70120, 15.30.01.70125, 15.30.01.70130	09.01.01.20100 - Broca Ø2.0 x 100mm, H-30, AO; 09.01.05.45240 - Broca Canulada Ø4,5 x 240 mm, H-40, SZ; 09.02.03.70000 - Escareador Canulado Ø7,0 mm, SZ; 09.03.06.70000 - Macho Canulado Ø7,0mm, SZ; 09.04.08.00050 - Cabo em T Canulado, SZ, Preto; 09.05.01.20010 - Guia de Perfuração, Ø2.0mm, Paralelo – Múltiplo; 09.05.01.45000 - Guia de Perfuração, Ø4.5mm, Paralelo; 09.05.02.45320 - Guia de Perfuração Ø4.5/Ø3.2mm, Duplo; 09.06.00.45099 - Cânula de Perfuração Ø4.5 x 99mm; 09.06.02.20108 - Cânula Ø2.0 x 108mm, para Fio; 09.06.04.45000 - Cânula de Aberto, Ø4.5mm e Maiores; 09.06.06.11080 - Cânula de Proteção Ø11.0/8.0mm; 09.07.12.25200 - Ponta de Chave Canulada, TX-25, 200mm, SZ; 09.08.02.20160 - Medidor 160mm, Fio Ø2.0 x 230mm;
Parafuso Canulado Ø7,0mm 16mm roscado 15.44.01.70030, 15.44.01.70035, 15.44.01.70040, 15.44.01.70045, 15.44.01.70050, 15.44.01.70055 15.44.01.70060, 15.44.01.70065, 15.44.01.70070, 15.44.01.70075, 15.44.01.70080, 15.44.01.70085 15.44.01.70090, 15.44.01.70095, 15.44.01.70100, 15.44.01.70105, 15.44.01.70110, 15.44.01.70115 15.44.01.70120, 15.44.01.70125	
Parafuso Canulado Ø7,0mm 16mm roscado 15.44.01.70130, 15.44.01.70135, 15.44.01.70140, 15.44.01.70145, 15.44.01.70150, 15.46.01.70045 15.46.01.70050, 15.46.01.70055, 15.46.01.70060, 15.46.01.70065, 15.46.01.70070, 15.46.01.70075 15.46.01.70080, 15.46.01.70085, 15.46.01.70090, 15.46.01.70095, 15.46.01.70100, 15.46.01.70105 15.46.01.70110, 15.46.01.70115, 15.46.01.70120, 15.46.01.70125, 15.46.01.70130, 15.46.01.70135 15.46.01.70140, 15.46.01.70145, 15.46.01.70150	
Fio Kirschner, SS, ponta roscada, Ø2,0 x 230mm 17.02.03.20230	
Anilha Ø7,0 mm 99.05.01.70000	
Anilha Ø7,0 mm 99.05.02.70000	

Compressão Ø2,5 – 3,2 / Ø3,0 – 3,9

Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
Fio Kirschner, Al, Trocar/Redonda, Ø0,9 x 150mm 17.02.01.09150	09.01.04.20095 - Broca Canulada Ø2.0 x 95mm, H-26, AO; 09.01.10.20095 - Broca Canulada Ø2.0 x 95mm, H-24; 09.04.04.12030 - Cabo Canulado, AO, 120mm, Verde; 09.04.06.00000 - Cabo para Guia de Broca; 09.07.00.20070 - Chave, Hexagonal 2.0mm, 70mm; 09.08.02.16090 - Medidor 90mm, Fio Ø1.6 x 150mm; 09.10.06.00150 - Pinça para Placas e Parafusos, em Ângulo, 150mm; 09.23.03.00000 - Impactador para Cânula; 09.27.05.00036 - Ponta Guia de Perfuração, Ø3.6mm, com Parafuso; 09.28.04.00000 - Limitador de Profundidade para Cânulas;
Parafuso de compressão canulado Ø2,5 x Ø3,2 15.32.01.25010, 15.32.01.25011, 15.32.01.25012, 15.32.01.25013, 15.32.01.25014, 15.32.01.25015 15.32.01.25016, 15.32.01.25017, 15.32.01.25018, 15.32.01.25019, 15.32.01.25020, 15.32.01.25021 15.32.01.25022, 15.32.01.25023, 15.32.01.25024, 15.32.01.25025, 15.32.01.25026, 15.32.01.25027 15.32.01.25028, 15.32.01.25029, 15.32.01.25030, 15.32.01.25032, 15.32.01.25034	09.01.11.17120 - Cânula de perfuração Ø1,7 x 120mm; 09.02.02.02532 - Escareador Canulado, Compressão Ø2.5 x Ø3.2mm, AO; 09.02.05.02532 - Escareador Canulado, Compressão Ø2.5 x Ø3.2mm 09.07.08.06094 - Ponta de Chave Canulada, TX-6, 90mm, AO, Vermelho;
Parafuso de compressão canulado Ø3,0 x Ø3,9 15.34.01.30010, 15.34.01.30011, 15.34.01.30012, 15.34.01.30013, 15.34.01.30014, 15.34.01.30015 15.34.01.30016, 15.34.01.30017, 15.34.01.30018, 15.34.01.30019, 15.34.01.30020, 15.34.01.30021 15.34.01.30022, 15.34.01.30023, 15.34.01.30024, 15.34.01.30025, 15.34.01.30026, 15.34.01.30027 15.34.01.30028, 15.34.01.30029, 15.34.01.30030, 15.34.01.30032, 15.34.01.30034, 15.34.01.30036	09.01.11.21120 - Cânula de perfuração Ø2.1 x 120mm; 09.02.02.03039 - Escareador Canulado, Compr Alta Ø3.0 x Ø3.9mm, AO 09.02.05.03039 - Escareador Canulado, Compr Alta Ø3.0 x Ø3.9mm 09.07.08.08090 - Ponta de Chave Canulada, TX-8, 90mm, AO;

Ø Compressão Ø3,5 – 4,5

Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
Parafuso de compressão canulado Ø3,5 x Ø4,5 15.32.01.35018, 15.32.01.35020, 15.32.01.35022, 15.32.01.35024, 15.32.01.35026, 15.32.01.35028, 15.32.01.35030, 15.32.01.35032, 15.32.01.35034, 15.32.01.35036, 15.32.01.35038, 15.32.01.35040, 15.32.01.35045, 15.32.01.35050, 15.32.01.35055, 15.32.01.35060, 15.32.01.35065, 15.32.01.35070, 15.32.01.35075, 15.32.01.35080, 15.32.01.35085, 15.32.01.35090	09.01.04.28120 - Broca Canulada Ø2.8 x 120mm, H-40, AO; 09.01.04.28150 - Broca Canulada Ø2.8 x 150mm, H-40, AO; 09.02.02.03545 - Escareador Canulado, Compressão Ø3.5 x Ø4.5mm, AO; 09.03.03.35450 - Macho Canulado, Compressão Ø3.5 x Ø4.5mm, AO; 09.04.04.12030 - Cabo Canulado, AO, 120mm, Verde; 09.04.06.00000 - Cabo para Guia de Broca; 09.07.08.10093 - Ponta de Chave Canulada, TX-10, 90mm, AO, Verde; 09.08.02.16090 - Medidor 90mm, Fio Ø1.6 x 150mm; 09.27.00.00050 - Ponta Guia de Perfuração, Ø5.0mm;
Fio Kirschner, Al, Trocar/Redonda, Ø1,3 x 150mm 17.02.01.13150	

Ø Compressão Ø6,5 – 7,5

Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
Parafuso de compressão canulado Ø6,0 x Ø7,5 15.32.01.60040, 15.32.01.60045, 15.32.01.60050, 15.32.01.60055, 15.32.01.60060, 15.32.01.60065, 15.32.01.60070, 15.32.01.60075, 15.32.01.60080, 15.32.01.60085, 15.32.01.60090, 15.32.01.60095, 15.32.01.60100, 15.32.01.60110, 15.32.01.60120	09.01.04.40121 - Broca Canulada Ø4.0 x 120mm, H-total, AO; 09.01.04.40150 - Broca Canulada Ø4.0 x 150mm, H-40, AO; 09.02.02.06075 - Escareador Canulado, Compressão Ø6.0 x Ø7.5mm, AO; 09.03.03.60750 - Macho Canulado, Compressão Ø6.0 x Ø7.5mm, AO; 09.04.07.00050 - Cabo em T Canulado, AO, Preto; 09.07.04.25100 - Ponta de Chave, TX-25, 100mm, AO; 09.07.08.25100 - Ponta de Chave Canulada, TX-25, 100mm, AO; 09.07.08.25150 - Ponta de Chave Canulada, TX-25, 150mm, AO; 09.08.02.20120 - Medidor 120mm, Fio Ø2.0 x 180mm
Fio Kirschner, Al, Trocar/Redonda, Ø1,6 x 180mm 17.02.01.16180	

Ø Cabeça cônica Canulada Ø3,0

Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
Parafuso Canulado de cabeça cônica Ø3,0 15.28.09.30012, 15.28.09.30014, 15.28.09.30016, 15.28.09.30018, 15.28.09.30020, 15.28.09.30022, 15.28.09.30024, 15.28.09.30026, 15.28.09.30028	09.02.00.30010 - Escareador Canulado, Cabeça Cônica Ø3.0mm; 09.02.02.30010 - Escareador Canulado, Cabeça Cônica Ø3.0mm, AO; 09.04.04.12030 - Cabo Canulado, AO, 120mm, Verde; 09.07.08.06090 - Ponta de Chave Canulada, TX-6, 90mm, AO; 09.08.02.14040 - Medidor 40mm, Fio Ø1.4 x 100mm
Fio Kirschner, Al, Trocar/Redonda, Ø0,9 x 100mm 17.02.01.09100	
Fio Kirschner, Al, Trocar/Redonda, Ø1,2 x 100mm 17.02.01.12100	

Subtalar Implants

Compatível com: PARAFUSOS	Compatível com: INSTRUMENTOS
Fio Kirschner Wire, Al, Trocar/Round, Ø1,6 x 220mm 17.02.01.16220	09.07.15.25000 - Driver, Subtalar Arthroeresis, AO Coupling 09.41.02.00000 - Subtalar Arthroeresis Implant Removal Tool
Subtalar Arthroeresis Talblock Implant 6mm 99.02.02.00006	09.15.20.01006 - Subtalar Arthroeresis Sizer 6mm, AO Coupling
Subtalar Arthroeresis Talblock Implant 7mm 99.02.02.00007	09.15.20.01007 - Subtalar Arthroeresis Sizer 7mm, AO Coupling
Subtalar Arthroeresis Talblock Implant 8mm 99.02.02.00008	09.15.20.01008 - Subtalar Arthroeresis Sizer 8mm, AO Coupling
Subtalar Arthroeresis Talblock Implant 9mm 99.02.02.00009	09.15.20.01009 - Subtalar Arthroeresis Sizer 9mm, AO Coupling
Subtalar Arthroeresis Talblock Implant 10mm 99.02.02.00010	09.15.20.01010 - Subtalar Arthroeresis Sizer 10mm, AO Coupling
Subtalar Arthroeresis Talblock Implant 11mm 99.02.02.00011	09.15.20.01011 - Subtalar Arthroeresis Sizer 11mm, AO Coupling
Subtalar Arthroeresis Talblock Implant 12mm 99.02.02.00012	09.15.20.01012 - Subtalar Arthroeresis Sizer 12mm, AO Coupling

32 Fabricante


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Before using these instruments, the user is advised to keep in mind the following recommendations and notes:

1. Fundamental

It is imperative that all the special requirements and information described in these instructions are followed or taken into account, otherwise these products may not be used for clinical purposes.

If you have any doubts or questions, contact the manufacturer before using the products.

These instructions for use cannot replace the user's training, diligence, and state-of-the-art knowledge. We therefore assume that the relevant legal provisions, standards, and recommendations are known and thus limit ourselves to the instructions to be followed by the user for each product and information that is important for our products. The reasons for these instructions and the dangers arising from non-compliance are listed in the legal provisions and recommendations.

All serious incidents that have occurred in connection with the product must be reported to the manufacturer and to the competent authority of the Member State in which the user and/or patient is established.

2. Other Applicable Documents

For additional information on Astrolabe's electronic instructions for use (eIU), please visit: www.astrolabe-medical.com.

Summary of Safety and Clinical Performance (SSCP):

The Summary of Safety and Clinical Performance (SSCP) for this implantable device is available publicly via www.astrolabe-medical.com under Documentation → SSCP and, when available, will also be accessible via EUDAMED in accordance with Article 32 (MDR).

3. About this Document

This document concerns all Non-Sterile Implants (Plates, Screws, Mini-Staples, Washers) commercialised by Astrolabe - Fabricação de Implantes Médicos, Lda.

Read this document carefully and pay close attention to the safety information.

Ensure that this document remains readily accessible to users at all times.

4. Waiver of Liability

Complications that may arise due to incorrect indication, surgical technique, or asepsis are the responsibility of the user/surgeon and neither the manufacturer nor the distributors can be held liable.

Under no circumstances will Astrolabe be liable for incidental or consequential damages related to the product.

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













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5. Information and Symbols on Labels

The following tables provide definitions of terms, abbreviations, and symbols used in this document, the product, and its labelling.

Term	Definition
Cleaning	Removal of Contaminants
Disinfection	A process used to reduce the number of viable microorganisms to a level previously specified as being adequate for a particular purpose
Sterilisation	A process used to make medical devices free of viable microorganisms
Reprocessing	The reprocessing process consists primarily of cleaning, disinfection, inspection, and sterilisation and applies to non-sterile or unused products
Validation	Confirmation, through the provision of objective evidence, that the requirements for an intended use or specific application have been met
eIU	Electronic Instructions for Use
Healthcare Professionals	A healthcare professional is defined as a surgeon, nurse, or member of the medical team with access to the equipment
ISO	International Organisation for Standardisation
ASTM	American Society for Testing and Materials

Symbol	Description	Symbol	Description
	Catalogue number		Conditional use in magnetic resonance imaging
	Batch number		Prescription-only
	Model		Fragile
	CE Marking - Identification of the notified body		Do not use if the packaging is open or damaged
	Do not reuse		Non-sterile
	Keep dry		See Instructions for Use
	Keep away from sunlight		Country and date of manufacture
	Manufacturer		Attention
	Medical device		Unique Device Identification

6. General Statements

The manufacturers of Bone Plates, Bone Screws, Mini-Staples, and Washers guarantee the quality of manufacturing and the product material.

The critical factors for the success of an operation with Bone Plates, Bone Screws, Mini-Staples, and Washers are as follows:

- Adhering to strict asepsis, preferably in clean room conditions.
- Providing comprehensive information to the patient about the existing risks.
- Using a perfect surgical technique, provided that the special surgical instruments and implants are used correctly.
- Selecting the right implant for the operation.

Any complications that may arise due to incorrect indication, surgical technique, or asepsis are the responsibility of the user/surgeon and cannot be blamed on the Bone Plates, Bone Screws, Mini-Staples, and Washers.

Astrolabe implants for upper and lower limbs, including superior and inferior extremities, consist of various system components for skeletal osteosynthesis of small and large bone fragments that were damaged due to trauma or require reconstruction or arthrodesis. Implants are intended to support normal bone healing in osteotomies, fractures, and reconstructions, but not to replace the body's normal structures or support the body's weight in the event of insufficient bone healing. It should therefore be noted that, due to the limited strength of the implants, body weight bearing should be avoided unless explicitly stated otherwise. A delayed healing phase, insufficient bone connection, or subsequent bone resorption or trauma can overload the implant and possibly result in the loosening, bending, cracking, or even the rupturing of the implant.

As a general rule, all implants used in the extremities are designed to fulfil their function until the bone heals, which is approximately 6 to 10 weeks. According to the Perkins calendar, for implants used in the upper and lower limbs, the rule for normal fracture healing is as follows:

- 6 to 8 weeks for bone healing in the upper limbs (spiral fractures)
- 12 to 16 weeks for bone healing in the lower limbs (spiral fractures)
- Twice as long for transverse fractures

Although typical healing may occur within weeks, healing time varies. To cover delayed healing scenarios, the implants are considered to provide fixation support for up to 12 months under clinical supervision; implant removal remains at the surgeon's discretion.

7. Intended Purpose – Plates

Intended for bone reconstruction/osteotomies, arthrodesis/joint fusion and fracture repair/fracture fixation.

8. Indications for Use (General)

Astrolabe plates are indicated for temporary internal fixation and stabilisation to support bone healing in fractures, osteotomies, reconstructions, and arthrodesis/joint fusion, as applicable to the specific plate design and anatomical model.

8.1 Plates

8.1.1 Non Locking Plates

Non-Locking Plates are indicated for temporary internal fixation and stabilisation in fractures, osteotomies and arthrodesis/joint fusion, as applicable to the specific anatomical model and plate geometry.

In both the Standard and Self-Compression Plate models are to be used on bone diaphyses, while the other formats are applied in epiphysis or metaphysis of bones, or possibly to the diaphysis when fractures require support at the ends.

8.1.2 1/3 Tubular Plates

The 1/3 Tubular Plates are indicated for temporary internal fixation and stabilisation of distal fibular and malleolar fractures, including multi-fragmentary distal tibial fractures (pilon) where applicable.

8.1.3 ½ Tubular Plates

The 1/2 Tubular Plates are indicated for temporary internal fixation and stabilisation in fractures and osteotomies of smaller sized bones such as the humerus, radius, ulna, clavicle, fibula, tibia and pelvis, as applicable to plate geometry.

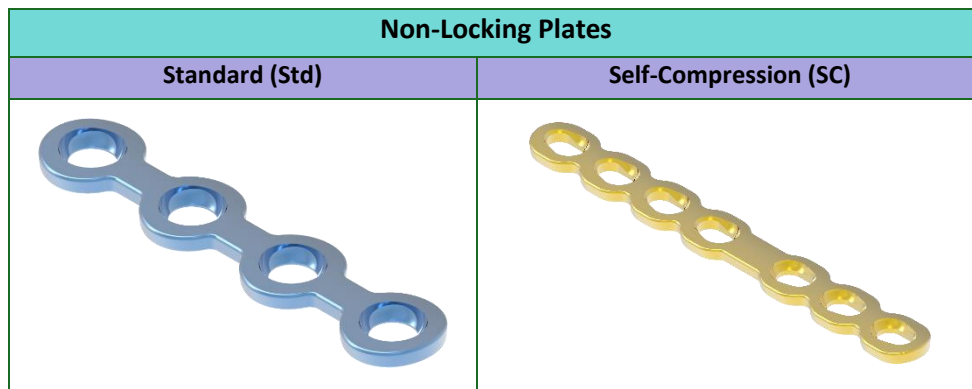


Figure 1 - Example of Astrolabe Non-Locking Plates

Non-Locking plates		
Standard (Std)		
Reference	Model	Description EN (Abbreviated)
25.02.00.XXXXX	Straight - 1/3 Tubular	Plate, Straight, 1/3 Tubular,
25.04.00.XXXXX	Straight - Semi-Tubular	Plate, Straight, Semi-Tubular
25.18.XX.XXXXX	Straight - Superior Extremity (SE)	Plate, Bridge
26.30.00.XXXXX	2 x 2 + 2 - Superior Extremity (SE)	Plate Std, 2 x 2 +2
26.30.40.XXXXX	Rectangular - Superior Extremity (SE)	Plate Std, Rectangular

26.30.41.XXXXX		Plate Std, Rectangular Obl
26.30.39.XXXXX	T - Superior Extremity (SE)	Plate Std, T
26.30.42.XXXXX		Plate Std, T Oblique
26.30.44.XXXXX	Y - Superior Extremity (SE)	Plate Std, Y

Table 1 - Standard Models of Astrolabe Non-Locking Plates

Non-Locking plates Self-Compression (SC)		
Reference	Model	Description EN (Abbreviated)
25.21.XX.XXXXX	Straight - Superior Extremity (SE) - 1,0mm Thickness	SC Plate, Straight
25.22.XX.XXXXX	Straight - Superior Extremity (SE) - 1,3mm Thickness	SC Plate, Straight-Bridge
26.33.38.XXXXX	Condyle - Superior Extremity (SE) - 1,0 mm Thickness	SC Plate, Condyle
26.33.39.XXXXX	T - Superior Extremity (SE) - 1,0 mm Thickness	SC Plate, T
26.33.42.XXXXX		SC Plate, T Oblique
26.34.39.XXXXX	T - Superior Extremity (SE) - 1,3 mm Thickness	SC Plate, T
26.34.42.XXXXX		SC Plate, T Oblique
26.33.27.XXXXX	L - Superior Extremity (SE) - 1,0 mm Thickness	SC Plate, L
26.33.28.XXXXX		SC Plate, L Oblique
26.33.43.XXXXX		
26.34.27.XXXXX	L - Superior Extremity (SE) - 1,3 mm Thickness	SC Plate, L
26.34.28.XXXXX		
26.33.44.XXXXX	Y - Superior Extremity (SE) - 1,0 mm Thickness	SC Plate, Y

Table 2 - Self-Compression Models of Astrolabe Non-Locking Plates

8.2 Locking Plates

8.2.1 Hand Plates

The Hand Plates are indicated for temporary internal fixation and stabilisation in the hand, wrist and distal forearm (upper extremity), including fractures, osteotomies, and anatomical reconstructions, as applicable to the specific plate design.

8.2.2 Carpal Plates

The Carpal Plates are intended for Carpal Bones Fusion (mediocarpal arthrodesis).

8.2.3 Distal Radius Plates

The Distal Radius Plates are used in radius surgery on the epiphysis, metaphysis or optionally on the diaphysis.

8.2.4 Elbow Plates

The Elbow Plates are intended for the treatment of fractures of the distal Humerus and the proximal Ulna. The anatomical design of the plates may act as a repositioning guide in the reduction of complex fractures and allows surgeons choosing either perpendicular or parallel approach at the distal Humerus.

8.2.5 Humerus Plates

The Humerus Plates are intended to be used on pseudoarthroses in the proximal Humerus, osteotomies and non-unions in the proximal humerus and dislocated two, three and four fragment fractures of the

proximal humerus, including fractures involving osteopenic bones. The long plates are used for fractures extending to the shaft or without medial support of the humerus.

8.2.6 Clavicle Plates

The Clavicle Plates are intended to be used on fractures of the clavicle shaft, fractures of the lateral clavicle, malunions of the clavicle and non-unions of the clavicle and acromioclavicular joint injuries.

8.2.7 Forefoot Plates

The Forefoot Plates are intended for the treatment of fractures, osteotomies, and anatomical corrections of the forefoot, for example hallux valgus deformities. Weil Osteotomy, PIP arthrodesis, Akin Osteotomy, Chevron Osteotomy, Lapidus Arthrodesis, Talo-Navicular Arthrodesis, and Naviculo-Cuneiform Arthrodesis.

8.2.8 Midfoot Plates

The Midfoot Plates are used for various procedures such as Arthrodesis, Revision and Axial corrections and metatarsal shortening. The Plates are indicated for procedures such as arthrodesis of the first metatarsophalangeal joint (MPJ), Iliac crest interposition arthrodesis of the first toe and Lisfranc arthrodesis

8.2.9 Rearfoot Plates

The Rearfoot Plates can be used to treat various conditions, including Isolated Tarsal Fusions; Evans Lengthening Procedures; Charcot or Flatfoot Reconstruction; Subtalar Arthrodesis; CC (Calcaneocuboid) Arthrodesis; Lisfranc Arthrodesis; Intercuneiform Arthrodesis; Calcaneal Displacement Osteotomies.

8.2.10 Ankle Plates

The Ankle Plates includes a range of anatomically specific anterior, lateral, and posterior plates for intended use on both tibiotalar joint (TT) and tibiotalocalcaneal (TTC) arthrodesis and non-unions of the metaphyseal and diaphyseal region of the distal fibula, especially in osteopenic bone.

8.2.11 Metaphyseal Plates

The Metaphyseal plates are indicated for extra-articular fractures of the metaphyseal area that extend into the shaft

8.2.12 Malleolus Plates

The Malleolus Plates are indicated for distal and lateral fractures of malleolus bone, Type B/C.

8.2.13 Small Fragments Plates

The Small Fragments Plates are indicated for temporary internal fixation and stabilisation of mono-, bicondylar, supracondylar and comminuted fractures, and pseudarthroses/non-unions, where applicable. Depending on plate geometry and surgical technique, plates may provide compression and stabilisation across fracture sites.

8.2.14 Large Fragments Plates

The Large Fragments Plates are indicated for temporary internal fixation and stabilisation of the femur, tibia, ankle and related anatomical regions, including fractures, as applicable to the specific plate design. Depending on plate geometry and surgical technique, these plates may provide compression, buttress support, contouring, bridging, or subchondral support.

8.2.15 Tibia Proximal Plates

The Tibia Proximal Plates is indicated for the stabilization of fractures of the proximal tibia, simple and cominutive, Extra-articular fractures, periprosthetic fractures, complete intra-articular fractures, Intra-articular fractures associated with coronal fractures and Osteotomies correction.

8.2.16 Femur Distal Plates

The Femur Distal Plates is indicated to attend stabilization of femur distal fractures, including intra-articular fractures, periprosthetic fractures, distal shaft fractures, supracondylar fractures and Osteotomies correction.

8.2.17 DHS/DCS Plates

The DHS/DCS plates are used for the following fractures due to their shape: Subtrochanteric, pertrochanteric (simple and multifragmentary) and intertrochanteric fractures, basicervical, transcervical, and subcapital fractures of the femoral neck, intercondylar (Y and T) and supracondylar fractures of the femur.

Locking Plates		
Reference	Model	Description EN (Abbreviated)
25.14.01.XXXXX	Straight - Superior Extremity (SE)	Lock-Plate, Straight
25.23.01.XXXXX	Straight - Superior Extremity (SE) - 1,0 mm Thickness	
25.14.02.XXXXX	Straight - Superior Extremity (SE)	Lock-Plate, Bridge
25.14.02.XXXXX	Straight - Superior Extremity (SE) - 1,0 mm Thickness	
25.23.02.XXXXX	Straight - Superior Extremity (SE) - 1,3 mm Thickness	
26.24.00.XXXXX	2 x 2 + 2 Holes - Superior Extremity (SE)	Lock-Plate, 2x2+2
26.35.00.XXXXX	2 x 2 + 2 Holes - Superior Extremity (SE) - 1,0mm Thickness	
26.24.01.00XXX	Wrist - Superior Extremity (SE)	Lock-Plate Wrist
26.24.01.XXXXX	Carpal - Superior Extremity (SE)	Lock-Plate Carpal
26.24.02.XXXXX	Ulna/ Clavicle - Superior Extremity (SE)	Lock-Plate Ulna/ Clavicle
26.24.03.XXXXX	Proximal Radial (Prox Radial) - Superior Extremity (SE)	Lock-Plate Prox Radial
26.24.25.XXXXX	Y - Superior Extremity (SE)	Lock-Plate Y
26.24.26.XXXXX		
26.24.44.XXXXX		
26.35.44.XXXXX	Y - Superior Extremity (SE) - 1,0 mm Thickness	
26.24.27.XXXXX	L - Superior Extremity (SE)	Lock-Plate L
26.24.28.XXXXX		
26.24.43.XXXXX		
26.35.27.XXXXX		
26.35.28.XXXXX	L - Superior Extremity (SE) - 1.0 mm Thickness	
26.35.43.XXXXX		Lock-Plate L Oblique
26.36.27.XXXXX	L - Superior Extremity (SE) - 1,3 mm Thickness	Lock-Plate L
26.36.28.XXXXX		
26.30.43.XXXXX		Lock-Plate L Oblique
26.24.29.XXXXX	Radius, Palmar (Pal) - Superior Extremity (SE)	Lock-Plate Radius
26.24.30.XXXXX		
26.24.46.XXXXX		Lock-Plate Radius, Dorsal

Locking Plates		
Reference	Model	Description EN (Abbreviated)
26.24.31.XXXXX	Radius, Dorsal (Dor) - Superior Extremity (SE)	Lock-Plate Radius, Dorsal
26.24.32.XXXXX		
26.24.33.XXXXX	Radius, Palmar/Dorsal (Radius, P_/D_) - Superior Extremity (SE)	Lock-Plate Radius, Palmar , P-E
26.24.34.XXXXX		Lock-Plate Radius, Palmar , P-D
26.24.38.XXXXX	Condyle, Superior Extremity (SE)	Lock-Plate Condyle
26.30.38.XXXXX		
26.35.38.XXXXX		
26.24.40.XXXXX	Rectangular - Extremitade Superior (SE)	Lock-Plate Retangular
26.24.41.XXXXX		Lock-Plate, Retang. Obl
26.35.40.XXXXX	Rectangular (Rectang) - Superior Extremity (SE) - 1,0 mm Thickness	Lock-Plate Retang.
26.35.41.XXXXX		Lock-Plate, Retang. Obl
26.24.39.XXXXX	T - Superior Extremity (SE)	Lock-Plate T
26.24.42.XXXXX		Lock-Plate T Oblique
26.35.39.XXXXX	T - Superior Extremity (SE) - 1,0 mm Thickness	Lock-Plate T
26.35.42.XXXXX		Lock-Plate T Oblique
26.36.39.XXXX	T - Superior Extremity (SE) - 1,3 mm Thickness	Lock-Plate T
26.36.42.XXXX		Lock-Plate, T Obl
26.24.45.XXXXX	Z - Superior Extremity (SE)	Lock-Plate Z
26.30.45.XXXXX		
26.35.45.XXXXX	Z - Superior Extremity (SE) - 1,0 mm Thickness	
26.26.00.XXXXX	Universal - Inferior Extremity (IE)	Lock-Plate Universal
26.26.01.5XXXX	MP Arthrodesis (MP) - Inferior Extremity (IE)	Lock-Plate MP
26.26.01.6XXXX		
26.26.01.002XX	Lapidus - Inferior Extremity (IE)	Lock-Plate Lapidus
26.26.01.003XX		
26.26.01.004XX	Arrow - Inferior Extremity (IE)	Lock-Plate Arrow
26.26.01.35XXX	LapidoFix, Plantare Plate - Inferior Extremity (IE)	Lock-Plate Plantare
26.26.04.XXXXX	Revision (REV) - Inferior Extremity (IE)	Lock-Plate Revision
26.26.07.XXXXX	Oblique-Flat - Inferior Extremity (IE)	Lock-Plate Oblique-Flat
26.26.09.XXXXX	Clover - Inferior Extremity (IE)	Lock-Plate Clover
26.26.17.XXXXX	Malleolus Lateral - Inferior Extremity (IE)	Lock-Plate Malleolus Lateral
26.26.22.XXXXX	Spacer - Inferior Extremity (IE)	Lock-Plate Spacer
26.26.23.XXXXX	Offset - Inferior Extremity (IE)	Lock-Plate Offset
26.26.35.XXXXX	Hallux Valgus (HV) - Inferior Extremity (IE)	Lock-Plate Hallux Valgus
26.26.36.XXXXX	Reconstruction (Reconstr) - Inferior Extremity (IE)	Lock-Plate Reconstruction
26.26.37.001XX	Midfoot - Inferior Extremity (IE)	Lock-Plate Midfoot
26.26.37.002XX	Midfoot, T - Inferior Extremity (IE)	Lock-Plate Midfoot , T
26.26.37.003XX		Lock-Plate, Midfoot , T Obl
26.26.37.004XX		
26.26.51.XXXXX	H - Inferior Extremity (IE)	Lock-Plate, H
26.28.XX.XXXXX	Calcaneus - Inferior Extremity (IE)	Lock-Plate, Calcaneus

Locking Plates		
Reference	Model	Description EN (Abbreviated)
25.06.XX.XXXXX	Straight - Small Fragments	Lock-Plate, Straight - Small Frag
25.08.XX.XXXXX	Straight - Narrow - Large Fragments	Lock-Plate, Straight - Narrow - Large Frag
25.10.XX.XXXXX	Straight - Broad - Large Fragments	Lock-Plate, Straight - Broad - Large Frag
26.02.12.XXXXX	Femur - Distal	Lock-Plate, Femur, Distal
26.04.13.XXXXX	Tibia - Lateral/ Proximal	Lock-Plate, Tibia, Lat/Pro
26.04.18.XXXXX	Tibia - Medial/ Distal	Lock-Plate, Tibia, Med/Dist
26.04.50.XXXXX	Tibia, Open Wedge Osteotomy	Lock-Plate Tibia, Open Wedge Osteotomy
26.06.17.XXXXX	Fibula - Lateral/ Distal	Lock-Plate, Fibula, Lat/Dist
26.06.20.XXXXX	Fibula - Posterior/ Distal	Lock-Plate, Fibula, Post/Dist
26.08.10.XXXXX	Humerus - Proximal - Long	Lock-Plate, Humerus - Proximal - Long
26.08.11.XXXXX	Humerus - Proximal	Lock-Plate, Humerus - Proximal
26.10.05.XXXXX	Clavicle	Lock-Plate, Clavicle
26.10.21.XXXXX	Clavicle - Anterior/ Superior	Lock-Plate, Clavicle - Anterior/ Superior
26.12.01.XXXXX	Metaphyseal - Small Fragments	Lock-Plate, Metaphyseal - Small Fragments
26.12.02.XXXXX	Metaphyseal - Large Fragments	Lock-Plate, Metaphyseal - Large Fragments
26.16.00.XXXXX	T	Lock-Plate, T
26.16.06.XXXXX		Lock-Plate, T Oblique
26.16.08.XXXXX	T Broad	Lock-Plate, T Broad
26.16.02.XXXXX	T - Large Fragments	Lock-Plate, T Large Fragments
26.18.02.XXXXX	L Support - Large Fragments	Lock-Plate, L Support
26.20.02.XXXXX	T Support - Large Fragments	Lock-Plate, T Support
26.22.01.XXXXX	Reconstruction - Small Fragments	Lock-Plate, Recons, Small Fragments
26.22.02.XXXXX	Reconstruction - Large Fragments	Lock-Plate, Recons, Large Fragments
26.22.03.XXXXX	Reconstruction - Curved - Small Fragments	Lock-Plate, Recons, Curved - Small Fragments
26.24.21.XXXXX	Ulna Distal	Lock-Plate, Ulna Distal
26.24.22.XXXXX	Radius, Volar-E	Lock-Plate, Rad Std, Volar-E
26.24.23.XXXXX		Lock-Plate, Rad Wide, Volar-E
26.24.24.XXXXX		Lock-Plate, Rad Narrow, Volar-E
27.02.00.095XX	DCS - 95 Degrees	Lock-Plate, DCS, 95
27.04.00.135XX	DHS - 135 Degrees - Std Barrel	Lock-Plate, DHS, 135, Standard Barrel
27.04.01.XXXXX	DHS - 135 Degrees - Short Barrel	Lock-Plate, DHS, 135, Short Barrel

Table 3 - Models of Astrolabe Locking Plates

8.2.18 Hook Plates

Volar-E Hook Plates are implantable devices with two different sizes (Standard and Narrow), an oblong hole for fixation, and two spikes that grip the bone fragment, to better adapt to the specific size of the volar fragment of the distal radius. It should be noted that the Hook Plate can only be used with the Radius Model Locking Plates, Volar-E.

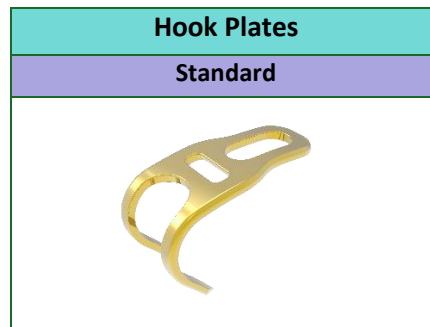


Figure 3 - Astrolabe Hook Plate

Hook Plates		
Reference	Model	Description EN (Abbreviated)
99.06.00.00001	Hook, Volar-E	VolarE Hook Plate, Standard
99.06.00.00002		VolarE Hook Plate, Narrow

Table 4 - Models of Astrolabe Hook Plates

9. Intended Purpose – Screws and Washers

Intended for bone reconstruction/osteotomies, arthrodesis/joint fusion and fracture repair/fracture fixation.

10. Indications

10.1 Cortical Screws

10.1.1 Cortical Screws

Cortical Screws are applied in the case of bone diaphysis. They are threaded partially or throughout their entire length. They vary in terms of diameter, length, and thread pitch.

10.1.2 Removable Introducer Screws

Removable Introducer Screws are used for the rapid fixation of osteotomies, especially *Weil* Osteotomy for the treatment of metatarsal deformities in forefoot surgery. They are applied directly with a motor and after insertion a smaller section breaks off separating the introducer from the screw body.

10.1.3 Cancellous Screws

Cancellous Screws are applied in the case of bone diaphysis. They are threaded partially or throughout their entire length. The thread is thicker than that of cortical screws and has a smaller core diameter. They vary in terms of diameter, length, and thread pitch. The cancellous screw is used in thin, low-density bone.

10.1.4 Shaft Screws

Shaft Screws are used to fasten interfragmentary compression fractures, to fasten orthopaedic plates to cortical bone tissue when screws alone are not enough to fasten the bone, or alternatively as traction screws to support and join bone fragments.

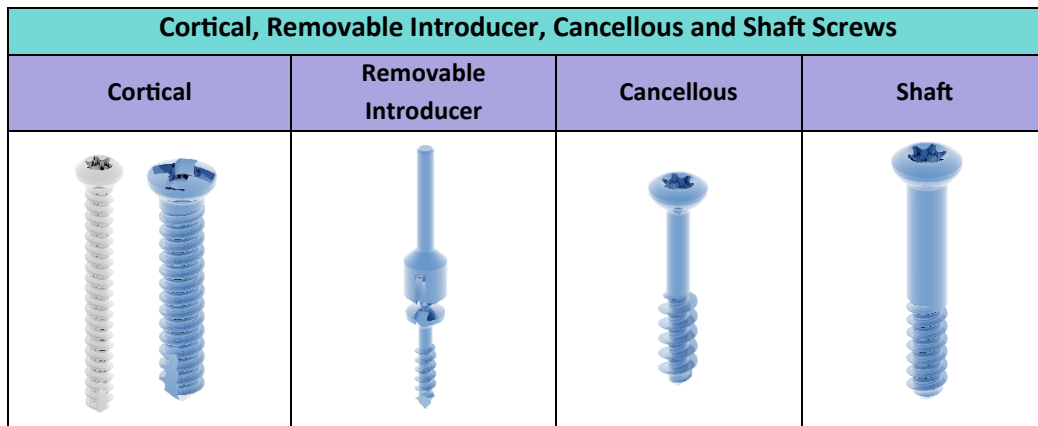


Figure 4 - Examples of Astrolabe Cortical, Cancellous, and Shaft Screws

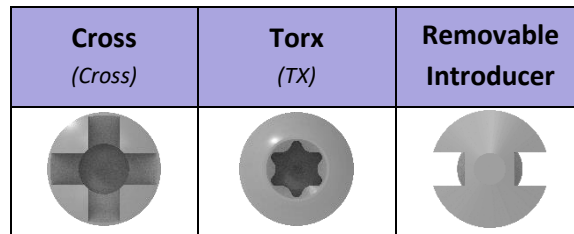


Figure 5 -Type of Screw Heads – Cross, Torx (TX), and Removable Introducer

Cortical, Cancellous, and Shaft Screws		
Reference	Model	Description EN (Abbreviated)
15.04.01.XXXXX	Cortical - Torx (TX)	Cortical Screw - TX
15.04.03.XXXXX	Cortical - Torx (TX) - Extremity System	Cortical Screw - TX – S/I Extrem.
15.04.07.XXXXX	Cortical - Cross-Drive (Cross)	Cortical Screw - Cross
15.04.08.XXXXX	Cortical - Removable Inserter	Cortical Screw - Removable Inserter
15.06.01.XXXXX	Cancellous - Partly Threaded (Part Thread)- Torx (TX)	Cancellous Screw, Part Thread,TX
15.08.01.XXXXX	Cancellous - Fully Threaded (Full Thread)- Torx (TX)	Cancellous Screw, Full Thread,TX
15.10.01.XXXXX	Cancellous - 16 mm Threaded (Thread)- Torx (TX)	Cancellous Screw, 16mm Thread, TX
15.12.01.XXXXX	Cancellous - 32 mm Threaded (Thread)- Torx (TX)	Cancellous Screw, 32mm Thread, TX
15.26.03.XXXXX	Cortical - Partly Threaded Torx (TX)	Cortical Screw - Part Thr, TX
15.26.07.XXXXX	Cortical - Partly Threaded Cross	Cortical Screw - Part Thread, Cross
15.38.01.XXXXX	Shaft - Torx (TX)	Shaft Screw - TX

Table 5 - Models of Astrolabe Cortical, Removable Introducer, Cancellous and Shaft Screws

10.2 Cannulated Screws

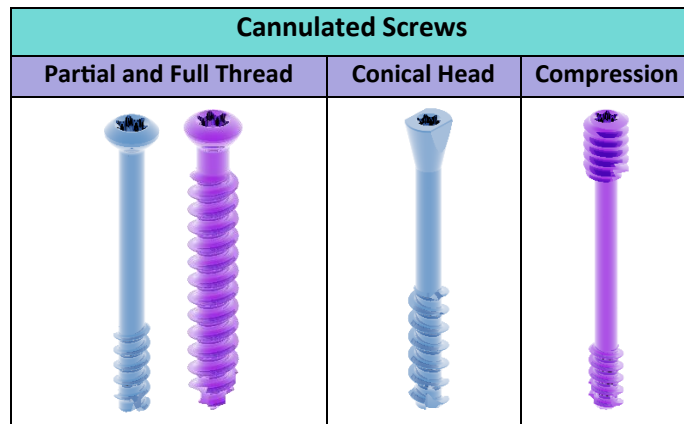


Figure 6 - Example of Astrolabe Cannulated Screws

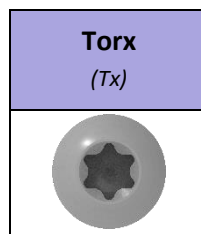


Figure 7 - Type of Head on the Cannulated Screws - Torx (Tx).

10.2.1 Cannulated Screws

They are particularly used for the arthrodesis of small bone segments in surgery. The screws are suitable to be used alone or in combination with other osteosynthesis plates for additional stabilisation. They are threaded partially or throughout their entire length, and are available in various diameters, lengths, and thread pitches. Partially threaded screws can have a conical head.

10.2.2 Conical Head Cannulated Screws

Conical head cannulated screws—partially threaded throughout their length, with a diameter of 3.0 mm, and available in various lengths. This screw is designed for Akin, Austin-Chevron, DMO (distal metatarsal osteotomy), PIP arthrodesis in the toes, and Moberg Osteotomy. It can also be used for banding, proximal osteotomies of the first ray, and proximal osteotomies of the small metatarsals. Fifth metatarsal osteotomy with tailor's bunion in foot surgery.

10.2.3 Cannulated Compression Screws

Cannulated Compression Screws are intended for fixing intra-articular and extra-articular fractures, non-unions, malunions, and osteotomies of bones, bone fragments, as well as arthrodesis of small joints.

Cannulated Screws		
Reference	Model	Description EN (Abbreviated)
15.28.03.XXXXX	Cannulated - Partly Threaded (Part Thread) - Torx (TX)	Cannulated Screw,Part Thread, TX
15.28.09.XXXXX	Cannulated - Conical Head - Partly Threaded (Part Thread)- Torx (TX)	Cannulated Screw, Conical Head
15.30.XX.XXXXX	Cannulated - Fully Threaded (Full Thread)- Torx (TX)	Cannulated Screw, Full Thread, TX
15.32.01.XXXXX	Cannulated (Cannul) - Bone Compression (Compr) - Torx (TX)	Cannul Screw, Compr, TX
15.34.01.XXXXX	Cannulated (Cannul) - High Bone Compression (H.Comp) - Torx (TX)	Cannul Screw,, H. Compr, TX
15.40.01.XXXXX	Cannulated - Short Thread - Torx (TX)	Cannulated Screw, Short Thread, TX
15.42.01.00XXX	Cannulated - Long Thread - Torx (TX)	Cannulated Screw, Long Thread, TX
15.44.01.XXXXX	Cannulated - Threaded (Thread) - Torx (TX)	Cannulated Screw, 16mm Thread, TX
15.46.01.XXXXX	Cannulated - 32 mm Threaded (Thread) - Torx (TX)	Cannulated Screw, 32mm Thread, TX

Table 6 - Models of Astrolabe Cannulated Screws

10.3 Locking Screws

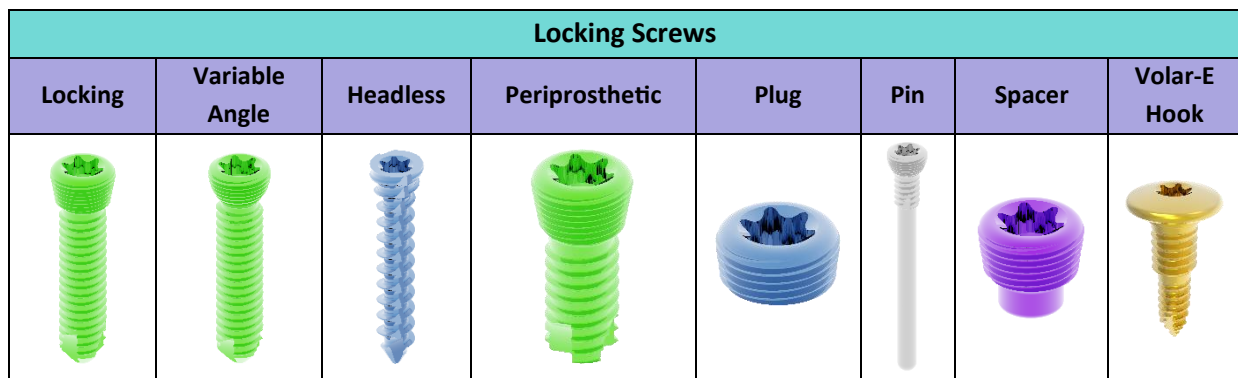


Figure 8 - Example of Astrolabe Locking Screws

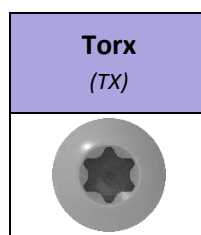


Figure 9 - Type of Head on the Locking Screws - Torx (TX).

10.3.1 Locking Screws

They have complete threads along their entire length, including on the head. This allows them to be used on locking plates with threaded holes. They vary in diameter, length, and thread pitch.

10.3.2 Variable Angle Screws

They have the same purpose and function as normal locking screws, but with the advantage that, in combination with variable angle locking holes/threads, they make it possible to position the screw not only perpendicular to the plate, but also at an angle around the axis of the hole.

10.3.3 Headless Screws

Screws with a continuous thread between the body and head of the screw, used exclusively in lower extremity systems with intramedullary plate application in which the screw locks into the plate with its body thread and not with the head thread that will be applied to the cortical bone.

10.3.4 Periprosthetic Screws

Periprosthetic screws are intended for the fixation of long bones in conjunction with locking plates, but for the fixation of periprosthetic fractures.

10.3.5 Plug Screws

Plugs Screws can be used to cover some holes in the plate that will not be used for screw placement during surgery or to prevent the holes from being deformed during plate moulding.

10.3.6 Pin Screws

Pins are used for drilling into fragile bones or bone fragments where the application of threads in the body of the screw would be too abrasive. Thus preserving the support of the bone structure

10.3.7 Spacer Screws

Spacer Screws can be used to minimise contact between the plate and the bone by screwing them into the plate before positioning it. The spacer ensures that a distance is maintained between the plate and the bone when the screws are inserted later. The spacer can be removed after the locking screws have been fitted.

10.3.8 Volar-E Hook Screw

The one-size-fits-all screw for attaching Volar-E Hook Plates to the distal part of the Volar-E Locking Plate family.

Locking Screws		
Reference	Model	Description EN (Abbreviated)
15.14.01.XXXXX	Locking - Torx (TX)	Locking Screw, TX
15.14.02.XXXXX	Variable Angle - Torx (TX)	Locking Screw VAngle, TX
15.14.03.XXXXX	Locking - Torx (TX) - Extremity System	Locking Screw, TX, S/I Extrem.
15.14.07.XXXXX	Locking - Cross Drive (Cross)	Locking Screw, Cross
15.15.03.XXXXX	Headless Locking Screw - Torx (TX)	Headless Screw, TX, S/I Extrem

Locking Screws		
Reference	Model	Description EN (Abbreviated)
15.16.01.500XX	Periprosthetic - Torx (TX)	Periprosthetic Screw, TX
15.17.02.180XX	Locking Pin Variable Angle, Torx (TX)	Locking Pin VAngle, TX
15.18.01.XXXXX	Plug - Torx (TX)	Plug Screw, TX
15.18.02.XXXXX	Cannulated Plug - Torx (TX)	Can. Plug Screw - TX
15.20.01.XXXXX	Spacer - Torx (TX)	Spacer Screw – TX
99.06.02.XXXXX	VolarE Hook Plate, Screw	VolarE Hook Plate, Screw

Table 7 - Models of Astrolabe Locking Screws

10.3.9 DHS/DCS Compression Screws

DHS/DCS screws are used to fasten large bone segments (intertrochanteric/subtrochanteric). DHS/DCS screws with two flat surfaces corresponding to the two flat surfaces of the DHS/DCS plate barrel prevent rotation and allow sliding between them for bone compression. The DHS/DCS compression screw is used for additional intraoperative compression. The DHS/DCS compression screw is used in conjunction with the DHS and DCS plates to compress the femoral fragments on the proximal and distal sides of the fracture.

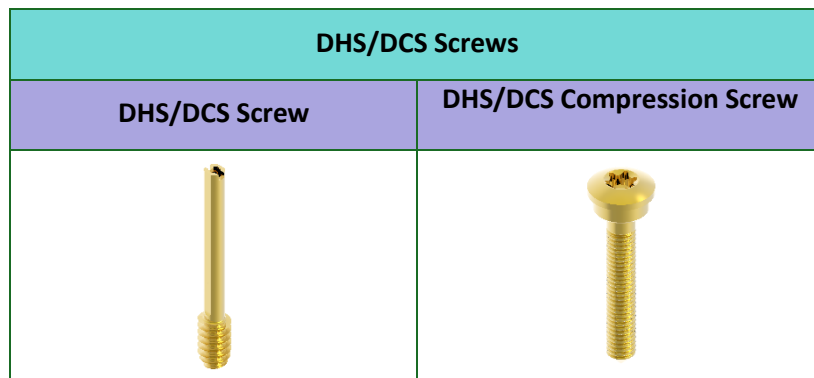


Figure 10 - Example of Astrolabe DHS/DCS Screws

DHS/DCS Screw		
Reference	Model	Description EN (Abbreviated)
15.22.XX.XXXXX	DHS-DCS Lag - Threaded (Thread)	DHS-DCS Lag Screw
15.24.01.00000	DHS-DCS Compression	Compression Screw DHS-DCS

Table 8 - Model of Astrolabe DHS/DCS Screws

11. Intended Purpose – Staples

Intended for use in fixation of osteotomies, arthrodesis procedures, and bones fragments in the bones and joints of the foot

12. Indications

12.1 Staples

They are intended to be used for fastening procedures such as: LisFranc Arthrodesis, mono- or bi-cortical osteotomies in the forefoot, arthrodesis of the first metatarsophalangeal joint, Akin osteotomy, arthrodeses or osteotomies of the midfoot and hindfoot, osteotomies for treating hallux valgus (Scarf and Chevron), and arthrodesis of the metatarsocuneiform joint for repositioning and stabilising the metatarsus primus varus.

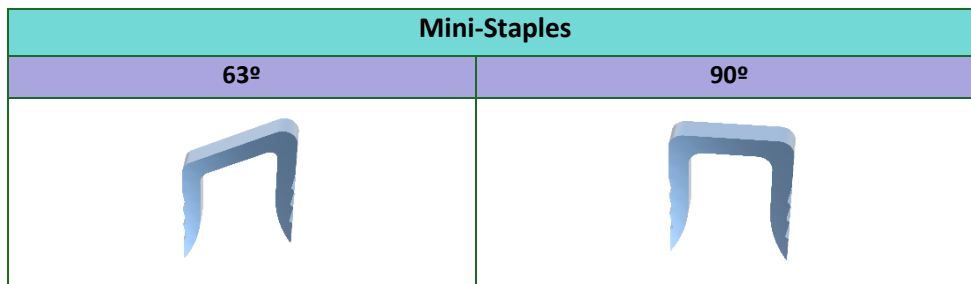


Figure 11 - Example of Astrolabe Mini-Staples

Mini-Staples		
Reference	Model	Description EN (Abbreviated)
99.04.63.XXXXX	Mini-Staple	Mini-Staple, 63°
99.04.99.XXXXX		Mini-Staple, 90°

Table 9 - Models of Astrolabe Mini-Staples

13. Indications

13.1 Washers

The Washers are designed to help with screw fixation and are available in different diameters according to the implant to be used. These serve to increase the contact surface with the bone, preventing the screw from penetrating too far into the bone.

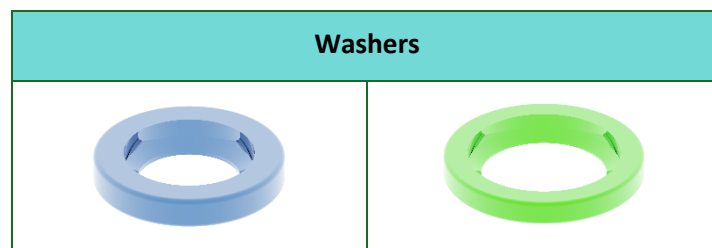


Figure 12 - Examples of Astrolabe Washers

Washers		
Reference	Model	Description EN (Abbreviated)
99.05.00.XXXXX	Washer - Extremity System	Washer
99.05.01.XXXXX	Washer - Trauma System	
99.05.02.XXXXX		Washer, Spherical

Table 10 - Models of Astrolabe Washers

14 Contraindications



- Patients with an active or suspected infection, or immunocompromised patients.
- Patients with certain metabolic disorders, degenerative diseases, circulatory diseases, and/or systemic disorders.
- Patients with a tumour in the treatment area.
- Known or suspected intolerance to the foreign bodies (products) to be applied.
- Patients who, due to their physical or mental state, would not be able to carry out the necessary post-operative care.
- Serious damage to the bone structure, as well as degenerative processes that could interfere with the healing process.
- Dependence on drugs, alcohol, or medication.
- The case of patients who carry out activities that involve walking or running or that otherwise incite excessive muscle tension, as the strain produced can cause the implant to fail.
- Insufficient bone quality or quantity (severe osteoporosis)
- Allergy to a material component
- Acute and chronic infections; muscular, nervous or vascular diseases
- Fever or leukocytosis
- Morbid obesity
- Grossly distorted anatomy caused by congenital anomalies.
- Rapid joint disease, bone absorption, osteopenia, osteomalacia, and/or osteoporosis. Osteoporosis or osteopenia is a relative contraindication, as this condition can limit the degree of correction, stabilisation, and/or the amount of mechanical fixation
- Do not use in combination with high-frequency surgical instruments

15 Potential Adverse Effects

- Infection
- Pain
- Allergic reaction to the implant materials
- Nerve injuries, vascular injuries, and wound healing disorders
- Restricted movement
- Insufficient and/or delayed bone healing
- Risk of breakage, deformation, loosening, or migration of the implant in the event of excessive stress and/or weight

16 Expected Clinical Benefits

When used as intended, Astrolabe implants are intended to provide temporary internal fixation and mechanical stabilisation of bone fragments during the bone-healing period, supporting maintenance of reduction/alignment, promotion of bone healing/fusion and functional restoration within the applicable indications.

Bone Plates: are intended to support fixation, stabilisation and maintenance of reduction/alignment of bone fragments, osteotomies, arthrodesis procedures or fractures during healing.

Bone Screws and Washers: are intended to support fixation, compression, stabilisation or anchorage of bone fragments and/or associated implant constructs, according to the intended indication and compatible system. Washers may be used to distribute load and support screw fixation where clinically indicated.

Hook Plates / Hook Screws: are intended to support fixation/stabilisation of bone fragments, including distal radius volar rim fragments, when used with the compatible plate system and according to the applicable surgical technique.

Mini-Staples: are intended to support fixation and stabilisation of osteotomies, arthrodesis procedures and bone fragments, particularly in foot/forefoot procedures within the stated indications.

17 Warnings and Precautions

- Only appropriate instruments must be used for the insertion of Astrolabe products. Combining our products with products (instruments and/or implants) from other manufacturers can lead to serious risks for patients, users, and third parties.

Exception: The use of our products in combination with motor or drive systems. In such cases, the equipment manufacturer's instructions for use in combination with other products must be strictly followed.

- Surgeons must be specifically trained, experienced, and fully familiarised with the use of surgical instruments and surgical techniques.
- All instruments that are part of an Astrolabe system may be required for each surgery. Not using specific tools for each stage of the implantation procedure can compromise

the integrity of the implanted device, resulting in premature failure and subsequent injury to the patient. Failed implant devices may require additional surgery and removal.

- Avoid touching the sharp edges of drill bits, reamer heads, and cutting tools with surgical gloves. Cuts in surgical gloves result in a loss of sterility.
- Personal protective equipment such as safety goggles or protective gloves must always be worn when handling or working with contaminated or potentially contaminated surgical cutting tools or surgical instruments.
- Avoid using bone drill bits on metal implants. Implants can be significantly weakened and may fracture under load, and the drill bit may be damaged.
- Excessive heat generation during drilling or bone preparation may cause thermal bone damage, including osteonecrosis, and may impair fixation and bone healing. This is a procedure-related risk associated with bone preparation technique and instrument use, not an intrinsic material or design risk of the implant. Use the appropriate instrument set, correct drill size, controlled drilling technique and cooling/irrigation where clinically appropriate. Do not use damaged, worn or inappropriate instruments.
- Additionally, surgical instruments can be damaged or broken if they are not used properly during handling, the surgical procedure or reprocessing.
- The surgeon must have specific training, experience, and be fully familiar with the use of internally fixed rigid devices, surgical procedures, and post-operative care.
- Patients must strictly follow the post-operative instructions given by their surgeon.
- The patient should be informed of the limitations of their metal implants and given guidance on tolerable loads before the fracture has fully healed.
- All implants and instruments may be required for each surgery. Not using specific instruments for each stage of the implantation procedure may compromise the integrity of the implanted device, resulting in premature failure and subsequent injury to the patient. Failed implant devices may require additional surgery and removal. Additionally, surgical instruments can be damaged or broken if they are not used properly during handling, the surgical procedure, or reprocessing.
- Do not mix implants made of different metals in the same structure. Contact between different metals can accelerate the corrosion process due to galvanic corrosion.
- The use of implants from different manufacturers is not recommended due to possible incompatibilities between metals, mechanics, and implant design.
- Repeated bending may weaken the plate and lead to fracture and implant failure. If the implant has to be moulded, it must not be bent at sharp angles, bent in the opposite direction, scratched, or deformed. It can only be moulded once.
- The implants are recommended for use in patients whose bones are strong enough to sustain the effectiveness and benefits of rigid fixation.
- The implants are designed for temporary use, which means until osteogenesis occurs.
- Only clean and sterilised devices may be implanted or used when applying the products. The implants are sent unsterilised. See note on the label.
- Personal protective equipment should always be used when handling or working with contaminated or potentially contaminated surgical implants.

- Correct implant selection is very important. The success of fracture fixation increases with the appropriate selection of the shape, size, and design of the implant. The shape and size of the human bone and soft tissue impose restrictions on the size and strength of implants. Selecting an incorrect product such as undersized implants in areas with high levels of functional stress can result in the product loosening, deforming, or breaking, as well as the possibility of a bone fracture.
- Body weight bearing is not recommended until bone fusion has occurred.
- The implants must be applied in a sterile environment.
- The implants are intended for single use only. Re-use entails an increased risk of contamination. This can result in possible risks of infection/cross-contamination when used with other devices that have not been sufficiently cleaned and/or sterilised.
- The use, reuse, or reprocessing of explanted, contaminated, used, or damaged implants (e.g., due to scratches) is prohibited. This also applies to contact with bodily fluids. Reusing implants can result in potential mechanical failure and an increased risk of infection. Implants that appear undamaged may show signs of fatigue due to unknown previous stresses, which can result in premature failure or a reduction in the useful life of the implant.
- Only appropriate instruments must be used for the insertion of Astrolabe products. Combining our products with products from other manufacturers can lead to serious risks for patients, users, and third parties.
- Healthcare professionals are advised to ensure that MRI imaging is carried out only within the parameters specified for each type of device in accordance with the up-to-date MRI safety conditions specified.
- Only sterilised products can be implanted.
- Single-use devices must not be reused as they are not designed to work as intended after the first use. Alterations to the mechanical, physical, or chemical characteristics that occur under conditions of repeated use, cleaning, and resterilisation may compromise the integrity of the design and/or materials, leading to reduced safety, performance and/or compliance with the applicable specifications.
- Cleaning and sterilisation instructions must be carefully followed.

IMPORTANT: Implants that come into contact with body fluids must never be reused.

18 Special Application Warnings

- Do not use components from Astrolabe product systems together with components from any other manufacturer.
- Always handle the implants with care to avoid damage to surfaces or geometric alterations.
- Before surgery, make sure that all the components prepared for surgery work perfectly, both individually and in combination.
- During surgery, repeatedly check that the connections between the instruments or between implants and instruments, which are necessary for precise positioning and fixation, are firm.

- The use of the instrument is described and/or illustrated in the surgical technique for the product system.

19 Recommendations

- The product and surgical procedure selected must be based on the type of bone defect, anatomical location, surgical indications and accepted medical standards, as well as the patient's weight, physical condition, activity level and cooperation.
- Inspect and carefully check the implants before use. They must be inspected after each procedure to ensure that they are in proper working condition. Implants that are defective or damaged and/or suspected of being defective or damaged must not be used. These implants must be replaced.

Note: Implants returned to Astrolabe must be properly decontaminated and sterilised, and sent with relevant proof that these processes have been carried out.

- Follow standard practice for rigid fixation (i.e. the typical AO procedure) when inserting implants.
- Only experienced and trained health professionals should handle the devices.
- Detailed instructions for assembling and disassembling reusable instruments are described in Astrolabe IFU's "Assembly & Disassembly":
https://astrolabe-medical.com/documentation/?category=assembly_dismantling
- The Implants are designed for 150 reprocessing cycles. Cycle validation evidence is used only as compatibility/robustness evidence for the cleaning/disinfection and moist heat sterilisation process before first clinical use. Implants are single-use devices and are not designed for reuse, reprocessing or resterilisation after patient contact, implantation, explantation, contamination or damage.

20 Materials

Bone Plates, Bone Staples, Bone Screws, and Washers are made of the following materials:

Raw Materials		
Components	Material	In Compliance with the Standard
Plates	Ti6Al4V ELI (Titanium Alloy) ou Pure Titanium	ISO 5832-2 ISO 5832-3 ASTM F67 ASTM F136
Screws	Ti6Al4V ELI (Titanium Alloy)	ISO 5832-3 ASTM F136
Staples	Pure Titanium	ISO 5832-2 ASTM F67
Washers	Ti6Al4V ELI (Titanium Alloy)	ISO 5832-3 ASTM F136

Table 11 – Raw materials for Astrolabe implants

All implants are manufactured from biocompatible metallic materials in accordance with the applicable international material standards, including:

- Titanium alloy Ti-6Al-4V ELI (e.g., ISO 5832-3 / ASTM F136), and/or
- Commercially pure Titanium (CP Ti) (e.g. ASTM F67 / ISO 5832-2), as applicable to the specific implant reference.

For Ti-6Al-4V ELI, the alloy composition is defined by the referenced standards (primarily titanium with aluminium and vanadium as alloying elements within the standard limits). For Pure Titanium, the chemical composition is defined by the referenced standard (titanium with controlled impurity limits).

No materials of animal or biological origin, latex, phthalates, or medicinal substances are intentionally used or added.

Surface finishes may include anodization or polishing; no coating materials are intentionally applied to the final implant.

Material selection and biological safety are supported by compliance with ISO 10993, as applicable.

Chemical Composition (ISO 5832-2)			
Pure Titanium Grade 2		Pure Titanium Grade 4	
ELEMENT	%MASS/MASS	ELEMENT	%MASS/MASS
N	≤0.03	N	≤0.05
C	≤0.08 ^{a)}	C	≤0.08 ^{a)}
H	≤0.0125	H	≤0.0125 ^{b)}
Fe	≤0.30	Fe	≤0.50
O	≤0.25	O	≤0.40
Co	≤0.10	Co	≤0.10
Ti	Restante	Ti	Restante

Table 12 – Chemical Composition of Astrolabe Implants Made of Commercially Pure Titanium

Chemical Composition (ISO 5832-3 and ASTM F136)		
Titanium Alloy		
ELEMENT	CHEMICAL COMPOSITION	TOLERANCE
	%MASS/MASS	%MASS/MASS
N	≤0.05	+ 0.02
C	≤0.08	+ 0.02
H	≤0.012	+ 0.0020
Fe	≤0.25	+ 0.10
O	≤0.13	+ 0.02
Al	5.5 – 6.5	± 0.40
V	3.5 – 4.5	± 0.15
Ti	Balance	-

Table 13 – Chemical Composition of Astrolabe Implants Made of Commercially Titanium Alloy



21 MRI Information and Safety

Non-clinical testing performed in accordance with ASTM methods (F2052, F2213 and F2182) demonstrated that Astrolabe implants are MR Conditional:

A patient with these implants can be scanned safely under the following conditions:

- **Static magnetic field: 1.5 T and 3.0 T**
 - Maximum spatial gradient field: 450 Gauss/cm (4.5 T/m)
 - Operating mode: Normal Operating Mode
 - Maximum whole-body averaged SAR: 2.0 W/kg
 - Scan duration: 15 minutes

RF heating (non-clinical): maximum observed temperature rise was **2.4°C** at **1.5T** and **1.2°C** at **3T** under the tested conditions.

Image artifact: artifact may extend up to 15 mm from the implant when imaged using a GRE sequence at 3T.

Astrolabe emphasises that the healthcare professional must be aware of the procedures to be adopted for this type of intervention and that the patient must always be monitored throughout the process.



22 Post-operative follow-up check:

- Post-operative instructions given to the patient and proper nursing are of great importance as prior weight loading increases stress on the implant and can lead to its breakage, bending, or loosening. Early loading may be considered if there is a stable fracture with good bone-to-bone contact.
- The final decision to remove the implant is made by the surgeon. Implants should be removed when they are no longer needed to aid healing and when this step is possible and practical for the patient.
- The implant is intended for temporary bone fixation. If bone healing is delayed or does not occur, or if explantation is not carried out, complications such as breakage, detachment of the implant, or instability of the implant system can arise. Patients are warned to inform their doctor so that they can have follow-up examinations of the implants at regular intervals.
- The implant is a short-term solution. If bone healing is delayed or does not occur, or if explantation is not carried out, complications such as fracture, detachment of the implant, or instability of the implant system may arise. Regular post-operative examinations (e.g., X-rays) are recommended.
- The implants are designed to work only until the bone has recovered normally (usually 6-12 weeks). Delayed healing, non-union, bone resorption, or additional trauma can lead to excessive pressure on the implants and result in loosening, bending, cracking, or fracturing of the implants.
- The patient should be continuously monitored if any changes are detected at the fixation site. The licensed health professional must assess

- the possibility of further clinical failure and discuss with the patient the need for measures required to aid healing.
- Patient activity after the operation: these implants are not intended to support the patient's entire weight suddenly, nor are they intended to support a significant part of the weight for long periods. For this reason, instructions and warnings for the patient after the operation are extremely important. External immobilisation (e.g., a splint or plaster cast) should be used until proper bone healing is confirmed by X-rays or other procedures.



23 Packaging and Storage:



- The implants are supplied non-sterile.



- Non-sterile implants must be stored in a cool, dry place in their original packaging, without exposure to light, until they are sent for sterilisation. They must not be exposed to ionising radiation.
- After sterilisation, implants that have been sterilised by the healthcare institution must remain in the sterilised packaging and be stored in an appropriate environment defined by the healthcare institution, in order to maintain the integrity of sterility until the moment of use..
- To prevent corrosion, the products must be kept away from chemical products.
- Implants must not be stored directly on the floor but must be stored on shelves at least 10 cm above floor level.
- There are no special transport conditions to consider.
 - under normal environmental conditions,
 - protected from mechanical impacts,
 - avoiding contact with contaminants, dust or liquids,
 - ensuring that the sterilised packaging (if applicable) is not damaged or compressed.
- The label on the packaging contains the batch information for the product.
- Osteosynthesis devices (Plates, Screws, Mini-Staples, Washers) are intended for single use only.

Implants should not be implanted for any reason if they are:



- Clearly damaged.
- Scratched.
- Incorrectly treated.
- Processed incorrectly/unauthorisedly.
- Implants that have already been used once.

Opened or damaged packaging is an indicator of possible product contamination. If the product has opened or damaged packaging, inspect it:



- If the product is not damaged, reprocess it.
- If the product is damaged, dispose of it

Note: Some implants (Screws, Washers, Mini-Staples) are supplied in different packaging configurations (e.g., packs of 1, 2 or 5 units). This information is indicated in the product reference. The addition of a suffix to the reference (e.g., “.A”) corresponds to unit packaging. In case of doubt, always check the label.

The exact number of units per package is always indicated on the product label, in accordance with EN ISO 15223-1.

24 Cleaning and Sterilisation:

All non-sterile products must be cleaned and sterilised before being used in the operation block. The user is responsible for ensuring the correct execution and validation of these processes. Devices should only be handled by trained and experienced professionals who are capable of assessing the potential risks and subsequent effects.

The following cleaning and sterilisation instructions must be incorporated into the validated procedures in force at the institution. National standards, regulations, and/or restrictions should also be included in this process.

The use of demineralised water helps prevent the appearance of stains on medical devices and prevents corrosion. Use cleaning solutions and detergents with a low foaming action.

24.1 Preparation for decontamination - Maintenance during surgery

All Astrolabe medical devices should only be used for the specific purpose for which they were designed.

24.2 Preparation for decontamination - Maintenance after surgery

Non-sterile implants shall only be processed before first clinical use. Used, implanted, explanted, contaminated, damaged implants or implants that have had contact with body fluids must never be reprocessed, resterilised or reused.

Note: The cleaning and sterilization instructions apply only to implants that have not been implanted and have had no contact with biological material. Used/implanted/explanted implants must never be reprocessed or reused.

24.3 Cleaning

Astrolabe products can be washed with alkaline enzymatic cleaning agents. Only chemical and cleaning products approved by the manufacturer must be used for products made of aluminium, plastic and/or various types of steel. Highly alkaline cleaning solutions can stain surfaces and lead to a loss of elasticity in silicone parts.

The instructions provided by the cleaning agent manufacturer must be followed regarding operations and loads, water temperature, solution concentration, application time, rinsing and drying.

The manufacturer-provided validated route for non-sterile implants is automated cleaning/disinfection followed by moist heat sterilisation before first clinical use.

- Automatic disinfection and cleaning using an automatic washer/disinfector must be carried out in a washer/disinfector validated in accordance with ISO 15883-1 and -2 or an equivalent standard.

Manual cleaning is not presented as the manufacturer-validated route for non-sterile implants.

Whenever possible, the automatic cleaning and disinfection method must be used.

24.3.1 Automatic Cleaning

In the case of automatic cleaning, the implants must be arranged open in the washing baskets. The products must be positioned so that the channels and hollow spaces may be completely and thoroughly washed.

In the case of reprocessing, all the implants are thoroughly cleaned with alkaline enzymatic detergent, a soft brush, and warm water before mechanical washing. Thoroughly rinse all implants and the sterilisation tray with water. Arrange all the implants in the sterilisation box and make sure the cover is in place and fully closed.

The washing baskets must not be overloaded so that all the materials are exposed to the action of the water jets. The heavier implants must be placed at the bottom of the containers.

Only implants made from the same metallic alloy must be placed in each washing load, to prevent corrosion.

The instructions provided by the manufacturer of the washing machine or cleaning agent regarding its operation and loads, water temperature, concentration of disinfectants or solution, application time, washing and drying phases and times must be followed to optimise cleaning results and to prevent damage to materials.

Whenever possible, utilise indicators to assess the effectiveness of the cleaning process.

Implants must be dried after washing.

Clean using the "Implants" cycle on a validated disinfecting/washing machine and an alkaline Ph cleaning agent intended for use in automatic cleaning, using the following cycle parameters:

Step	Time (Minutes)	Temperature (°C)	Type of detergent	Standard
1st Pre-Rinse	2	18-21	-	EU Drinking Water Directive 2020/2184
2nd Pre-Rinse	4	18-21	-	
Cleaning	5	55-58	0.5% Alkaline Enzymatic Detergent	-
Neutralisation	3	38-40	0.1% Neutralising Detergent	-
Intermediate Rinsing (Deionised Water)	2x2	40-45	-	-
Final rinse (Deionised water) and Thermal Disinfection	5	90-95	-	EN 285:2015 + A2021
Drying	20-30	80-85	-	-

Table 14 – Parameters for Reprocessing (Automatic Washing) of Astrolabe Implants

Note: The parameters indicated are only valid for correctly installed, maintained, calibrated, and compatible reprocessing equipment in accordance with ISO 15883 and ISO 17665.

24.3.2 Visual and Functional Inspection

The visual and functional inspection must be carried out after automatic cleaning and after assembly of the product components.

Implants removed from the cleaning units must be checked for cleanliness and integrity. All traces of the detergent used, as well as blood, pus, and secretions, must have been removed during washing. If any contamination is detected, the cleaning cycle must be repeated.

The cutting edges showing signs of wear must be separated out. The products must be inspected for mechanical damage (breakage, deformation, corrosion, etc.) and fault-free operation. Products which are damaged or not fully functional may never be used on patients. They must be discarded and/or replaced.

24.4 Sterilisation

The recommended sterilisation method is fractional moist steam: 3 x pre-vacuum phases with at least 65 millibar pressure, a temperature of at least 134 °C for 5 minutes, followed by a drying time of 10 minutes.

24.4.1. Warnings



Sterilisation must be carried out before using Astrolabe products. Only completely clean and dry products can be sterilised. The products must be placed in storage systems suitable for

sterilisation. Baskets, trays and implant kits must be sterilised in their recommended sterilisation containers.

Sterilisation packaging will vary based on the method used. The products must be packaged in accordance with current applicable guidelines and the requirements in place for the chosen sterilisation method.

The sterilisation processes for the various load and packaging settings as well as storage time must be established by the professional in charge of the sterilisation process.

Several implants can be sterilised in an autoclave during one cycle, although it is recommended that the maximum load indicated by the manufacturers is not exceeded. Heavier items must be placed at the bottom of the load.

Condensation must be avoided to reduce the chances of subsequent corrosion and/or contamination.

Following sterilisation, the packaging must be inspected for signs of damage. Sterilisation indicators must also be checked.

Sterile product packaging that is damaged or damp when removed from the sterilisation chamber must be considered non-sterile and cannot be used. Sterilised packaging must not show any signs of deterioration that could affect its functioning, so it must undergo regular visual checks. Defective sterilisation containers must be taken out of service and may not be used for sterilisation and/or storage of sterilised products.

25 Evaluation of Implants



25.1 Visual Assessment

After Reprocessing the Implants, the surface must be checked to verify the absence of scratches, stains, or any anomalies that could affect the quality of the marking.

If the product is incomplete, or if the colour code for product identification is not visible, it means that the product has reached the end of its useful life. Discard the product.

26 End of Product Life Cycle

The useful life of devices is defined by their function in the human body. Internal fixation devices for osteosynthesis are designed to hold bone fragments in a correct anatomical position until reliable bone healing is achieved.

However, it should be kept in mind that these devices are developed on the basis of the scientific knowledge available at the time of design and manufacture. The current scientific literature on fracture healing time in relation to Astrolabe Implants or similar reference/advanced devices identified is limited.

Clinical literature indicates that if bone healing is not achieved, these fracture fixation devices may break and have to be removed. However, this depends on various individual factors including, among others, pre-existing medical conditions, gender, age, body weight, bone quality, and the patient's activity.

Removed implants must be delivered to a professional company specialised in the disposal of this type of waste or to a recycling system, once their service life has ended, in accordance with the procedures of the healthcare institution.

Attention: Long-term reprocessing of titanium or anodised titanium alloy implants can influence their colour. This does not influence the biocompatibility or mechanical performance of the implants. If there is any doubt as to the correct identification of the product due to discolouration, discard it.

27 Patient Population

Anatomy, Physiology, and Psychology:

The assessment of the patient's anatomy and physiology is carried out by the user (surgeon) taking into account the indications, specific product indications, contraindications and information to be considered, which can be found in the instructions for use. The selection of the product and the surgical technique used must correspond to the type of bone defect, the anatomical location, the indication for the procedure, the patient's physical condition and activity level, as well as the patient's willingness to cooperate. With regard to psychological stress in contraindications, we emphasise that patients who are not mentally capable of understanding and following the doctor's instructions cannot receive an implant.

Age:

The Implants are selected by the user (surgeon) according to the fracture and chosen implant (length, diameter, type), as well as the specific indication for the patient's condition, and can be used throughout a person's entire lifespan.

Gender:

The Implants can be used on women, men, and diverse individuals, taking into account the indication, specific product indications, and contraindications.

Note: These implants are intended for skeletally mature patients (i.e., closed growth plates). As a general reference, skeletal maturity is typically reached during late adolescence; therefore, these implants are generally not intended for patients under 16 years. The final assessment of skeletal maturity is a clinical decision by the treating surgeon.

28 User

Health professionals - Orthopaedic/trauma surgeons and trained OR staff.

It is imperative that all the prerequisites and specific information described in this document are met or taken into account. Otherwise, the devices cannot be used for clinical purposes. In addition, the specific instructions for use associated with the products must be followed.

If you have any questions or doubts, please contact us before using the products.

These instructions for use cannot replace training, carefulness, and the user's state-of-the-art knowledge. We assume that the relevant legal provisions, standards, and recommendations are understood, therefore, we limit ourselves to the instructions and information that must be complied with by the user for each product, which are important for our products. The reasons for these instructions and the dangers arising from non-compliance are listed in the regulations and recommendations.

All serious incidents involving the device must be reported to the manufacturer and to the competent authority of the Member State in which the user and/or patient is established.

29 Surgical Technique

Surgical techniques can be found on the Astrolabe website for the use of bone plates, bone screws, mini-staples, and washers:

Follow this link for surgical techniques:

https://astrolabe-medical.com/documentation/?category=surgical_technique

30 Emergency Contact

To report incidents with our products that require immediate resolution, please use the following e-mail address: incidents@astrolabe-medical.com. Always indicate the company name, address, direct contact, and detailed description of the incident, including the reference and batch numbers of the products affected.

31 Combination/Equipment

The following combinations of bone screws, bone plates, mini-staples, and the instruments to be used are approved by Astrolabe.

Astrolabe medical products cannot be combined with other implants.



Ø1,2 / Ø1,7 / Ø2,3 Superior Extremity

BONES PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS
Ø1,2 / Ø1,7 / Ø2,3 Superior Extremity		09.04.05.10500 - Handle, Dental, 105mm, Metal 09.04.05.11050 - Handle, Dental, 110mm, Black 09.04.06.00000 - Drill Guide Handle 09.08.01.00030 - Depth Gauge 30mm 09.08.01.00060 - Depth Gauge 60mm 09.10.06.00150 - Plate and Screw Holding Forceps, Angled, 150mm 09.10.06.10150 - Plate and Screw Holding Forceps, Serrated, 150mm 09.13.00.12172 - Bender, 1.2/1.7/2.3mm System Plates 09.14.02.10135 - Bending Pliers, with Pin, 135mm 09.14.03.00180 - Cutting Pliers, 180mm

Ø1,2 Superior Extremity

BONES PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS
Straight Plates: 1,2mm Superior Extremity 25.18.01.12004, 25.18.01.12004, 25.18.01.12016 Special plates: 1,2mm Superior Extremity 26.30.00.12222, 26.30.39.12005, 26.30.40.12022, 26.30.40.12032, 26.30.40.12042, 26.30.41.12042, 26.30.42.12105, 26.30.42.12205, 26.30.44.12005	Cortical Screw Ø 1,2mm 15.04.07.12004, 15.04.07.12005, 15.04.07.12006, 15.04.07.12007, 15.04.07.12008, 15.04.07.12009, 15.04.07.12010, 15.04.07.12011, 15.04.07.12012, 15.04.07.12013, 15.04.07.14003, 15.04.07.14005, 15.04.07.14007 Cortical Screw Ø 1,2mm Partly Threaded Cross 15.26.07.12006, 15.26.07.12007, 15.26.07.12008, 15.26.07.12009, 15.26.07.12010, 15.26.07.12011, 15.26.07.12012, 15.26.07.12013, 15.26.07.12014, 15.26.07.12015, 15.26.07.12016	09.01.07.10010 - Drill Bit Ø1.0 x 83mm, S-15, Stryker, Blue 09.06.08.12000 - Locked Sleeve 1.2mm 09.07.13.12071 - Shaft Screwdriver, Cross-1.2, 70mm, Dental, Blue 09.14.03.00180 - Cutting Pliers, 180mm 09.27.02.00011 - Drill Guide Insert, Ø1.1mm, Blue

Ø1,7 Superior Extremity

BONES PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS
Straight Plates: 1,7mm Superior Extremity 25.14.01.17004, 25.14.01.17004, 25.14.01.17004, 25.14.01.17016, 25.14.01.17016, 25.14.01.17016, 25.14.02.17004, 25.14.02.17004, 25.18.01.17004, 25.18.01.17016, 25.18.02.17004 Special plates: 1,7mm Superior Extremity 26.24.00.17222, 26.24.00.17222, 26.24.27.17006, 26.24.27.17006, 26.24.28.17006, 26.24.28.17006, 26.24.38.17105, 26.24.38.17105, 26.24.38.17205, 26.24.38.17205, 26.24.39.17006, 26.24.39.17006, 26.24.39.17007, 26.24.39.17007, 26.24.40.17022, 26.24.40.17022,	Cortical Screw Ø 1,7mm 15.04.07.17004, 15.04.07.17005, 15.04.07.17006, 15.04.07.17007, 15.04.07.17008, 15.04.07.17009, 15.04.07.17010, 15.04.07.17011, 15.04.07.17012, 15.04.07.17013, 15.04.07.17014, 15.04.07.17015, 15.04.07.17016, 15.04.07.17017, 15.04.07.17018, 15.04.07.17019, 15.04.07.17020, 15.04.07.17021 Cortical Screw Ø 1,9mm 15.04.07.19004, 15.04.07.19005, 15.04.07.19006, 15.04.07.19007, 15.04.07.19008, 15.04.07.19009, 15.04.07.19010, 15.04.07.19011, 15.04.07.19012, 15.04.07.19013, 15.04.07.19014, 15.04.07.19015, 15.04.07.19016, 15.04.07.19017, 15.04.07.19018, 15.04.07.19019, 15.04.07.19020, 15.04.07.19021 Locking Screw Ø 1,7mm	09.01.07.14010 - Drill Bit Ø1.4 x 94mm, S-26, Stryker, Green 09.05.05.15017 - Drill Guide, Ø1.5mm, Threaded, Hand 1.7mm 09.06.08.17000 - Locked Sleeve 1.7mm 09.07.13.17073 - Shaft Screwdriver, Cross-1.7, 70mm, Dental, Green 09.27.02.00015 - Drill Guide Insert, Ø1.5mm, Green

BONES PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS
26.24.40.17032, 26.24.40.17032, 26.24.41.17042, 26.24.41.17042, 26.24.42.17106, 26.24.42.17106, 26.24.42.17206, 26.24.42.17206, 26.24.43.17106, 26.24.43.17106, 26.24.43.17206, 26.24.43.17206, 26.24.44.17007, 26.24.44.17007, 26.24.45.17009, 26.24.45.17009, 26.30.00.17222, 26.30.27.1700,6 26.30.28.17006, 26.30.38.17105, 26.30.38.17205, 26.30.39.17006, 26.30.39.17007, 26.30.40.17022, 26.30.40.17032, 26.30.41.17042, 26.30.42.17106, 26.30.42.17206, 26.30.43.17106, 26.30.43.17206, 26.30.44.17007, 26.30.45.17009	15.14.07.17004, 15.14.07.17005, 15.14.07.17006, 15.14.07.17007, 15.14.07.17008, 15.14.07.17009, 15.14.07.17010, 15.14.07.17011, 15.14.07.17012, 15.14.07.17013, 15.14.07.17014, 15.14.07.17015, 15.14.07.17016, 15.14.07.17017, 15.14.07.17018, 15.14.07.17019, 15.14.07.17020, 15.14.07.17021 Locking Screw Ø 1,9mm 15.14.07.19004, 15.14.07.19005, 15.14.07.19006, 15.14.07.19007, 15.14.07.19008, 15.14.07.19009, 15.14.07.19010, 15.14.07.19011, 15.14.07.19012, 15.14.07.19013, 15.14.07.19014, 15.14.07.19015, 15.14.07.19016, 15.14.07.19017, 15.14.07.19018, 15.14.07.19019, 15.14.07.19020, 15.14.07.19021 Cortical Screw Ø 1,7mm Partly Threaded Cross 15.26.07.17006, 15.26.07.17007, 15.26.07.17008, 15.26.07.17009, 15.26.07.17010, 15.26.07.17011, 15.26.07.17012, 15.26.07.17013, 15.26.07.17014, 15.26.07.17015, 15.26.07.17016, 15.26.07.17017, 15.26.07.17018, 15.26.07.17019, 15.26.07.17020, 15.26.07.17021	

Ø2,3 Superior Extremity

BONES PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS
Straight Plates: 2,3mm Superior Extremity 25.18.01.23004, 25.18.01.23016 25.18.02.23004, 25.21.01.23004 25.21.01.23005, 25.21.01.23006 25.21.01.23008, 25.21.02.23004 25.22.02.23004, 25.22.02.23004 25.22.02.23005, 25.22.02.23005 25.22.02.23006, 25.22.02.23007 25.22.02.23008, 25.23.01.23004 25.23.01.23004, 25.23.01.23005 25.23.01.23005, 25.23.01.23006, 25.23.01.23006, 25.23.01.23008, 25.23.01.23008, 25.23.01.23016 25.23.01.23016, 25.23.02.23004 25.23.02.23004, 25.24.02.23004 25.24.02.23005, 25.24.02.23006 25.24.02.23007, 25.24.02.23008 Special plates: 2,3mm Superior Extremity 26.30.00.23222, 26.30.01.01724 26.30.01.01818, 26.30.01.01820 26.30.01.01924, 26.30.01.01925 26.30.01.02026, 26.30.01.02128 26.30.01.10000, 26.30.01.20000 26.30.27.23006, 26.30.28.23006 26.30.39.23006, 26.30.39.23007 26.30.40.23022, 26.30.40.23032 26.30.40.23042, 26.30.41.23042 26.30.42.23106, 26.30.42.23206 26.30.43.23106, 26.30.43.23206 26.30.44.23007, 26.30.45.23013 26.33.27.23006, 26.33.28.23006 26.33.38.23105, 26.33.38.23106 26.33.38.23205, 26.33.38.23206, 26.33.39.23006, 26.33.39.23007, 26.33.42.23106, 26.33.42.23206, 26.33.43.23106, 26.33.43.23206, 26.33.44.23007, 26.34.27.23006, 26.34.27.23006, 26.34.28.23006, 26.34.28.23006, 26.34.39.23006, 26.34.39.23006, 26.34.42.23106, 26.34.42.23106, 26.34.42.23206, 26.34.42.23206, 26.35.00.23222, 26.35.27.23006, 26.35.28.23006, 26.35.38.23105, 26.35.38.23106, 26.35.38.23205, 26.35.38.23206, 26.35.39.23006, 26.35.39.23007, 26.35.40.23022, 26.35.40.23032, 26.35.40.23042, 26.35.41.23042, 26.35.42.23106, 26.35.42.23206, 26.35.43.23106, 26.35.43.23206, 26.35.44.23007, 26.35.45.23013, 26.36.27.23006, 26.36.28.23006, 26.36.39.23006, 26.36.42.23206, 26.36.42.23106, 26.36.42.23206	Cortical Screw Ø 2,3mm 15.04.07.23005, 15.04.07.23006, 15.04.07.23007, 15.04.07.23008, 15.04.07.23009, 15.04.07.23010 15.04.07.23011, 15.04.07.23012, 15.04.07.23013, 15.04.07.23014, 15.04.07.23015, 15.04.07.23016, 15.04.07.23017, 15.04.07.23018, 15.04.07.23019, 15.04.07.23020, 15.04.07.23021, 15.04.07.23022 15.04.07.23023, 15.04.07.23024, 15.04.07.23025, 15.04.07.23026, 15.04.07.23027, 15.04.07.23028 15.04.07.23029, 15.04.07.23030 Cortical Screw Ø 2,5mm 15.04.07.25005, 15.04.07.25006, 15.04.07.25007, 15.04.07.25008, 15.04.07.25009, 15.04.07.25010, 15.04.07.25011, 15.04.07.25012, 15.04.07.25013, 15.04.07.25014, 15.04.07.25015, 15.04.07.25016, 15.04.07.25017, 15.04.07.25018, 15.04.07.25019, 15.04.07.25020, 15.04.07.25021, 15.04.07.25022 15.04.07.25023, 15.04.07.25024, 15.04.07.25025, 15.04.07.25026, 15.04.07.25027, 15.04.07.25028, 15.04.07.25029, 15.04.07.25030 Locking Screw Ø 2,3mm Torx 15.14.03.23005, 15.14.03.23006, 15.14.03.23007, 15.14.03.23008, 15.14.03.23009, 15.14.03.23010, 15.14.03.23011, 15.14.03.23012, 15.14.03.23013, 15.14.03.23014, 15.14.03.23015, 15.14.03.23016, 15.14.03.23017, 15.14.03.23018, 15.14.03.23019, 15.14.03.23020, 15.14.03.23021, 15.14.03.23022, 15.14.03.23023, 15.14.03.23024, 15.14.03.23025, 15.14.03.23026, 15.14.03.23027, 15.14.03.23028, 15.14.03.23029, 15.14.03.23030 Locking Screw Ø 2,5mm Torx 15.14.03.25005, 15.14.03.25006, 15.14.03.25007, 15.14.03.25008, 15.14.03.25009, 15.14.03.25010, 15.14.03.25011, 15.14.03.25012, 15.14.03.25013, 15.14.03.25014, 15.14.03.25015, 15.14.03.25016, 15.14.03.25017, 15.14.03.25018, 15.14.03.25019, 15.14.03.25020, 15.14.03.25021, 15.14.03.25022, 15.14.03.25023, 15.14.03.25024, 15.14.03.25025, 15.14.03.25026, 15.14.03.25027, 15.14.03.25028, 15.14.03.25029, 15.14.03.25030 Locking Screw Ø 2,3mm 15.14.07.23005, 15.14.07.23006, 15.14.07.23007, 15.14.07.23008, 15.14.07.23009, 15.14.07.23010, 15.14.07.23011, 15.14.07.23012, 15.14.07.23013, 15.14.07.23014, 15.14.07.23015, 15.14.07.23016, 15.14.07.23017, 15.14.07.23018, 15.14.07.23019, 15.14.07.23020, 15.14.07.23021, 15.14.07.23022, 15.14.07.23023, 15.14.07.23024, 15.14.07.23025, 15.14.07.23026, 15.14.07.23027, 15.14.07.23028, 15.14.07.23029, 15.14.07.23030 Locking Screw Ø 2,5mm 15.14.07.25005, 15.14.07.25006, 15.14.07.25007, 15.14.07.25008, 15.14.07.25009, 15.14.07.25010 15.14.07.25011, 15.14.07.25012, 15.14.07.25013, 15.14.07.25014, 15.14.07.25015, 15.14.07.25016 15.14.07.25017, 15.14.07.25018, 15.14.07.25019, 15.14.07.25020, 15.14.07.25021, 15.14.07.25022,	09.01.07.19010 - Drill Bit Ø1.9 x 94mm, S-26, Stryker, Yellow 09.02.01.14500 - Countersink Ø1.5mm, AO 09.05.05.20023 - Drill Guide, Ø2.0mm, Threaded, Hand 2.3mm 09.06.08.20230 - Locked Sleeve 2.0-2.3mm 09.07.13.23072 - Shaft Screwdriver, Cross-2.3, 70mm, Dental, Yellow 09.27.02.00020 - Drill Guide Insert, Ø2.0mm, Yellow 09.27.02.00025 - Drill Guide Insert, Ø2.5mm, Yellow 09.27.03.04020 - Drill Guide Insert, Ecc, Ø2.0mm, Th-1.3mm, Yellow

BONES PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS
	15.14.07.25023, 15.14.07.25024, 15.14.07.25025, 15.14.07.25026, 15.14.07.25027, 15.14.07.25028, 15.14.07.25029, 15.14.07.25030 Cortical Screw Ø 2,3mm Partly Threaded Torx 15.26.03.23008, 15.26.03.23009, 15.26.03.23010, 15.26.03.23011, 15.26.03.23012, 15.26.03.23013, 15.26.03.23014, 15.26.03.23015, 15.26.03.23016, 15.26.03.23017, 15.26.03.23018, 15.26.03.23019, 15.26.03.23020, 15.26.03.23021, 15.26.03.23022, 15.26.03.23023, 15.26.03.23024, 15.26.03.23025, 15.26.03.23026, 15.26.03.23027, 15.26.03.23028, 15.26.03.23029, 15.26.03.23030, 15.26.07.23008, 15.26.07.23009, 15.26.07.23010, 15.26.07.23011, 15.26.07.23012, 15.26.07.23013, 15.26.07.23014, 15.26.07.23015, 15.26.07.23016, 15.26.07.23017, 15.26.07.23018, 15.26.07.23019, 15.26.07.23020, 15.26.07.23021, 15.26.07.23022, 15.26.07.23023, 15.26.07.23024, 15.26.07.23025, 15.26.07.23026, 15.26.07.23027, 15.26.07.23028, 15.26.07.23029, 15.26.07.23030	

Ø2,0/2,7 Superior Extremity

BONES PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS
Special Locking plates: 2,0 – 2,7mm Superior Extremity 26.24.01.00112, 26.24.01.00122, 26.24.01.00212, 26.24.01.00214, 26.24.01.00222, 26.24.01.00224	Cortical Screw Ø 2,0mm 15.04.03.20005, 15.04.03.20007, 15.04.03.20009, 15.04.03.20011, 15.04.03.20013, 15.04.03.20015, 15.04.03.20017, 15.04.03.20019	09.01.01.15085 - Drill Bit Ø1.5 x 85mm, Tw-30, AO 09.01.06.15085 - Drill Bit Ø1.5 x 85mm, Tw-22, Stryker 09.04.04.12030 - Cannulated Handle, AO, 120mm, Green 09.07.04.06094 - Shaft Screwdriver, TX-6, 90mm, AO, Red 09.08.01.00060 - Depth Gauge 60mm 09.10.06.00150 - Plate and Screw Holding Forceps, Angled, 150mm
	Cortical Screw Ø 2,7mm 15.04.03.27008, 15.04.03.27010, 15.04.03.27012, 15.04.03.27014, 15.04.03.27016, 15.04.03.27018, 15.04.03.27020, 15.04.03.27022, 15.04.03.27024, 15.04.03.27026, 15.04.03.27028, 15.04.03.27030	09.01.01.15085 - Drill Bit, Ø1.5 x 85mm, twist length 30mm, AO Coupling 09.01.03.20020 - Drill Bit, Ø2.0 x 120mm, Stop 50mm, AO Coupling, Blue Code 09.01.06.15085 - Drill Bit, Ø1.5 x 85mm, twist length 22mm, Stryker Coupling 09.01.07.15010 - Drill Bit, Ø1.5 x 70mm, Stop 20mm, Stryker Coupling 09.01.07.20021 - Drill Bit, Ø2.0 x 125mm, Stop 50mm, Stryker Coupling, Barrel Ø4.5mm, Blue Code 09.01.08.15085 - Drill Bit, Ø1.5 x 85mm, twist length 22mm, Dental Coupling
	Locking Screw Ø 2,7mm 15.14.03.27008, 15.14.03.27010, 15.14.03.27012, 15.14.03.27014, 15.14.03.27016, 15.14.03.27018, 15.14.03.27020, 15.14.03.27022, 15.14.03.27024, 15.14.03.27026, 15.14.03.27028, 15.14.03.27030	

Ø2,7 Superior and Inferior Extremity

BONES PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS
Straight Locking plates: 2,7mm Superior Extremity 25.14.02.27004, 25.14.02.27005, 25.14.02.27006 Straight Locking plates: 2,7mm Superior Extremity 26.24.02.27006, 26.24.02.27008, 26.24.03.27002, 26.24.03.27003, 26.24.03.27004, 26.24.03.27032, 26.24.03.27033, 26.24.03.27034, 26.24.25.27010, 26.24.26.27010, 26.24.27.27006, 26.24.28.27006, 26.24.29.27012, 26.24.29.27014, 26.24.30.27012, 26.24.30.27014, 26.24.31.00103, 26.24.31.01103, 26.24.31.01105, 26.24.31.10103, 26.24.31.27002, 26.24.31.27004, 26.24.31.27012, 26.24.31.27014, 26.24.32.00103, 26.24.32.01203, 26.24.32.01205, 26.24.32.10103, 26.24.32.27002, 26.24.32.27004, 26.24.32.27012, 26.24.32.27014, 26.24.33.27008, 26.24.33.27011, 26.24.33.27013, 26.24.33.27106, 26.24.33.27107, 26.24.33.27108, 26.24.34.27008, 26.24.34.27011, 26.24.34.27013, 26.24.34.27106, 26.24.34.27107, 26.24.34.27108, 26.24.39.27006, 26.24.42.27106, 26.24.42.27206, 26.24.43.27106, 26.24.43.27206, 26.24.46.00003, 26.24.46.00005, 26.24.46.10003, 26.24.46.10005, 26.24.46.27002, 26.24.46.27004 Special Locking plates: 2,7mm Inferior Extremity 26.26.00.27010, 26.26.00.27012, 26.26.00.27014, 26.26.00.27016, 26.26.00.27018, 26.26.00.27020, 26.26.00.27022, 26.26.00.27024, 26.26.00.27026, 26.26.00.27028, 26.26.00.27030, 26.26.00.27100,	Cortical Screw Ø 2,7mm 15.04.03.27008, 15.04.03.27010, 15.04.03.27012, 15.04.03.27014, 15.04.03.27016, 15.04.03.27018, 15.04.03.27020, 15.04.03.27022, 15.04.03.27024, 15.04.03.27026, 15.04.03.27028, 15.04.03.27030 Cortical Screw Ø 2,7mm Removable Insert 15.04.08.20011, 15.04.08.20012, 15.04.08.20013, 15.04.08.20014, 15.04.08.20015, 15.04.08.20016, 15.04.08.20017, 15.04.08.20018, 15.04.08.20019, 15.04.08.20020, 15.04.08.20021, 15.04.08.20022, 15.04.08.20024, 15.04.08.20026, 15.04.08.20028, 15.04.08.20030 Locking Screw Ø 2,7mm 15.14.03.27008, 15.14.03.27010, 15.14.03.27012, 15.14.03.27014, 15.14.03.27016, 15.14.03.27018, 15.14.03.27020, 15.14.03.27022, 15.14.03.27024, 15.14.03.27026, 15.14.03.27028, 15.14.03.27030 Headless Screw Ø 2,7mm 15.15.03.27008, 15.15.03.27010, 15.15.03.27012, 15.15.03.27014, 15.15.03.27016, 15.15.03.27018, 15.15.03.27020 Cannulated Screw Ø 2,7mm 15.28.03.27010, 15.28.03.27012, 15.28.03.27014, 15.28.03.27016, 15.28.03.27018, 15.28.03.27020, 15.28.03.27022, 15.28.03.27024, 15.28.03.27026, 15.28.03.27028, 15.28.03.27030, 15.28.03.27032,	09.01.01.20100 - Drill Bit Ø2.0 x 100mm, Tw-30, AO 09.01.01.20125 - Drill Bit Ø2.0 x 125mm, Tw-30, AO 09.01.03.20020 - Drill Bit Ø2.0 x 120mm, S-50, AO, Blue 09.01.04.20095 - Cannulated Drill Bit Ø2.0 x 95mm, Tw-26, AO 09.01.04.25095 - Cannulated Drill Bit Ø2.5 x 95mm, Tw-30, AO 09.01.06.20105 - Drill Bit Ø2.0 x 105mm, Tw-35, Stryker 09.01.07.15010 - Drill Bit Ø1.5 x 70mm, S-20, Stryker 09.01.07.20021 - Drill Bit Ø2.0 x 125mm, S-50, Stryker, B-4.5, Blue 09.01.10.20095 - Cannulated Drill Bit Ø2.0 x 95mm, Tw-24 09.01.10.25095 - Cannulated Drill Bit Ø2.5 x 95mm, Tw-30 09.01.17.20150 - Graduated Drill Bit Ø2.0 x 150 mm, AO Coupling, Blue 09.01.20.20015 - Drill Bit 2in1, Ø2.0mm, Stop 15mm, 90mm 09.02.01.27010 - Countersink, Ø2.7mm, Hallux Valgus, AO 09.02.02.02532 - Cannul Countersink, Compression Ø2.5 x Ø3.2mm, AO 09.02.02.03039 - Cannul Countersink, H. Compress Ø3.0 x Ø3.9mm, AO 09.02.02.35010 - Cannulated Countersink Ø3.5mm, Stop, AO 09.02.05.02532 - Cannulated Countersink, Compression Ø2.5 x Ø3.2mm 09.02.05.03039 - Cannulated Countersink, H. Compress Ø3.0 x Ø3.9mm 09.04.04.12030 - Cannulated Handle, AO, 120mm, Green 09.04.04.12040 - Cannulated Handle, AO, 120mm, Red 09.04.06.00000 - Drill Guide Handle 09.05.14.03020 - Graduated Drill Guide, Threaded, Ø2.0x 30mm, Blue 09.05.14.04020 - Graduated Drill Guide, Ø2.0 x 40mm, Threaded, Blue 09.05.15.00000 - Drill Guide/Impactor, HV Plate, Small 09.05.15.00010 - Drill Guide/Impactor, HV Plate, Medium-Large 09.05.15.00020 - Drill Guide Impactor HV - 2,7 L 09.06.00.21055 - Drill Sleeve Ø2.1 x 55mm 09.06.00.46040 - Drill Sleeve Ø4.6 x 40mm 09.07.04.06094 - Shaft Screwdriver, TX-6, 90mm, AO, Red 09.07.04.08091 - Shaft Screwdriver, TX-8, 90mm, AO, Blue

BONES PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS
26.26.00.27150, 26.26.00.27200, 26.26.00.27250, 26.26.00.27300, 26.26.01.00202, 26.26.01.00203, 26.26.01.00302, 26.26.01.00303, 26.26.01.50028, 26.26.01.60035, 26.26.01.60045, 26.26.01.71000, 26.26.01.71001, 26.26.01.71002, 26.26.01.71050, 26.26.01.71051, 26.26.01.71052, 26.26.01.71100, 26.26.01.71101, 26.26.01.71102, 26.26.01.72000, 26.26.01.72001, 26.26.01.72002, 26.26.01.72050, 26.26.01.72051, 26.26.01.72052, 26.26.01.72100, 26.26.01.72101, 26.26.01.72102, 26.26.09.27010, 26.26.09.27012, 26.26.09.27014, 26.26.10.12704, 26.26.10.12705, 26.26.10.12706, 26.26.10.12707, 26.26.10.22704, 26.26.10.22705, 26.26.10.22706, 26.26.10.22707, 26.26.11.27006, 26.26.11.27007, 26.26.11.27008, 26.26.11.27009, 26.26.12.27040, 26.26.12.27042, 26.26.12.27050, 26.26.12.27052, 26.26.12.27060, 26.26.12.27062, 26.26.12.27070, 26.26.12.27072, 26.26.22.27000, 26.26.22.27002, 26.26.22.27003, 26.26.22.27004, 26.26.22.27005, 26.26.22.27006, 26.26.22.27007, 26.26.22.27008, 26.26.22.70000, 26.26.22.70002, 26.26.22.70003, 26.26.22.70004, 26.26.22.70005, 26.26.22.70006, 26.26.22.70007, 26.26.22.70008, 26.26.23.70000, 26.26.23.70002, 26.26.23.70010, 26.26.23.70020, 26.26.23.70030, 26.26.35.27000, 26.26.35.27001, 26.26.35.27002, 26.26.35.27003, 26.26.35.27004, 26.26.35.27100, 26.26.35.27102, 26.26.35.27104, 26.26.35.27200, 26.26.35.27202, 26.26.35.27204, 26.26.36.20635, 26.26.36.20640, 26.26.37.00104, 26.26.37.00105, 26.26.37.00205, 26.26.37.00206, 26.26.37.00207, 26.26.37.00305, 26.26.37.00306, 26.26.37.00307, 26.26.37.00308, 26.26.37.00309, 26.26.37.00405, 26.26.37.00406, 26.26.37.00407, 26.26.37.00408, 26.26.37.00409	15.28.03.27034, 15.28.03.27036, 15.28.03.27038, 15.28.03.27040, 15.28.03.27045, 15.28.03.27050, 15.28.03.27055, 15.28.03.27060 Kirschner Wire, SS, Trocar/Round, Ø1,2 x 100mm 17.02.01.12100 Mini-Staple 99.04.63.08008, 99.04.63.08010, 99.04.63.10010, 99.04.63.12010, 99.04.90.08008, 99.04.90.08010, 99.04.90.10010, 99.04.90.12010	09.07.08.06090 - Cannulated Shaft Screwdriver, TX-6, 90mm, AO 09.07.08.06094 - Cannulated Shaft Screwdriver, TX-6, 90mm, AO, Red 09.07.08.08091 - Cannulated Shaft Screwdriver, TX-8, 90mm, AO, Blue 09.07.08.10092 - Cannulated Shaft Screwdriver, TX-10, 90mm, AO, Yellow 09.07.15.00000 - Shaft Screwdriver, Removable Insert Screw, AO 09.08.01.00041 - Depth Gauge 40mm, Long 09.08.01.00060 - Depth Gauge 60mm 09.08.02.14040 - Gauge 40mm, Direct Measuring, Wire Ø1.4 x 100mm 09.20.03.00000 - Fixation Wrench, Hallux Valgus Plate 09.23.02.00165 - Impactor for Mini-Staple, Straight, 165mm 09.23.02.10165 - Impactor for Mini Staple, Angled, 165mm 09.26.00.20065 - Drill Guide Insert, Ø2.0 x 45mm, Threaded, Blue 09.28.02.00000 - Fixation Device, for Proximal Radial Fractures

Ø2,7/3,5 Inferior Extremity

BONES PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS
	2,7/3,5 Inferior Extremity	09.04.04.12030 - Cannulated Handle, AO, 120mm, Green 09.05.15.00040 - Drill Guide/Impactor, HV Plate, 2.7/3.5 Curved 09.05.15.02735 - Drill Guide/Impactor, HV Plate, Small 2.7/3.5 09.06.00.46050 - Drill Sleeve Ø4.6 x 50mm 09.08.01.00041 - Depth Gauge 40mm, Long 09.08.01.00060 - Depth Gauge 60mm 09.10.06.00150 - Plate and Screw Holding Forceps, Angled, 150mm
Special Locking plates: 2.7 - 3.5mm Inferior Extremity 26.26.04.27312, 26.26.04.27313, 26.26.04.27314, 26.26.04.27322, 26.26.04.27323, 26.26.04.27324, 26.26.35.27350, 26.26.35.27352, 26.26.35.27353, 26.26.35.27355, 26.26.35.27357, 26.26.35.35002, 26.26.35.35004, 26.26.35.35006	Cortical Screw Ø 2,7mm 15.04.03.27008, 15.04.03.27010, 15.04.03.27012, 15.04.03.27014, 15.04.03.27016, 15.04.03.27018, 15.04.03.27020, 15.04.03.27022, 15.04.03.27024, 15.04.03.27026, 15.04.03.27028, 15.04.03.27030 Locking Screw Ø 2,7mm 15.14.03.27008, 15.14.03.27010, 15.14.03.27012, 15.14.03.27014, 15.14.03.27016, 15.14.03.27018, 15.14.03.27020, 15.14.03.27022, 15.14.03.27024, 15.14.03.27026, 15.14.03.27028, 15.14.03.27030 Headless Screw Ø 2,7mm 15.15.03.27008, 15.15.03.27010, 15.15.03.27012, 15.15.03.27014, 15.15.03.27016, 15.15.03.27018, 15.15.03.27020 Kirschner Wire, SS, Trocar/Round, Ø1,2 x 100mm 17.02.01.12100 Mini-Staple 99.04.63.08008, 99.04.63.08010, 99.04.63.10010, 99.04.63.12010, 99.04.90.08008, 99.04.90.08010, 99.04.90.10010, 99.04.90.12010	09.01.20.20015 - Drill Bit 2in1, Ø2.0mm, Stop 15mm, 90mm 09.02.01.27010 - Countersink, Ø2.7mm, Hallux Valgus, AO 09.02.02.02532 - Cannul Countersink, Compression Ø2.5 x Ø3.2mm, AO 09.02.02.03039 - Cannul Countersink, H. Compress Ø3.0 x Ø3.9mm, AO 09.02.02.35010 - Cannulated Countersink Ø3.5mm, Stop, AO 09.02.05.02532 - Cannulated Countersink, Compression Ø2.5 x Ø3.2mm 09.02.05.03039 - Cannulated Countersink, H. Compress Ø3.0 x Ø3.9mm 09.04.04.12030 - Cannulated Handle, AO, 120mm, Green 09.04.04.12040 - Cannulated Handle, AO, 120mm, Red 09.04.06.00000 - Drill Guide Handle 09.05.14.03020 - Graduated Drill Guide, Threaded, Ø2,0x 30mm, Blue 09.05.14.04020 - Graduated Drill Guide, Ø2.0 x 40mm, Threaded, Blue 09.06.00.21055 - Drill Sleeve Ø2.1 x 55mm 09.06.00.46040 - Drill Sleeve Ø4.6 x 40mm 09.06.00.46050 - Drill Sleeve Ø4.6 x 50mm 09.07.04.06094 - Shaft Screwdriver, TX-6, 90mm, AO, Red 09.07.04.08091 - Shaft Screwdriver, TX-8, 90mm, AO, Blue 09.07.08.06090 - Cannulated Shaft Screwdriver, TX-6, 90mm, AO 09.07.08.06094 - Cannulated Shaft Screwdriver, TX-6, 90mm, AO, Red 09.07.08.08091 - Cannulated Shaft Screwdriver, TX-8, 90mm, AO, Blue 09.07.08.10092 - Cannulated Shaft Screwdriver, TX-10, 90mm, AO, Yellow 09.07.15.00000 - Shaft Screwdriver, Removable Insert Screw, AO 09.08.01.00041 - Depth Gauge 40mm, Long 09.08.01.00060 - Depth Gauge 60mm 09.08.02.14040 - Gauge 40mm, Direct Measuring, Wire Ø1.4 x 100mm 09.27.04.10020 - Drill Guide Insert, Ø2.0 x 45mm, Threaded, Blue 09.28.02.00000 - Fixation Device, for Proximal Radial Fractures
	Cortical Screw Ø 3,5mm 15.04.03.35008, 15.04.03.35010, 15.04.03.35012, 15.04.03.35014, 15.04.03.35016, 15.04.03.35018, 15.04.03.35020, 15.04.03.35022, 15.04.03.35024, 15.04.03.35026, 15.04.03.35028, 15.04.03.35030 Locking Screw Ø 3,5mm 15.14.03.35008, 15.14.03.35010, 15.14.03.35012, 15.14.03.35014, 15.14.03.35016, 15.14.03.35018, 15.14.03.35020, 15.14.03.35022, 15.14.03.35024, 15.14.03.35026, 15.14.03.35028, 15.14.03.35030, 15.14.03.35032, 15.14.03.35035, 15.14.03.35040, 15.14.03.35045 15.14.03.35050	09.01.03.25020 - Drill Bit Ø2.5 x 120mm, S-50, AO, Yellow 09.01.07.25021 - Drill Bit Ø2.5 x 125mm, S-50, Stryker, B-4.5, Yellow 09.01.17.25150 - Graduated Drill Bit, Ø2.5 x 150mm, AO coupling, Yellow 09.01.20.25015 - Drill Bit 2in1, Ø2.5mm, Stop 15mm, 90mm 09.05.14.03025 - Graduated Drill Guide, Threaded, Ø2,5x 30mm, Yellow 09.05.14.04025 - Graduated Drill Guide, Ø2.5 x 40mm, Threaded, Yellow 09.07.04.10092 - Shaft Screwdriver, TX-10, 90mm, AO, Yellow 09.20.03.00035 - Fixation Wrench, Hallux Valgus Plate 3.5mm

BONES PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS
	Headless Screw Ø 3,5mm 15.15.03.35008, 15.15.03.35010, 15.15.03.35012, 15.15.03.35014, 15.15.03.35016, 15.15.03.35018, 15.15.03.35020	

Ø3,5 Inferior Extremity

BONE PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS
Special Locking Plates: 3,5mm - Inferior Extremities 26.26.00.35002, 26.26.00.35010, 26.26.00.35012, 26.26.00.35014, 26.26.00.35016, 26.26.00.35018, 26.26.00.35020, 26.26.00.35022, 26.26.00.35024, 26.26.00.35030, 26.26.00.35100, 26.26.00.35150, 26.26.00.35200, 26.26.00.35250, 26.26.00.35300, 26.26.01.00401, 26.26.01.00402, 26.26.01.00403, 26.26.01.00404, 26.26.01.00414, 26.26.01.00415, 26.26.01.00424, 26.26.01.00425, 26.26.01.35041, 26.26.07.35012, 26.26.07.35014, 26.26.07.35016, 26.26.17.00005, 26.26.17.00006, 26.26.17.00008, 26.26.17.00010, 26.26.22.35000, 26.26.22.35002, 26.26.22.35004, 26.26.22.35006, 26.26.22.35008, 26.26.23.35000, 26.26.23.35001, 26.26.23.35002, 26.26.23.35003, 26.26.23.35004, 26.26.23.35005, 26.26.23.35006, 26.26.36.00637, 26.26.36.00850, 26.26.36.01466, 26.26.51.35016, 26.26.51.35018, 26.26.51.35020, 26.26.51.35022, 26.28.00.35001, 26.28.00.35002, 26.28.00.35003, 26.28.00.35004, 26.28.23.35006, 26.28.23.35008, 26.28.23.35010, 26.28.24.35002, 26.28.24.35003, 26.28.24.35004	Cortical Screw Ø 3,5mm 15.04.03.35008, 15.04.03.35010, 15.04.03.35012, 15.04.03.35014, 15.04.03.35016, 15.04.03.35018, 15.04.03.35020, 15.04.03.35022, 15.04.03.35024, 15.04.03.35026, 15.04.03.35028, 15.04.03.35030 Locking Screw Ø 3,5mm 15.14.03.35008, 15.14.03.35010, 15.14.03.35012, 15.14.03.35014, 15.14.03.35016, 15.14.03.35018, 15.14.03.35020, 15.14.03.35022, 15.14.03.35024, 15.14.03.35026, 15.14.03.35028, 15.14.03.35030, 15.14.03.35032, 15.14.03.35035, 15.14.03.35040, 15.14.03.35045, 15.14.03.35050 Headless Screw Ø 3,5mm 15.15.03.35008, 15.15.03.35010, 15.15.03.35012, 15.15.03.35014, 15.15.03.35016, 15.15.03.35018, 15.15.03.35020 Cannulated Screw's Ø3,5mm 15.28.03.35010, 15.28.03.35012, 15.28.03.35014, 15.28.03.35016, 15.28.03.35018, 15.28.03.35020, 15.28.03.35022, 15.28.03.35024, 15.28.03.35026, 15.28.03.35028, 15.28.03.35030, 15.28.03.35032, 15.28.03.35034, 15.28.03.35036, 15.28.03.35038, 15.28.03.35040, 15.28.03.35045, 15.28.03.35050, 15.28.03.35055, 15.28.03.35060 Kirschner Wire, SS, Trocar/Round, Ø0,9 x 150mm 17.02.01.09150 Kirschner Wire, SS, Trocar/Round, Ø1,2 x 150mm 17.02.01.12150 Kirschner Wire, SS, Drill Tip/Round, Ø2,5 x 100mm 17.02.04.25100	09.01.03.25020 - Drill Bit Ø2.5 x 120mm, S-50, AO, Yellow 09.01.07.25021 - Drill Bit Ø2.5 x 125mm, S-50, Stryker, B-4.5, Yellow 09.01.17.25150 - Graduated Drill Bit, Ø2.5 x 150mm, AO coupling, Yellow 09.01.20.25015 - Drill Bit 2in1, Ø2.5mm, Stop 15mm, 90mm 09.05.14.03025 - Graduated Drill Guide, Threaded, Ø2,5x 30mm, Yellow 09.05.14.04025 - Graduated Drill Guide, Ø2.5 x 40mm, Threaded, Yellow 09.07.04.10092 - Shaft Screwdriver, TX-10, 90mm, AO, Yellow 09.05.15.00035 - Drill Guide Impactor HV - 3,5 Straight 09.20.03.00035 - Fixation Wrench, Hallux Valgus Plate 3.5mm 09.34.01.00035 - Preparation Chisel, HV Plate, 3.5
	Cortical Screw Ø 3,5mm 15.04.03.35008, 15.04.03.35010, 15.04.03.35012, 15.04.03.35014, 15.04.03.35016, 15.04.03.35018, 15.04.03.35020, 15.04.03.35022, 15.04.03.35024, 15.04.03.35026, 15.04.03.35028, 15.04.03.35030 Locking Screw Ø 3,5mm 15.14.03.35008, 15.14.03.35010, 15.14.03.35012, 15.14.03.35014, 15.14.03.35016, 15.14.03.35018, 15.14.03.35020, 15.14.03.35022, 15.14.03.35024, 15.14.03.35026, 15.14.03.35028, 15.14.03.35030, 15.14.03.35032, 15.14.03.35035, 15.14.03.35040, 15.14.03.35045, 15.14.03.35050 Headless Screw Ø 3,5mm 15.15.03.35008, 15.15.03.35010, 15.15.03.35012, 15.15.03.35014, 15.15.03.35016, 15.15.03.35018, 15.15.03.35020 Cannulated Screw's Ø3,5mm 15.28.03.35010, 15.28.03.35012, 15.28.03.35014, 15.28.03.35016, 15.28.03.35018, 15.28.03.35020, 15.28.03.35022, 15.28.03.35024, 15.28.03.35026, 15.28.03.35028, 15.28.03.35030, 15.28.03.35032, 15.28.03.35034, 15.28.03.35036, 15.28.03.35038, 15.28.03.35040, 15.28.03.35045, 15.28.03.35050, 15.28.03.35055, 15.28.03.35060 Kirschner Wire, SS, Trocar/Round, Ø0,9 x 150mm 17.02.01.09150 Kirschner Wire, SS, Trocar/Round, Ø1,2 x 150mm 17.02.01.12150 Kirschner Wire, SS, Drill Tip/Round, Ø2,5 x 100mm 17.02.04.25100	09.05.25.00000 - Target Device Planar 09.10.13.00030 - Lapidofix S-Brace 09.16.04.12090 - Planar Parallelism Guide for wire Ø1,2mm 09.27.01.00026 - Drill Guide Insert, Drill Bit/Wire Ø up to 2.6mm

Ø2,7/3,5 Trauma

BONES PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS
Special Locking Plates: 2,7 - 3,5mm – Trauma 26.06.17.01003, 26.06.17.01004, 26.06.17.01005, 26.06.17.01006, 26.06.17.01007, 26.06.17.01009, 26.06.17.01011, 26.06.17.02003, 26.06.17.02004, 26.06.17.02005, 26.06.17.02006, 26.06.17.02007, 26.06.17.02009, 26.06.17.02011, 26.06.20.01003, 26.06.20.01004, 26.06.20.01005, 26.06.20.01006, 26.06.20.01007, 26.06.20.01009, 26.06.20.01011, 26.06.20.02003, 26.06.20.02004, 26.06.20.02005, 26.06.20.02006, 26.06.20.02007, 26.06.20.02009, 26.06.20.02011, 26.10.05.01003, 26.10.05.01004, 26.10.05.01005, 26.10.05.01006, 26.10.05.01007, 26.10.05.01008, 26.10.05.02003, 26.10.05.02004, 26.10.05.02005, 26.10.05.02006, 26.10.05.02007, 26.10.05.02008	Kirschner Wire, SS, Trocar/Round, Ø0,9 x 100mm 17.02.01.09100 Kirschner Wire, SS, Trocar/Round, Ø2,0 x 150mm 17.02.01.20150 Kirschner Wire, SS, Threaded Tip, Ø1,6 x 150mm 17.02.03.16150 Washers 99.05.00.35000, 99.05.01.40000, 99.05.01.40000	09.01.01.18100 - Drill Bit Ø1.8 x 100mm, Tw-30, AO 09.01.01.20125 - Drill Bit Ø2.0 x 125mm, Tw-30, AO 09.01.01.25165 - Drill Bit Ø2.5 x 165mm, Tw-40, AO 09.01.01.35165 - Drill Bit Ø3.5 x 165mm, Tw-40, AO 09.01.12.28125 - Drill Bit Ø2.8 x 125mm, AO, B-6.5 09.01.13.28165 - Graduated Drill Bit Ø2.8 x 165mm, AO, Drill Stop 09.01.14.20100 - Drill Bit Ø2.0 x 100mm, Tw-30, AO, Green 09.01.14.28165 - Drill Bit Ø2.8 x 165mm, Tw-40, AO, Red 09.02.01.35000 - Countersink, Ø3.5 - 4.0mm, AO 09.03.01.35000 - Tap, Cortex, Ø3.5 x 1.25mm, AO 09.03.02.40000 - Tap, Cancellous, Ø4.0 x 1.75mm, AO 09.04.04.12030 - Cannulated Handle, AO, 120mm, Green 09.04.04.13510 - Cannulated Handle, AO, 135mm, Blue 09.04.07.00050 - Cannulated T-Handle, AO, Black 09.05.00.24000 - Drill Guide, Ø2,4/Ø1,8mm, Universal

BONES PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS	
Straight Locking Plates: 3,5mm – Trauma 25.02.00.00002, 25.02.00.00003 25.02.00.00004, 25.02.00.00005 25.02.00.00006, 25.02.00.00007 25.02.00.00008, 25.02.00.00009 25.02.00.00010, 25.02.00.00011 25.02.00.00012, 25.02.00.00013 25.02.00.00014, 25.06.01.00002 25.06.01.00003, 25.06.01.00004 25.06.01.00005, 25.06.01.00006 25.06.01.00007, 25.06.01.00008 25.06.01.00009, 25.06.01.00010 25.06.01.00011, 25.06.01.00012 25.06.01.00013, 25.06.01.00014 25.06.01.00015, 25.06.01.00016 25.06.01.00018 Special Locking Plates: 3,5mm – Trauma 26.04.18.01004, 26.04.18.01006, 26.04.18.01008, 26.04.18.01010, 26.04.18.02004, 26.04.18.02006, 26.04.18.02008, 26.04.18.02010, 26.08.10.00005, 26.08.10.00006, 26.08.10.00007, 26.08.10.00008, 26.08.10.00009, 26.08.10.00010, 26.08.10.00011, 26.08.10.00012, 26.08.11.00003, 26.08.11.00005, 26.10.12.11204, 26.10.12.11205, 26.10.12.11504, 26.10.12.11505, 26.10.12.11506, 26.10.12.11507, 26.10.12.11804, 26.10.12.11805, 26.10.12.11806, 26.10.12.11807, 26.10.12.21204, 26.10.12.21205, 26.10.12.21504, 26.10.12.21505, 26.10.12.21506, 26.10.12.21507, 26.10.12.21804, 26.10.12.21805, 26.10.12.21806, 26.10.12.21807, 26.10.21.01006, 26.10.21.01007, 26.10.21.01008, 26.10.21.02006, 26.10.21.02007, 26.10.21.02008, 26.12.01.00006, 26.12.01.00007, 26.12.01.00008, 26.12.01.00009, 26.12.01.00010, 26.12.01.00011, 26.12.01.00012, 26.12.01.00014, 26.12.01.00016, 26.12.01.00018, 26.16.00.00003, 26.16.00.00004, 26.16.00.00005, 26.16.00.00006, 26.16.00.00007, 26.16.00.00008, 26.16.06.01003, 26.16.06.01004, 26.16.06.01005, 26.16.06.01006, 26.16.06.01007, 26.16.06.01008, 26.16.06.02003, 26.16.06.02004, 26.16.06.02005, 26.16.06.02006, 26.16.06.02007, 26.16.06.02008, 26.16.08.00003, 26.16.08.00004, 26.16.08.00005, 26.16.08.00006, 26.16.08.00007, 26.16.08.00008, 26.22.01.00004, 26.22.01.00005, 26.22.01.00006, 26.22.01.00007, 26.22.01.00008, 26.22.01.00009, 26.22.01.00010, 26.22.01.00011, 26.22.01.00012, 26.22.01.00013, 26.22.01.00014, 26.22.01.00016, 26.22.01.00020, 26.22.01.00018, 26.22.01.00020, 26.22.01.00022, 26.22.03.00004, 26.22.03.00005, 26.22.03.00006, 26.22.03.00007, 26.22.03.00008, 26.22.03.00009, 26.22.03.00010, 26.22.03.00011, 26.22.03.00012, 26.22.03.00013, 26.22.03.00014, 26.22.03.00015, 26.22.03.00016, 26.22.03.00018	Cortical Screw Ø 2,4mm 15.04.01.24006, 15.04.01.24008, 15.04.01.24010, 15.04.01.24012, 15.04.01.24014, 15.04.01.24016, 15.04.01.24018, 15.04.01.24020, 15.04.01.24022, 15.04.01.24024, 15.04.01.24026, 15.04.01.24028, 15.04.01.24030, 15.04.01.24032, 15.04.01.24034, 15.04.01.24036, 15.04.01.24038, 15.04.01.24040	09.05.00.27000 - Drill Guide, Ø2.7/Ø2.0mm, Universal 09.05.00.35000 - Drill Guide, Ø3.5/Ø2.5mm, Universal 09.05.01.20000 - Drill Guide, Ø2.0mm, Parallel 09.05.05.20000 - Drill Guide, Ø2.0mm, Threaded 09.05.06.00000 - Insertion Guide, Proximal Humerus Plate 09.05.06.00010 - Insertion Guide, Proximal Humerus Plate, with Nose 09.06.00.25000 - Drill Sleeve Ø2.5mm 09.06.00.28000 - Drill Sleeve Ø2.8mm 09.06.01.28000 - Drill Sleeve Ø2.8mm, Threaded 09.06.02.16000 - Wire Sleeve Ø1.6mm 09.06.02.16055 - Wire Sleeve Ø1.6 x 55mm 09.06.04.24000 - Holding Sleeve Ø2.4mm 09.06.04.27350 - Holding Sleeve Ø2.7/3.5mm 09.06.09.53000 - Outer Sleeve Ø5.3mm 09.07.04.08110 - Shaft Screwdriver, TX-8, 110mm, AO 09.07.05.08113 - Shaft Screwdriver, TX-8, 110mm, AO, B-5.0, Green 09.07.05.15117 - Shaft Screwdriver, TX-15, 110mm, AO, B-5.0, BluRed 09.08.01.00042 - Depth Gauge 40mm, Short 09.08.01.00060 - Depth Gauge 60mm 09.08.02.16060 - Gauge 60mm, Direct Measuring, Wire Ø1.6 x 150mm 09.18.01.00008 - Torque Limiting Attachment, 0.8 Nm, AO 09.18.01.00015 - Torque Limiting Attachment, 1.5 Nm, AO 09.28.00.26160 - Pulling Device Ø2.6 x 160mm, without nut	
	Cortical Screw Ø 2,7mm 15.04.01.27008, 15.04.01.27010, 15.04.01.27012, 15.04.01.27014, 15.04.01.27016, 15.04.01.27018, 15.04.01.27020, 15.04.01.27022, 15.04.01.27024, 15.04.01.27026, 15.04.01.27028, 15.04.01.27030, 15.04.01.27032, 15.04.01.27034, 15.04.01.27035, 15.04.01.27036, 15.04.01.27038, 15.04.01.27040, 15.04.01.27042, 15.04.01.27044, 15.04.01.27045, 15.04.01.27046, 15.04.01.27048, 15.04.01.27050, 15.04.01.27052, 15.04.01.27054, 15.04.01.27055, 15.04.01.27056, 15.04.01.27058, 15.04.01.27060	09.01.01.20125 - Drill Bit Ø2.0 x 125mm, Tw-30, AO 09.01.14.20100 - Drill Bit Ø2.0 x 100mm, Tw-30, AO, Green	
	Locking Screw Ø 2,7mm 15.14.01.27008, 15.14.01.27010, 15.14.01.27012, 15.14.01.27014, 15.14.01.27016, 15.14.01.27018, 15.14.01.27020, 15.14.01.27022, 15.14.01.27024, 15.14.01.27026, 15.14.01.27028, 15.14.01.27030, 15.14.01.27032, 15.14.01.27034, 15.14.01.27036, 15.14.01.27038, 15.14.01.27040, 15.14.01.27042, 15.14.01.27044, 15.14.01.27045, 15.14.01.27046, 15.14.01.27048, 15.14.01.27050, 15.14.01.27052, 15.14.01.27054, 15.14.01.27055, 15.14.01.27056, 15.14.01.27058, 15.14.01.27060		
	Cortical Screw Ø 3,5mm 15.04.01.35010, 15.04.01.35012, 15.04.01.35014, 15.04.01.35016, 15.04.01.35018, 15.04.01.35020, 15.04.01.35022, 15.04.01.35024, 15.04.01.35026, 15.04.01.35028, 15.04.01.35030, 15.04.01.35032, 15.04.01.35034, 15.04.01.35035, 15.04.01.35036, 15.04.01.35038, 15.04.01.35040, 15.04.01.35042, 15.04.01.35044, 15.04.01.35045, 15.04.01.35046, 15.04.01.35048, 15.04.01.35050, 15.04.01.35052, 15.04.01.35054, 15.04.01.35055, 15.04.01.35056, 15.04.01.35058, 15.04.01.35060	09.01.01.25165 - Drill Bit Ø2.5 x 165mm, Tw-40, AO	
	Locking Screw Ø3,5mm 15.14.01.35010, 15.14.01.35012, 15.14.01.35014, 15.14.01.35016, 15.14.01.35018, 15.14.01.35020, 15.14.01.35022, 15.14.01.35024, 15.14.01.35026, 15.14.01.35028, 15.14.01.35030, 15.14.01.35032, 15.14.01.35034, 15.14.01.35035, 15.14.01.35036, 15.14.01.35038, 15.14.01.35040, 15.14.01.35042, 15.14.01.35044, 15.14.01.35045, 15.14.01.35046, 15.14.01.35048, 15.14.01.35050, 15.14.01.35052, 15.14.01.35054, 15.14.01.35055, 15.14.01.35056, 15.14.01.35058, 15.14.01.35060	09.01.12.28125 - Drill Bit Ø2.8 x 125mm, AO, B-6.5 09.01.13.28165 - Graduated Drill Bit Ø2.8 x 165mm, AO, Drill Stop 09.01.14.20100 - Drill Bit Ø2.0 x 100mm, Tw-30, AO, Green	
	Plug Screws 15.18.01.35000, 15.18.01.35000 Spacer Screws 15.20.01.35002, 15.20.01.35002		
	Cancellous Screw Partly Threaded Ø4,0mm 15.06.01.40010, 15.06.01.40012, 15.06.01.40014, 15.06.01.40016, 15.06.01.40018, 15.06.01.40020, 15.06.01.40022, 15.06.01.40024, 15.06.01.40026, 15.06.01.40028, 15.06.01.40030, 15.06.01.40032, 15.06.01.40034, 15.06.01.40035, 15.06.01.40036, 15.06.01.40038, 15.06.01.40040, 15.06.01.40045, 15.06.01.40050, 15.06.01.40055, 15.06.01.40060	09.01.01.20125 - Drill Bit Ø2.0 x 125mm, Tw-30, AO 09.01.14.28165 - Graduated Drill Bit Ø2.8 x 165mm, AO, Drill Stop	
	Cancellous Screw Fully Threaded Ø4,0mm 15.08.01.40010, 15.08.01.40012, 15.08.01.40014, 15.08.01.40016, 15.08.01.40018, 15.08.01.40020,		

BONES PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS
	15.08.01.40022, 15.08.01.40024, 15.08.01.40026, 15.08.01.40028, 15.08.01.40030, 15.08.01.40032, 15.08.01.40034, 15.08.01.40035, 15.08.01.40036, 15.08.01.40038, 15.08.01.40040, 15.08.01.40045, 15.08.01.40050, 15.08.01.40055, 15.08.01.40060	
	Shaft Screw Ø3,5mm 15.38.01.35016, 15.38.01.35018, 15.38.01.35020, 15.38.01.35022, 15.38.01.35024, 15.38.01.35026, 15.38.01.35028, 15.38.01.35030, 15.38.01.35032, 15.38.01.35034, 15.38.01.35036, 15.38.01.35038, 15.38.01.35040, 15.38.01.35042, 15.38.01.35044, 15.38.01.35045, 15.38.01.35046, 15.38.01.35048, 15.38.01.35050, 15.38.01.35052, 15.38.01.35054, 15.38.01.35055, 15.38.01.35056, 15.38.01.35058, 15.38.01.35060	09.01.01.35165 - Drill Bit Ø3.5 x 165mm, Tw-40, AO
MTP Osteosynthesis Plate, Ti, 20° 26.26.35.35120 MTP Osteosynthesis Plate, Ti, 25° 26.26.35.35125	MTP Osteosynthesis Screw, Ti, Ø 7,5 x 40mm Torx 15.32.02.75040 MTP Osteosynthesis Screw, Ti, Ø 7,5 x 45mm Torx 15.32.02.75045 MTP Osteosynthesis Screw, Ti, Ø 7,5 x 50mm Torx 15.32.02.75050 Cortical Screw Ø 2,7mm 15.04.03.27008, 15.04.03.27010, 15.04.03.27012, 15.04.03.27014, 15.04.03.27016, 15.04.03.27018, 15.04.03.27020, 15.04.03.27022, 15.04.03.27024, 15.04.03.27026, 15.04.03.27028, 15.04.03.27030 Locking Screw Ø 2,7mm 15.14.03.27008, 15.14.03.27010, 15.14.03.27012, 15.14.03.27014, 15.14.03.27016, 15.14.03.27018, 15.14.03.27020, 15.14.03.27022, 15.14.03.27024, 15.14.03.27026, 15.14.03.27028, 15.14.03.27030 Headless Screw Ø 2,7mm 15.15.03.27008, 15.15.03.27010, 15.15.03.27012, 15.15.03.27014, 15.15.03.27016, 15.15.03.27018, 15.15.03.27020 Kirschner Wire, SS, Trocar/Round, Ø1,2 x 100mm 17.02.01.12100 Cortical Screw Ø 3,5mm 15.04.03.35008, 15.04.03.35010, 15.04.03.35012, 15.04.03.35014, 15.04.03.35016, 15.04.03.35018, 15.04.03.35020, 15.04.03.35022, 15.04.03.35024, 15.04.03.35026, 15.04.03.35028, 15.04.03.35030 Locking Screw Ø 3,5mm 15.14.03.35008, 15.14.03.35010, 15.14.03.35012, 15.14.03.35014, 15.14.03.35016, 15.14.03.35018, 15.14.03.35020, 15.14.03.35022, 15.14.03.35024, 15.14.03.35026, 15.14.03.35028, 15.14.03.35030, 15.14.03.35032, 15.14.03.35035, 15.14.03.35040, 15.14.03.35045, 15.14.03.35050 Headless Screw Ø 3,5mm 15.15.03.35008, 15.15.03.35010, 15.15.03.35012, 15.15.03.35014, 15.15.03.35016, 15.15.03.35018, 15.15.03.35020	

Ø4,5/5,0 Trauma

BONE PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS
Straight Locking Plates: 4,5 – 5,0mm – Trauma 25.04.00.00002, 25.04.00.00003, 25.04.00.00004, 25.04.00.00005, 25.04.00.00006, 25.04.00.00007, 25.04.00.00008, 25.04.00.00009, 25.04.00.00010, 25.04.00.00011, 25.04.00.00012, 25.04.00.00013, 25.04.00.00014, 25.08.02.00002, 25.08.02.00003, 25.08.02.00004, 25.08.02.00005, 25.08.02.00006, 25.08.02.00007, 25.08.02.00008, 25.08.02.00009, 25.08.02.00010, 25.08.02.00011, 25.08.02.00012, 25.08.02.00013, 25.08.02.00014, 25.08.02.00015, 25.08.02.00016, 25.08.02.00018, 25.10.02.00006, 25.10.02.00007, 25.10.02.00008, 25.10.02.00009, 25.10.02.00010, 25.10.02.00011, 25.10.02.00012, 25.10.02.00013, 25.10.02.00014, 25.10.02.00015, 25.10.02.00016, 25.10.02.00017, 25.10.02.00018	Kirschner Wire, SS, Trocar/Round, Ø2,0 x 230mm 17.02.01.20230 Washers 99.05.01.70000 Cortical Screws Ø4,5mm 15.04.01.45010, 15.04.01.45012, 15.04.01.45014, 15.04.01.45016, 15.04.01.45018, 15.04.01.45020, 15.04.01.45022, 15.04.01.45024, 15.04.01.45026, 15.04.01.45028, 15.04.01.45030, 15.04.01.45032, 15.04.01.45034, 15.04.01.45035, 15.04.01.45036, 15.04.01.45038, 15.04.01.45040, 15.04.01.45042, 15.04.01.45044, 15.04.01.45045, 15.04.01.45046, 15.04.01.45048, 15.04.01.45050, 15.04.01.45052, 15.04.01.45054, 15.04.01.45055, 15.04.01.45056, 15.04.01.45058, 15.04.01.45060, 15.04.01.45062, 15.04.01.45064, 15.04.01.45065, 15.04.01.45066, 15.04.01.45068, 15.04.01.45070, 15.04.01.45075, 15.04.01.45080, 15.04.01.45085, 15.04.01.45090, 15.04.01.45095, 15.04.01.45100 Locking Screws Ø4,0mm	09.01.01.20100 – Drill Bit Ø2.0 x 100mm, Tw-30, AO 09.01.01.45195 – Drill Bit Ø4.5 x 195mm, Tw-50, AO 09.01.14.32195 – Drill Bit Ø3.2 x 195mm, Tw-50, AO, Yellow 09.01.14.43195 – Drill Bit Ø4.3 x 195mm, Tw-50, AO, Green 09.02.01.45000 – Countersink, Ø4.5 – 6.5mm, AO 09.03.01.45000 – Tap, Cortex, Ø4.5 x 1.75mm, AO 09.03.02.65000 – Tap, Cancellous, Ø6.5 x 2.75mm, AO 09.04.04.15020 – Cannulated Handle, AO, 150mm, Yellow 09.04.07.00050 – Cannulated T-Handle, AO, Black 09.05.00.45000 – Drill Guide, Ø4.5/Ø3.2mm, Universal 09.05.02.45320 – Drill Guide, Ø4.5/Ø3.2mm, Double 09.05.02.65320 – Drill Guide, Ø6.5/Ø3.2mm, Double 09.05.05.32000 – Drill Guide, Ø3.2mm, Threaded 09.05.05.43000 – Drill Guide, Ø4.3mm, Threaded 09.06.00.32000 – Drill Sleeve Ø3.2mm 09.06.02.20055 – Wire Sleeve Ø2.0 x 55mm 09.06.04.45000 – Holding Sleeve Ø4.5mm and Larger 09.07.05.25170 – Shaft Screwdriver, TX-25, 170mm, AO, B-7.0 09.08.01.00120 – Depth Gauge, 120mm 09.08.02.20090 – Gauge 90mm, Direct Measuring, Wire Ø2.0 x 230mm 09.18.01.00040 – Torque Limiting Attachment, 4.0 Nm, AO

BONE PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS
Special Locking Plates: 4,5 – 5,0mm – Trauma 26.16.02.00003, 26.16.02.00004, 26.16.02.00005, 26.16.02.00006, 26.16.02.00007, 26.16.02.00008, 26.16.02.00010, 26.16.02.00012, 26.18.02.01003, 26.18.02.01004, 26.18.02.01005, 26.18.02.01006, 26.18.02.02003, 26.18.02.02004, 26.18.02.02005, 26.18.02.02006, 26.20.02.00004, 26.20.02.00005, 26.20.02.00006, 26.22.02.00003, 26.22.02.00004, 26.22.02.00005, 26.22.02.00006, 26.22.02.00007, 26.22.02.00008, 26.22.02.00009, 26.22.02.00010, 26.22.02.00011, 26.22.02.00012, 26.22.02.00013, 26.22.02.00014, 26.22.02.00015, 26.22.02.00016, 26.22.02.00018, 26.22.02.00020, 26.22.02.00022	15.14.01.40014, 15.14.01.40016, 15.14.01.40018, 15.14.01.40020, 15.14.01.40022, 15.14.01.40024, 15.14.01.40026, 15.14.01.40028, 15.14.01.40030, 15.14.01.40032, 15.14.01.40034, 15.14.01.40035, 15.14.01.40036, 15.14.01.40038, 15.14.01.40040, 15.14.01.40042, 15.14.01.40044, 15.14.01.40045, 15.14.01.40046, 15.14.01.40048, 15.14.01.40050, 15.14.01.40052, 15.14.01.40054, 15.14.01.40055, 15.14.01.40056, 15.14.01.40058, 15.14.01.40060, 15.14.01.40062 Plug Screw 15.18.01.50000 Spacer Screw 15.20.01.50002	
	Locking Screws Ø5,0mm 15.14.01.50014, 15.14.01.50016, 15.14.01.50018, 15.14.01.50020, 15.14.01.50022, 15.14.01.50024, 15.14.01.50026, 15.14.01.50028, 15.14.01.50030, 15.14.01.50032, 15.14.01.50034, 15.14.01.50035, 15.14.01.50036, 15.14.01.50038, 15.14.01.50040, 15.14.01.50042, 15.14.01.50044, 15.14.01.50045, 15.14.01.50046, 15.14.01.50048, 15.14.01.50050, 15.14.01.50052, 15.14.01.50054, 15.14.01.50055, 15.14.01.50056, 15.14.01.50058, 15.14.01.50060, 15.14.01.50062, 15.14.01.50065, 15.14.01.50070, 15.14.01.50075, 15.14.01.50080, 15.14.01.50085, 15.14.01.50090, 15.14.01.50095, 15.14.01.50100 Periprosthetic Screws Ø5,0mm 15.16.01.50008, 15.16.01.50010, 15.16.01.50012, 15.16.01.50014, 15.16.01.50018	09.01.01.45195 - Drill Bit Ø4.5 x 195mm, Tw-50, AO 09.05.05.43000 - Drill Guide, Ø4.3mm, Threaded
	Shaft Screws Ø4,5mm 15.38.01.45022, 15.38.01.45024, 15.38.01.45026, 15.38.01.45028, 15.38.01.45030, 15.38.01.45032, 15.38.01.45034, 15.38.01.45036, 15.38.01.45038, 15.38.01.45040, 15.38.01.45042, 15.38.01.45044, 15.38.01.45046, 15.38.01.45048, 15.38.01.45050, 15.38.01.45052, 15.38.01.45054, 15.38.01.45055, 15.38.01.45056, 15.38.01.45058, 15.38.01.45060, 15.38.01.45062, 15.38.01.45064, 15.38.01.45065, 15.38.01.45066, 15.38.01.45068, 15.38.01.45070, 15.38.01.45075, 15.38.01.45080, 15.38.01.45085, 15.38.01.45090, 15.38.01.45095, 15.38.01.45100	09.01.01.45195 - Drill Bit Ø4.5 x 195mm, Tw-50, AO 09.01.14.32195 - Drill Bit Ø3.2 x 195mm, Tw-50, AO, Yellow
	Cancellous Screws Fully Threaded Ø6,5mm 15.08.01.65025, 15.08.01.65030, 15.08.01.65035, 15.08.01.65040, 15.08.01.65045, 15.08.01.65050, 15.08.01.65055, 15.08.01.65060, 15.08.01.65065, 15.08.01.65070, 15.08.01.65075, 15.08.01.65080, 15.08.01.65085, 15.08.01.65090, 15.08.01.65095, 15.08.01.65100, 15.08.01.65105, 15.08.01.65110, 15.08.01.65115, 15.08.01.65120, 15.08.01.65125 Cancellous Screws 16mm Threaded Ø6,5mm 15.10.01.65025, 15.10.01.65030, 15.10.01.65035, 15.10.01.65040, 15.10.01.65045, 15.10.01.65050, 15.10.01.65055, 15.10.01.65060, 15.10.01.65065, 15.10.01.65070, 15.10.01.65075, 15.10.01.65080, 15.10.01.65085, 15.10.01.65090, 15.10.01.65095, 15.10.01.65100, 15.10.01.65105, 15.10.01.65110, 15.10.01.65115, 15.10.01.65120, 15.10.01.65125 Cancellous Screws 32mm Threaded Ø6,5mm 15.12.01.65040, 15.12.01.65045, 15.12.01.65050, 15.12.01.65055, 15.12.01.65060, 15.12.01.65065, 15.12.01.65070, 15.12.01.65075, 15.12.01.65080, 15.12.01.65085, 15.12.01.65090, 15.12.01.65095, 15.12.01.65100, 15.12.01.65105, 15.12.01.65110, 15.12.01.65115, 15.12.01.65120, 15.12.01.65125	09.01.01.45195 - Drill Bit Ø4.5 x 195mm, Tw-50, AO 09.03.02.65000 - Tap, Cancellous, Ø6.5 x 2.75mm, AO 09.05.02.65320 - Drill Guide, Ø6.5/Ø3.2mm, Double
	Special Locking Plates Femur and Tibia: 4,5 - 5,0mm – Trauma 26.02.12.01005, 26.02.12.01007, 26.02.12.01009, 26.02.12.01011, 26.02.12.01013, 26.02.12.02005, 26.02.12.02007, 26.02.12.02009, 26.02.12.02011, 26.02.12.02013, 26.04.13.01005, 26.04.13.01007, 26.04.13.01009, 26.04.13.01011, 26.04.13.01013, 26.04.13.02005, 26.04.13.02007, 26.04.13.02009, 26.04.13.02011, 26.04.13.02013	Kirschner Wire, SS, Trocar/Round, Ø2,0 x 230mm 17.02.01.20230 Washers 99.05.01.70000

BONE PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS
		09.03.02.65000 - Tap, Cancellous, Ø6.5 x 2.75mm, AO 09.04.04.15020 - Cannulated Handle, AO, 150mm, Yellow 09.04.07.00050 - Cannulated T-Handle, AO, Black 09.05.00.45000 - Drill Guide, Ø4.5/Ø3.2mm, Universal 09.05.02.45320 - Drill Guide, Ø4.5/Ø3.2mm, Double 09.05.02.65320 - Drill Guide, Ø6.5/Ø3.2mm, Double 09.05.05.32000 - Drill Guide, Ø3.2mm, Threaded 09.05.05.43000 - Drill Guide, Ø4.3mm, Threaded 09.06.00.32000 - Drill Sleeve Ø3.2mm 09.06.02.20055 - Wire Sleeve Ø2.0 x 55mm 09.06.04.45000 - Holding Sleeve Ø4.5mm and Larger 09.07.05.25170 - Shaft Screwdriver, TX-25, 170mm, AO, B-7.0 09.08.01.00120 - Depth Gauge, 120mm 09.08.02.20090 - Gauge 90mm, Direct Measuring, Wire Ø2.0 x 230mm 09.18.01.00040 - Torque Limiting Attachment, 4.0 Nm, AO
	Cortical Screws Ø4,5mm 15.04.01.45010, 15.04.01.45012, 15.04.01.45014, 15.04.01.45016, 15.04.01.45018, 15.04.01.45020, 15.04.01.45022, 15.04.01.45024, 15.04.01.45026, 15.04.01.45028, 15.04.01.45030, 15.04.01.45032, 15.04.01.45034, 15.04.01.45035, 15.04.01.45036, 15.04.01.45038, 15.04.01.45040, 15.04.01.45042, 15.04.01.45044, 15.04.01.45045, 15.04.01.45046, 15.04.01.45048, 15.04.01.45050, 15.04.01.45052, 15.04.01.45054, 15.04.01.45055, 15.04.01.45056, 15.04.01.45058, 15.04.01.45060, 15.04.01.45062, 15.04.01.45064, 15.04.01.45065, 15.04.01.45066, 15.04.01.45068, 15.04.01.45070, 15.04.01.45075, 15.04.01.45080, 15.04.01.45085, 15.04.01.45090, 15.04.01.45095, 15.04.01.45100 Locking Screws Ø4,0mm 15.14.01.40014, 15.14.01.40016, 15.14.01.40018, 15.14.01.40020, 15.14.01.40022, 15.14.01.40024, 15.14.01.40026, 15.14.01.40028, 15.14.01.40030, 15.14.01.40032, 15.14.01.40034, 15.14.01.40035, 15.14.01.40036, 15.14.01.40038, 15.14.01.40040, 15.14.01.40042, 15.14.01.40044, 15.14.01.40045, 15.14.01.40046, 15.14.01.40048, 15.14.01.40050, 15.14.01.40052, 15.14.01.40054, 15.14.01.40055, 15.14.01.40056, 15.14.01.40058, 15.14.01.40060, 15.14.01.40062 Plug Screw 15.18.01.50000 Spacer Screw 15.20.01.50002	
	Locking Screws Ø5,0mm 15.14.01.50014, 15.14.01.50016, 15.14.01.50018, 15.14.01.50020, 15.14.01.50022, 15.14.01.50024, 15.14.01.50026, 15.14.01.50028, 15.14.01.50030, 15.14.01.50032, 15.14.01.50034, 15.14.01.50035, 15.14.01.50036, 15.14.01.50038, 15.14.01.50040, 15.14.01.50042, 15.14.01.50044, 15.14.01.50045, 15.14.01.50046, 15.14.01.50048, 15.14.01.50050, 15.14.01.50052, 15.14.01.50054, 15.14.01.50055, 15.14.01.50056, 15.14.01.50058, 15.14.01.50060, 15.14.01.50062, 15.14.01.50065, 15.14.01.50070, 15.14.01.50075, 15.14.01.50080, 15.14.01.50085, 15.14.01.50090, 15.14.01.50095, 15.14.01.50100 Periprosthetic Screws Ø5,0mm 15.16.01.50008, 15.16.01.50010, 15.16.01.50012, 15.16.01.50014, 15.16.01.50018	09.01.01.45195 - Drill Bit Ø4.5 x 195mm, Tw-50, AO 09.05.05.43000 - Drill Guide, Ø4.3mm, Threaded
	Shaft Screws Ø4,5mm 15.38.01.45022, 15.38.01.45024, 15.38.01.45026, 15.38.01.45028, 15.38.01.45030, 15.38.01.45032, 15.38.01.45034, 15.38.01.45036, 15.38.01.45038, 15.38.01.45040, 15.38.01.45042, 15.38.01.45044, 15.38.01.45046, 15.38.01.45048, 15.38.01.45050, 15.38.01.45052, 15.38.01.45054, 15.38.01.45055, 15.38.01.45056, 15.38.01.45058, 15.38.01.45060, 15.38.01.45062, 15.38.01.45064, 15.38.01.45065, 15.38.01.45066, 15.38.01.45068, 15.38.01.45070, 15.38.01.45075, 15.38.01.45080, 15.38.01.45085, 15.38.01.45090, 15.38.01.45095, 15.38.01.45100	09.01.01.45195 - Drill Bit Ø4.5 x 195mm, Tw-50, AO 09.01.14.32195 - Drill Bit Ø3.2 x 195mm, Tw-50, AO, Yellow
	Cancellous Screws Fully Threaded Ø6,5mm 15.08.01.65025, 15.08.01.65030, 15.08.01.65035, 15.08.01.65040, 15.08.01.65045, 15.08.01.65050, 15.08.01.65055, 15.08.01.65060, 15.08.01.65065, 15.08.01.65070, 15.08.01.65075, 15.08.01.65080, 15.08.01.65085, 15.08.01.65090, 15.08.01.65095, 15.08.01.65100, 15.08.01.65105, 15.08.01.65110, 15.08.01.65115, 15.08.01.65120, 15.08.01.65125 Cancellous Screws 16mm Threaded Ø6,5mm 15.10.01.65025, 15.10.01.65030, 15.10.01.65035, 15.10.01.65040, 15.10.01.65045, 15.10.01.65050,	09.01.01.45195 - Drill Bit Ø4.5 x 195mm, Tw-50, AO 09.03.02.65000 - Tap, Cancellous, Ø6.5 x 2.75mm, AO 09.05.02.65320 - Drill Guide, Ø6.5/Ø3.2mm, Double

BONE PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS
	15.10.01.65055, 15.10.01.65060, 15.10.01.65065, 15.10.01.65070, 15.10.01.65075, 15.10.01.65080, 15.10.01.65085, 15.10.01.65090, 15.10.01.65095, 15.10.01.65100, 15.10.01.65105, 15.10.01.65110, 15.10.01.65115, 15.10.01.65120, 15.10.01.65125 Cancellous Screws 32mm Threaded Ø6,5mm 15.12.01.65040, 15.12.01.65045, 15.12.01.65050, 15.12.01.65055, 15.12.01.65060, 15.12.01.65065, 15.12.01.65070, 15.12.01.65075, 15.12.01.65080, 15.12.01.65085, 15.12.01.65090, 15.12.01.65095, 15.12.01.65100, 15.12.01.65105, 15.12.01.65110, 15.12.01.65115, 15.12.01.65120, 15.12.01.65125	
Special Locking Plates DHS/DCS: 4,5 - 5,0mm – Trauma 27.02.00.09503, 27.02.00.09504 27.02.00.09505, 27.02.00.09506 27.02.00.09507, 27.02.00.09508 27.02.00.09509, 27.02.00.09510 27.02.00.09511, 27.02.00.09512 27.02.00.09513, 27.02.00.09514 27.02.00.09520, 27.02.00.09522 27.04.00.13502, 27.04.00.13503 27.04.00.13504, 27.04.00.13505 27.04.00.13506, 27.04.00.13507 27.04.00.13508, 27.04.00.13509 27.04.00.13510, 27.04.00.13511 27.04.00.13512, 27.04.00.13513 27.04.00.13514, 27.04.01.13502 27.04.01.13503, 27.04.01.13504 27.04.01.13505, 27.04.01.13506	DHS - DCS Compression Screw 15.22.22.12050, 15.22.22.12055, 15.22.22.12060, 15.22.22.12065, 15.22.22.12070, 15.22.22.12075, 15.22.22.12080, 15.22.22.12085, 15.22.22.12090, 15.22.22.12095, 15.22.22.12100, 15.22.22.12105, 15.22.22.12110, 15.22.22.12115, 15.22.22.12120, 15.22.22.12125, 15.22.22.12130 DHS - DCS Compression Screw 28mm 15.22.28.12050, 15.22.28.12055, 15.22.28.12060, 15.22.28.12065, 15.22.28.12070, 15.22.28.12075, 15.22.28.12080, 15.22.28.12085, 15.22.28.12090, 15.22.28.12095, 15.22.28.12100, 15.22.28.12105, 15.22.28.12110, 15.22.28.12115, 15.22.28.12120, 15.22.28.12125, 15.22.28.12130 DHS - DCS Lag Screw 15.24.01.00000	09.03.05.12500 - Tap, DHS/DCS, Ø12.5mm 09.04.02.00000 - T-Handle, DHS/DCS 09.05.04.00095 - Drill Guide, DCS - 95° 09.05.04.00135 - Drill Guide, DHS - 135° 09.06.05.00000 - Centering Sleeve DHS/DCS 09.08.02.25160 - Gauge 160mm, Direct Measuring, Wire Ø2.5 x 230mm 09.20.02.00000 - DHS/DCS Insertion Wrench 09.21.03.00001 - Reamer, DCS Complete 09.21.03.00002 - Reamer, DHS Complete, Short 09.21.03.00003 - Reamer, DHS Complete, Long 09.22.02.00010 - Coupling Screw, DHS/DCS, Cannulated 09.23.01.00000 - Impactor, DHS-DCS
	Kirschner Wire, SS, Trocar/Round, Ø2,0 x 230mm 17.02.01.20230 Washers 99.05.01.70000	09.01.01.20100 - Drill Bit Ø2.0 x 100mm, Tw-30, AO 09.01.01.45195 - Drill Bit Ø4.5 x 195mm, Tw-50, AO 09.01.14.32195 - Drill Bit Ø3.2 x 195mm, Tw-50, AO, Yellow 09.01.14.43195 - Drill Bit Ø4.3 x 195mm, Tw-50, AO, Green 09.02.01.45000 - Countersink, Ø4.5 - 6.5mm, AO 09.03.01.45000 - Tap, Cortex, Ø4.5 x 1.75mm, AO 09.03.02.65000 - Tap, Cancellous, Ø6.5 x 2.75mm, AO 09.04.04.15020 - Cannulated Handle, AO, 150mm, Yellow 09.04.07.00050 - Cannulated T-Handle, AO, Black 09.05.00.45000 - Drill Guide, Ø4.5/Ø3.2mm, Universal 09.05.02.45320 - Drill Guide, Ø4.5/Ø3.2mm, Double 09.05.02.65320 - Drill Guide, Ø6.5/Ø3.2mm, Double 09.05.05.32000 - Drill Guide, Ø3.2mm, Threaded 09.05.05.43000 - Drill Guide, Ø4.3mm, Threaded 09.06.00.32000 - Drill Sleeve Ø3.2mm 09.06.02.20055 - Wire Sleeve Ø2.0 x 55mm 09.06.04.45000 - Holding Sleeve Ø4.5mm and Larger 09.07.05.25170 - Shaft Screwdriver, TX-25, 170mm, AO, B-7.0 09.08.01.00120 - Depth Gauge, 120mm 09.08.02.20090 - Gauge 90mm, Direct Measuring, Wire Ø2.0 x 230mm 09.18.01.00040 - Torque Limiting Attachment, 4.0 Nm, AO
	Cortical Screws Ø4,5mm 15.04.01.45010, 15.04.01.45012, 15.04.01.45014, 15.04.01.45016, 15.04.01.45018, 15.04.01.45020, 15.04.01.45022, 15.04.01.45024, 15.04.01.45026, 15.04.01.45028, 15.04.01.45030, 15.04.01.45032, 15.04.01.45034, 15.04.01.45035, 15.04.01.45036, 15.04.01.45038, 15.04.01.45040, 15.04.01.45042, 15.04.01.45044, 15.04.01.45045, 15.04.01.45046, 15.04.01.45048, 15.04.01.45050, 15.04.01.45052, 15.04.01.45054, 15.04.01.45055, 15.04.01.45056, 15.04.01.45058, 15.04.01.45060, 15.04.01.45062, 15.04.01.45064, 15.04.01.45065, 15.04.01.45066, 15.04.01.45068, 15.04.01.45070, 15.04.01.45075, 15.04.01.45080, 15.04.01.45085, 15.04.01.45090, 15.04.01.45095, 15.04.01.45100 Locking Screws Ø4,0mm 15.14.01.40014, 15.14.01.40016, 15.14.01.40018, 15.14.01.40020, 15.14.01.40022, 15.14.01.40024, 15.14.01.40026, 15.14.01.40028, 15.14.01.40030, 15.14.01.40032, 15.14.01.40034, 15.14.01.40035, 15.14.01.40036, 15.14.01.40038, 15.14.01.40040, 15.14.01.40042, 15.14.01.40044, 15.14.01.40045, 15.14.01.40046, 15.14.01.40048, 15.14.01.40050, 15.14.01.40052, 15.14.01.40054, 15.14.01.40055, 15.14.01.40056, 15.14.01.40058, 15.14.01.40060, 15.14.01.40062 Plug Screw 15.18.01.50000 Spacer Screw 15.20.01.50002	
	Locking Screws Ø5,0mm 15.14.01.50014, 15.14.01.50016, 15.14.01.50018, 15.14.01.50020, 15.14.01.50022, 15.14.01.50024, 15.14.01.50026, 15.14.01.50028, 15.14.01.50030, 15.14.01.50032, 15.14.01.50034, 15.14.01.50035,	09.01.01.45195 - Drill Bit Ø4.5 x 195mm, Tw-50, AO 09.05.05.43000 - Drill Guide, Ø4.3mm, Threaded

BONE PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS
	15.14.01.50036, 15.14.01.50038, 15.14.01.50040, 15.14.01.50042, 15.14.01.50044, 15.14.01.50045, 15.14.01.50046, 15.14.01.50048, 15.14.01.50050, 15.14.01.50052, 15.14.01.50054, 15.14.01.50055, 15.14.01.50056, 15.14.01.50058, 15.14.01.50060, 15.14.01.50062, 15.14.01.50065, 15.14.01.50070, 15.14.01.50075, 15.14.01.50080, 15.14.01.50085, 15.14.01.50090, 15.14.01.50095, 15.14.01.50100 Periprosthetic Screws Ø5,0mm 15.16.01.50008, 15.16.01.50010, 15.16.01.50012, 15.16.01.50014, 15.16.01.50018	
	Shaft Screws Ø4,5mm 15.38.01.45022, 15.38.01.45024, 15.38.01.45026, 15.38.01.45028, 15.38.01.45030, 15.38.01.45032, 15.38.01.45034, 15.38.01.45036, 15.38.01.45038, 15.38.01.45040, 15.38.01.45042, 15.38.01.45044, 15.38.01.45046, 15.38.01.45048, 15.38.01.45050, 15.38.01.45052, 15.38.01.45054, 15.38.01.45055, 15.38.01.45056, 15.38.01.45058, 15.38.01.45060, 15.38.01.45062, 15.38.01.45064, 15.38.01.45065, 15.38.01.45066, 15.38.01.45068, 15.38.01.45070, 15.38.01.45075, 15.38.01.45080, 15.38.01.45085, 15.38.01.45090, 15.38.01.45095, 15.38.01.45100	09.01.01.45195 - Drill Bit Ø4.5 x 195mm, Tw-50, AO 09.01.14.32195 - Drill Bit Ø3.2 x 195mm, Tw-50, AO, Yellow
	Cancellous Screws Fully Threaded Ø6,5mm 15.08.01.65025, 15.08.01.65030, 15.08.01.65035, 15.08.01.65040, 15.08.01.65045, 15.08.01.65050, 15.08.01.65055, 15.08.01.65060, 15.08.01.65065, 15.08.01.65070, 15.08.01.65075, 15.08.01.65080, 15.08.01.65085, 15.08.01.65090, 15.08.01.65095, 15.08.01.65100, 15.08.01.65105, 15.08.01.65110, 15.08.01.65115, 15.08.01.65120, 15.08.01.65125 Cancellous Screws 16mm Threaded Ø6,5mm 15.10.01.65025, 15.10.01.65030, 15.10.01.65035, 15.10.01.65040, 15.10.01.65045, 15.10.01.65050, 15.10.01.65055, 15.10.01.65060, 15.10.01.65065, 15.10.01.65070, 15.10.01.65075, 15.10.01.65080, 15.10.01.65085, 15.10.01.65090, 15.10.01.65095, 15.10.01.65100, 15.10.01.65105, 15.10.01.65110, 15.10.01.65115, 15.10.01.65120, 15.10.01.65125 Cancellous Screws 32mm Threaded Ø6,5mm 15.12.01.65040, 15.12.01.65045, 15.12.01.65050, 15.12.01.65055, 15.12.01.65060, 15.12.01.65065, 15.12.01.65070, 15.12.01.65075, 15.12.01.65080, 15.12.01.65085, 15.12.01.65090, 15.12.01.65095, 15.12.01.65100, 15.12.01.65105, 15.12.01.65110, 15.12.01.65115, 15.12.01.65120, 15.12.01.65125	09.01.01.45195 - Drill Bit Ø4.5 x 195mm, Tw-50, AO 09.03.02.65000 - Tap, Cancellous, Ø6.5 x 2.75mm, AO 09.05.02.65320 - Drill Guide, Ø6.5/Ø3.2mm, Double

Ø3,5 – 4,5 Trauma

BONES PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS
Special Locking Plates: 3,5 - 4,5mm - Trauma 26.12.02.00008, 26.12.02.00009, 26.12.02.00010, 26.12.02.00011, 26.12.02.00012, 26.12.02.00013, 26.12.02.00014, 26.12.02.00016, 26.12.02.00018, 26.12.02.00020	Kirschner Wire, SS, Trocar/Round, Ø0,9 x 100mm 17.02.01.09100 Kirschner Wire, SS, Trocar/Round, Ø2,0 x 150mm 17.02.01.20150 Kirschner Wire, SS, Threaded Tip, Ø1,6 x 150mm 17.02.03.16150 Washers 99.05.00.35000, 99.05.01.40000, 99.05.01.40000	09.01.01.18100 - Drill Bit Ø1.8 x 100mm, Tw-30, AO 09.01.01.20125 - Drill Bit Ø2.0 x 125mm, Tw-30, AO 09.01.01.25165 - Drill Bit Ø2.5 x 165mm, Tw-40, AO 09.01.01.35165 - Drill Bit Ø3.5 x 165mm, Tw-40, AO 09.01.12.28125 - Drill Bit Ø2.8 x 125mm, AO, B-6.5 09.01.13.28165 - Graduated Drill Bit Ø2.8 x 165mm, AO, Drill Stop 09.01.14.20100 - Drill Bit Ø2.0 x 100mm, Tw-30, AO, Green 09.01.14.28165 - Drill Bit Ø2.8 x 165mm, Tw-40, AO, Red 09.02.01.35000 - Countersink, Ø3.5 - 4.0mm, AO 09.03.01.35000 - Tap, Cortex, Ø3.5 x 1.25mm, AO 09.03.02.40000 - Tap, Cancellous, Ø4.0 x 1.75mm, AO 09.04.04.12030 - Cannulated Handle, AO, 120mm, Green 09.04.04.13510 - Cannulated Handle, AO, 135mm, Blue 09.04.07.00050 - Cannulated T-Handle, AO, Black 09.05.00.24000 - Drill Guide, Ø2.4/Ø1.8mm, Universal 09.05.00.27000 - Drill Guide, Ø2.7/Ø2.0mm, Universal 09.05.00.35000 - Drill Guide, Ø3.5/Ø2.5mm, Universal 09.05.01.20000 - Drill Guide, Ø2.0mm, Parallel 09.05.05.20000 - Drill Guide, Ø2.0mm, Threaded 09.05.05.28000 - Drill Guide, Ø2.8mm, Threaded 09.05.06.00000 - Insertion Guide, Proximal Humerus Plate 09.05.06.00010 - Insertion Guide, Proximal Humerus Plate, with Nose 09.06.00.25000 - Drill Sleeve Ø2.5mm 09.06.00.28000 - Drill Sleeve Ø2.8mm 09.06.01.28000 - Drill Sleeve Ø2.8mm, Threaded 09.06.02.16000 - Wire Sleeve Ø1.6mm 09.06.02.16055 - Wire Sleeve Ø1.6 x 55mm 09.06.04.24000 - Holding Sleeve Ø2.4mm 09.06.04.27350 - Holding Sleeve Ø2.7/3.5mm 09.06.09.53000 - Outer Sleeve Ø5.3mm 09.07.04.08110 - Shaft Screwdriver, TX-8, 110mm, AO 09.07.05.08113 - Shaft Screwdriver, TX-8, 110mm, AO, B-5.0, Green 09.07.05.15117 - Shaft Screwdriver, TX-15, 110mm, AO, B-5.0, BluRed 09.08.01.00042 - Depth Gauge 40mm, Short 09.08.01.00060 - Depth Gauge 60mm 09.08.02.16060 - Gauge 60mm, Direct Measuring, Wire Ø1.6 x 150mm

BONES PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS
		09.18.01.00008 - Torque Limiting Attachment, 0.8 Nm, AO 09.18.01.00015 - Torque Limiting Attachment, 1.5 Nm, AO 09.28.00.26160 - Pulling Device Ø2.6 x 160mm, without nut
	Cortical Screw Ø 2,4mm 15.04.01.24006, 15.04.01.24008, 15.04.01.24010, 15.04.01.24012, 15.04.01.24014, 15.04.01.24016, 15.04.01.24018, 15.04.01.24020, 15.04.01.24022, 15.04.01.24024, 15.04.01.24026, 15.04.01.24028, 15.04.01.24030, 15.04.01.24032, 15.04.01.24034, 15.04.01.24036, 15.04.01.24038, 15.04.01.24040	09.01.01.18100 - Drill Bit Ø1.8 x 100mm, Tw-30, AO
	Cortical Screw Ø 2,7mm 15.04.01.27008, 15.04.01.27010, 15.04.01.27012, 15.04.01.27014, 15.04.01.27016, 15.04.01.27018, 15.04.01.27020, 15.04.01.27022, 15.04.01.27024, 15.04.01.27026, 15.04.01.27028, 15.04.01.27030, 15.04.01.27032, 15.04.01.27034, 15.04.01.27035, 15.04.01.27036, 15.04.01.27038, 15.04.01.27040, 15.04.01.27042, 15.04.01.27044, 15.04.01.27045, 15.04.01.27046, 15.04.01.27048, 15.04.01.27050, 15.04.01.27052, 15.04.01.27054, 15.04.01.27055, 15.04.01.27056, 15.04.01.27058, 15.04.01.27060	09.01.01.20125 - Drill Bit Ø2.0 x 125mm, Tw-30, AO 09.01.14.20100 - Drill Bit Ø2.0 x 100mm, Tw-30, AO, Green
	Locking Screw Ø 2,7mm 15.14.01.27008, 15.14.01.27010, 15.14.01.27012, 15.14.01.27014, 15.14.01.27016, 15.14.01.27018, 15.14.01.27020, 15.14.01.27022, 15.14.01.27024, 15.14.01.27026, 15.14.01.27028, 15.14.01.27030, 15.14.01.27032, 15.14.01.27034, 15.14.01.27036, 15.14.01.27038, 15.14.01.27040, 15.14.01.27042, 15.14.01.27044, 15.14.01.27045, 15.14.01.27046, 15.14.01.27048, 15.14.01.27050, 15.14.01.27052, 15.14.01.27054, 15.14.01.27055, 15.14.01.27056, 15.14.01.27058, 15.14.01.27060	
	Cortical Screw Ø 3,5mm 15.04.01.35010, 15.04.01.35012, 15.04.01.35014, 15.04.01.35016, 15.04.01.35018, 15.04.01.35020, 15.04.01.35022, 15.04.01.35024, 15.04.01.35026, 15.04.01.35028, 15.04.01.35030, 15.04.01.35032, 15.04.01.35034, 15.04.01.35035, 15.04.01.35036, 15.04.01.35038, 15.04.01.35040, 15.04.01.35042, 15.04.01.35044, 15.04.01.35045, 15.04.01.35046, 15.04.01.35048, 15.04.01.35050, 15.04.01.35052, 15.04.01.35054, 15.04.01.35055, 15.04.01.35056, 15.04.01.35058, 15.04.01.35060	09.01.01.25165 - Drill Bit Ø2.5 x 165mm, Tw-40, AO
	Locking Screw Ø3,5mm 15.14.01.35010, 15.14.01.35012, 15.14.01.35014, 15.14.01.35016, 15.14.01.35018, 15.14.01.35020, 15.14.01.35022, 15.14.01.35024, 15.14.01.35026, 15.14.01.35028, 15.14.01.35030, 15.14.01.35032, 15.14.01.35034, 15.14.01.35035, 15.14.01.35036, 15.14.01.35038, 15.14.01.35040, 15.14.01.35042, 15.14.01.35044, 15.14.01.35045, 15.14.01.35046, 15.14.01.35048, 15.14.01.35050, 15.14.01.35052, 15.14.01.35054, 15.14.01.35055, 15.14.01.35056, 15.14.01.35058, 15.14.01.35060	09.01.12.28125 - Drill Bit Ø2.8 x 125mm, AO, B-6.5 09.01.13.28165 - Graduated Drill Bit Ø2.8 x 165mm, AO, Drill Stop 09.01.14.20100 - Drill Bit Ø2.0 x 100mm, Tw-30, AO, Green
	Plug Screws 15.18.01.35000, 15.18.01.35000 Spacer Screws 15.20.01.35002, 15.20.01.35002	
	Cancellous Screw Partly Threaded Ø4,0mm 15.06.01.40010, 15.06.01.40012, 15.06.01.40014, 15.06.01.40016, 15.06.01.40018, 15.06.01.40020, 15.06.01.40022, 15.06.01.40024, 15.06.01.40026, 15.06.01.40028, 15.06.01.40030, 15.06.01.40032, 15.06.01.40034, 15.06.01.40035, 15.06.01.40036, 15.06.01.40038, 15.06.01.40040, 15.06.01.40045, 15.06.01.40050, 15.06.01.40055, 15.06.01.40060	09.01.01.20125 - Drill Bit Ø2.0 x 125mm, Tw-30, AO 09.01.14.28165 - Graduated Drill Bit Ø2.8 x 165mm, AO, Drill Stop
	Cancellous Screw Fully Threaded Ø4,0mm 15.08.01.40010, 15.08.01.40012, 15.08.01.40014, 15.08.01.40016, 15.08.01.40018, 15.08.01.40020, 15.08.01.40022, 15.08.01.40024, 15.08.01.40026, 15.08.01.40028, 15.08.01.40030, 15.08.01.40032, 15.08.01.40034, 15.08.01.40035, 15.08.01.40036, 15.08.01.40038, 15.08.01.40040, 15.08.01.40045, 15.08.01.40050, 15.08.01.40055, 15.08.01.40060	
	Shaft Screw Ø3,5mm 15.38.01.35016, 15.38.01.35018, 15.38.01.35020, 15.38.01.35022, 15.38.01.35024, 15.38.01.35026, 15.38.01.35028, 15.38.01.35030, 15.38.01.35032, 15.38.01.35034, 15.38.01.35036, 15.38.01.35038, 15.38.01.35040, 15.38.01.35042, 15.38.01.35044, 15.38.01.35045, 15.38.01.35046, 15.38.01.35048, 15.38.01.35050, 15.38.01.35052, 15.38.01.35054, 15.38.01.35055, 15.38.01.35056, 15.38.01.35058, 15.38.01.35060	09.01.01.35165 - Drill Bit Ø3.5 x 165mm, Tw-40, AO
Straight Locking Plates: 4,5 - 5,0mm – Trauma 25.04.00.00002, 25.04.00.00003, 25.04.00.00004, 25.04.00.00005, 25.04.00.00006, 25.04.00.00007, 25.04.00.00008, 25.04.00.00009,	Kirschner Wire, SS, Trocar/Round, Ø2,0 x 230mm 17.02.01.20230 Washers 99.05.01.70000	09.01.01.20100 - Drill Bit Ø2.0 x 100mm, Tw-30, AO 09.01.01.45195 - Drill Bit Ø4.5 x 195mm, Tw-50, AO 09.01.14.32195 - Drill Bit Ø3.2 x 195mm, Tw-50, AO, Yellow 09.01.14.43195 - Drill Bit Ø4.3 x 195mm, Tw-50, AO, Green 09.02.01.45000 - Countersink, Ø4.5 - 6.5mm, AO

BONES PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS
25.04.00.00010, 25.04.00.00011, 25.04.00.00012, 25.04.00.00013, 25.04.00.00014, 25.08.02.00002, 25.08.02.00003, 25.08.02.00004, 25.08.02.00005, 25.08.02.00006, 25.08.02.00007, 25.08.02.00008, 25.08.02.00009, 25.08.02.00010, 25.08.02.00011, 25.08.02.00012, 25.08.02.00013, 25.08.02.00014, 25.08.02.00015, 25.08.02.00016, 25.08.02.00018, 25.10.02.00006, 25.10.02.00007, 25.10.02.00008, 25.10.02.00009, 25.10.02.00010, 25.10.02.00011, 25.10.02.00012, 25.10.02.00013, 25.10.02.00014, 25.10.02.00015, 25.10.02.00016, 25.10.02.00017, 25.10.02.00018 Special Locking Plates: 4,5 - 5,0mm – Trauma 26.16.02.00003, 26.16.02.00004, 26.16.02.00005, 26.16.02.00006, 26.16.02.00007, 26.16.02.00008, 26.16.02.00010, 26.16.02.00012, 26.18.02.01003, 26.18.02.01004, 26.18.02.01005, 26.18.02.01006, 26.18.02.02003, 26.18.02.02004, 26.18.02.02005, 26.18.02.02006, 26.20.02.00004, 26.20.02.00005, 26.20.02.00006, 26.22.02.00003, 26.22.02.00004, 26.22.02.00005, 26.22.02.00006, 26.22.02.00007, 26.22.02.00008, 26.22.02.00009, 26.22.02.00010, 26.22.02.00011, 26.22.02.00012, 26.22.02.00013, 26.22.02.00014, 26.22.02.00015, 26.22.02.00016, 26.22.02.00018, 26.22.02.00020, 26.22.02.00022	Cortical Screws Ø4,5mm 15.04.01.45010, 15.04.01.45012, 15.04.01.45014, 15.04.01.45016, 15.04.01.45018, 15.04.01.45020, 15.04.01.45022, 15.04.01.45024, 15.04.01.45026, 15.04.01.45028, 15.04.01.45030, 15.04.01.45032, 15.04.01.45034, 15.04.01.45035, 15.04.01.45036, 15.04.01.45038, 15.04.01.45040, 15.04.01.45042, 15.04.01.45044, 15.04.01.45045, 15.04.01.45046, 15.04.01.45048, 15.04.01.45050, 15.04.01.45052, 15.04.01.45054, 15.04.01.45055, 15.04.01.45056, 15.04.01.45058, 15.04.01.45060, 15.04.01.45062, 15.04.01.45064, 15.04.01.45065, 15.04.01.45066, 15.04.01.45068, 15.04.01.45070, 15.04.01.45075, 15.04.01.45080, 15.04.01.45085, 15.04.01.45090, 15.04.01.45095, 15.04.01.45100 Locking Screws Ø4,0mm 15.14.01.40014, 15.14.01.40016, 15.14.01.40018, 15.14.01.40020, 15.14.01.40022, 15.14.01.40024, 15.14.01.40026, 15.14.01.40028, 15.14.01.40030, 15.14.01.40032, 15.14.01.40034, 15.14.01.40035, 15.14.01.40036, 15.14.01.40038, 15.14.01.40040, 15.14.01.40042, 15.14.01.40044, 15.14.01.40045, 15.14.01.40046, 15.14.01.40048, 15.14.01.40050, 15.14.01.40052, 15.14.01.40054, 15.14.01.40055, 15.14.01.40056, 15.14.01.40058, 15.14.01.40060, 15.14.01.40062 Plug Screw 15.18.01.50000 Spacer Screw 15.20.01.50002	09.03.01.45000 - Tap, Cortex, Ø4.5 x 1.75mm, AO 09.03.02.65000 - Tap, Cancellous, Ø6.5 x 2.75mm, AO 09.04.04.15020 - Cannulated Handle, AO, 150mm, Yellow 09.04.07.00050 - Cannulated T-Handle, AO, Black 09.05.00.45000 - Drill Guide, Ø4.5/Ø3.2mm, Universal 09.05.02.45320 - Drill Guide, Ø4.5/Ø3.2mm, Double 09.05.02.65320 - Drill Guide, Ø6.5/Ø3.2mm, Double 09.05.05.32000 - Drill Guide, Ø3.2mm, Threaded 09.05.05.43000 - Drill Guide, Ø4.3mm, Threaded 09.06.00.32000 - Drill Sleeve Ø3.2mm 09.06.02.20055 - Wire Sleeve Ø2.0 x 55mm 09.06.04.45000 - Holding Sleeve Ø4.5mm and Larger 09.07.05.25170 - Shaft Screwdriver, TX-25, 170mm, AO, B-7.0 09.08.01.00120 - Depth Gauge, 120mm 09.08.02.20090 - Gauge 90mm, Direct Measuring, Wire Ø2.0 x 230mm 09.18.01.00040 - Torque Limiting Attachment, 4.0 Nm, AO
	Locking Screws Ø5,0mm 15.14.01.50014, 15.14.01.50016, 15.14.01.50018, 15.14.01.50020, 15.14.01.50022, 15.14.01.50024, 15.14.01.50026, 15.14.01.50028, 15.14.01.50030, 15.14.01.50032, 15.14.01.50034, 15.14.01.50035, 15.14.01.50036, 15.14.01.50038, 15.14.01.50040, 15.14.01.50042, 15.14.01.50044, 15.14.01.50045, 15.14.01.50046, 15.14.01.50048, 15.14.01.50050, 15.14.01.50052, 15.14.01.50054, 15.14.01.50055, 15.14.01.50056, 15.14.01.50058, 15.14.01.50060, 15.14.01.50062, 15.14.01.50065, 15.14.01.50070, 15.14.01.50075, 15.14.01.50080, 15.14.01.50085, 15.14.01.50090, 15.14.01.50095, 15.14.01.50100 Periprosthetic Screws Ø5,0mm 15.16.01.50008, 15.16.01.50010, 15.16.01.50012, 15.16.01.50014, 15.16.01.50018	09.01.01.45195 - Drill Bit Ø4.5 x 195mm, Tw-50, AO 09.05.05.43000 - Drill Guide, Ø4.3mm, Threaded
	Shaft Screws Ø4,5mm 15.38.01.45022, 15.38.01.45024, 15.38.01.45026, 15.38.01.45028, 15.38.01.45030, 15.38.01.45032, 15.38.01.45034, 15.38.01.45036, 15.38.01.45038, 15.38.01.45040, 15.38.01.45042, 15.38.01.45044, 15.38.01.45046, 15.38.01.45048, 15.38.01.45050, 15.38.01.45052, 15.38.01.45054, 15.38.01.45055, 15.38.01.45056, 15.38.01.45058, 15.38.01.45060, 15.38.01.45062, 15.38.01.45064, 15.38.01.45065, 15.38.01.45066, 15.38.01.45068, 15.38.01.45070, 15.38.01.45075, 15.38.01.45080, 15.38.01.45085, 15.38.01.45090, 15.38.01.45095, 15.38.01.45100	09.01.01.45195 - Drill Bit Ø4.5 x 195mm, Tw-50, AO 09.01.14.32195 - Drill Bit Ø3.2 x 195mm, Tw-50, AO, Yellow
	Cancellous Screws Fully Threaded Ø6,5mm 15.08.01.65025, 15.08.01.65030, 15.08.01.65035, 15.08.01.65040, 15.08.01.65045, 15.08.01.65050, 15.08.01.65055, 15.08.01.65060, 15.08.01.65065, 15.08.01.65070, 15.08.01.65075, 15.08.01.65080, 15.08.01.65085, 15.08.01.65090, 15.08.01.65095, 15.08.01.65100, 15.08.01.65105, 15.08.01.65110, 15.08.01.65115, 15.08.01.65120, 15.08.01.65125 Cancellous Screws 16mm Threaded Ø6,5mm 15.10.01.65025, 15.10.01.65030, 15.10.01.65035, 15.10.01.65040, 15.10.01.65045, 15.10.01.65050, 15.10.01.65055, 15.10.01.65060, 15.10.01.65065, 15.10.01.65070, 15.10.01.65075, 15.10.01.65080, 15.10.01.65085, 15.10.01.65090, 15.10.01.65095, 15.10.01.65100, 15.10.01.65105, 15.10.01.65110, 15.10.01.65115, 15.10.01.65120, 15.10.01.65125 Cancellous Screws 32mm Threaded Ø6,5mm 15.12.01.65040, 15.12.01.65045, 15.12.01.65050, 15.12.01.65055, 15.12.01.65060, 15.12.01.65065, 15.12.01.65070, 15.12.01.65075, 15.12.01.65080, 15.12.01.65085, 15.12.01.65090, 15.12.01.65095, 15.12.01.65100, 15.12.01.65105, 15.12.01.65110, 15.12.01.65115, 15.12.01.65120, 15.12.01.65125	09.01.01.45195 - Drill Bit Ø4.5 x 195mm, Tw-50, AO 09.03.02.65000 - Tap, Cancellous, Ø6.5 x 2.75mm, AO 09.05.02.65320 - Drill Guide, Ø6.5/Ø3.2mm, Double

Ø2,4/2,7 Variable Angle

BONES PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS
Special Locking Plates Volar-E: V.A. 2,4 - 2,7mm – Trauma 26.24.21.00103, 26.24.21.00105 26.24.21.00203, 26.24.21.00205 26.24.22.10103, 26.24.22.10104 26.24.22.10107, 26.24.22.10112 26.24.22.10114, 26.24.22.10203 26.24.22.10204, 26.24.22.10207 26.24.22.10212, 26.24.22.10214 26.24.22.20103, 26.24.22.20104 26.24.22.20107, 26.24.22.20112 26.24.22.20114, 26.24.22.20203 26.24.22.20204, 26.24.22.20207 26.24.22.20212, 26.24.22.20214 26.24.23.10104, 26.24.23.10204 26.24.23.20104, 26.24.23.20204 26.24.24.10103, 26.24.24.10104 26.24.24.10203, 26.24.24.10204 26.24.24.20103, 26.24.24.20104 26.24.24.20203, 26.24.24.20204	Plug Screw Ø2,4mm 15.18.01.24000 VolarE Hook Plate, Standard 99.06.00.00001 VolarE Hook Plate, Narrow 99.06.00.00002 VolarE Hook Plate, Screw 99.06.02.02075	09.01.01.18100 - Drill Bit Ø1.8 x 100mm, Tw-30, AO 09.01.02.20100 - Drill Bit Ø2.0 x 100mm, Tw-30, AO 09.01.02.22100 - Drill Bit Ø2.2 x 100mm, Tw-30, AO 09.01.17.18130 - Graduated Drill Bit Ø1,8 x 130 mm, AO 09.01.18.20130 - Graduated Drill Bit Ø2,0 x 130 mm, AO Coupling 09.01.18.22130 - Graduated Drill Bit Ø2,2 x 130 mm, AO Coupling 09.02.02.27000 - Cannulated Countersink Ø2.7mm, AO 09.04.04.12030 - Cannulated Handle, AO, 120mm, Green 09.05.00.24000 - Drill Guide, Ø2.4/Ø1.8mm, Universal 09.05.03.02427 - 2.4/2.7mm Screw Angle Drill Guide 09.05.13.03020 - Quick Graduated Drill Guide, Ø2.0 x 30mm 09.06.02.12008 - Wire Sleeve, Ø1.2 X 8mm 09.06.04.24000 - Holding Sleeve Ø2.4mm 09.07.03.02590 - Shaft Screwdriver, HEX-2.5, 90mm, AO Coupling 09.07.08.05090 - Cannulated Shaft Screwdriver, TX-5, 90mm, AO 09.07.08.08090 - Cannulated Shaft Screwdriver, TX-8, 90mm, AO 09.08.00.00020 - Depth Stick, Ø2.0mm 09.08.01.00040 - Depth Gauge 40mm 09.18.01.00008 - Torque Limiting Attachment, 0.8 Nm, AO 09.05.05.20015 - Drill Guide, Ø2.0mm, Threaded, Volar-E 09.05.06.11215 - Insertion Guide, for Rad Narrow Volar-E, Left 09.05.06.11245 - Insertion Guide, for Rad STD Volar-E, Left 09.05.06.11275 - Insertion Guide, for Rad Wide Volar-E, Left 09.05.06.12215 - Insertion Guide, for Rad Narrow Volar-E D/H, Left 09.05.06.12245 - Insertion Guide, for Rad STD Volar-E D/H, Left 09.05.06.12275 - Insertion Guide, for Rad Wide Volar-E D/H, Left 09.05.06.21215 - Insertion Guide, for Rad Narrow Volar-E, Right 09.05.06.21245 - Insertion Guide, for Rad STD Volar-E, Right 09.05.06.21275 - Insertion Guide, for Rad Wide Volar-E, Right 09.05.06.22215 - Insertion Guide, for Rad Narrow Volar-E D/H, Right 09.05.06.22245 - Insertion Guide, for Rad STD Volar-E D/H, Right 09.05.06.22275 - Insertion Guide, for Rad Wide Volar-E D/H, Right 09.10.08.12132 - Hook Plate, Reduction Fragment Tool 09.15.06.24003 - Bending Templates, Rad STD Volar-E, Right 3-H 09.15.06.24004 - Bending Templates, Rad STD Volar-E, Right 4-H 09.15.06.24007 - Bending Templates, Rad STD Volar-E, Right 7-H 09.15.06.24012 - Bending Templates, Rad STD Volar-E, Right 12-H 09.15.06.24014 - Bending Templates, Rad STD Volar-E, Right 14-H 09.15.07.24003 - Bending Templates, Rad STD Volar-E, Left 3-H 09.15.07.24004 - Bending Templates, Rad STD Volar-E, Left 4-H 09.15.07.24007 - Bending Templates, Rad STD Volar-E, Left 7-H 09.15.07.24012 - Bending Templates, Rad STD Volar-E, Left 12-H 09.15.07.24014 - Bending Templates, Rad STD Volar-E, Left 14-H 09.15.08.24004 - Bending Templates, Rad Wide Volar-E, Right 4-H 09.15.09.24004 - Bending Templates, Rad Wide Volar-E, Left 4-H 09.15.10.24003 - Bending Templates, Rad Narrow Volar-E, Right 3-H 09.15.10.24004 - Bending Templates, Rad Narrow Volar-E, Right 4-H 09.15.11.24003 - Bending Templates, Rad Narrow Volar-E, Left 3-H 09.15.11.24004 - Bending Templates, Rad Narrow Volar-E, Left 4-H
	Cortical Screws Ø2,4mm 15.04.01.24006, 15.04.01.24008, 15.04.01.24010, 15.04.01.24012, 15.04.01.24014, 15.04.01.24016, 15.04.01.24018, 15.04.01.24020, 15.04.01.24022, 15.04.01.24024, 15.04.01.24026, 15.04.01.24028, 15.04.01.24030, 15.04.01.24032, 15.04.01.24034, 15.04.01.24036, 15.04.01.24038, 15.04.01.24040 V.A. Locking Pin 15.17.02.18008, 15.17.02.18010, 15.17.02.18012, 15.17.02.18014, 15.17.02.18016, 15.17.02.18017, 15.17.02.18018, 15.17.02.18019, 15.17.02.18020, 15.17.02.18021, 15.17.02.18022, 15.17.02.18023, 15.17.02.18024, 15.17.02.18026, 15.17.02.18028, 15.17.02.18030	09.01.01.18100 - Drill Bit Ø1.8 x 100mm, Tw-30, AO 09.01.17.18130 - Graduated Drill Bit Ø1,8 x 130 mm, AO
	V.A. Locking Screws Ø2,4mm 15.14.02.24008, 15.14.02.24010, 15.14.02.24012, 15.14.02.24014, 15.14.02.24016, 15.14.02.24017, 15.14.02.24018, 15.14.02.24019, 15.14.02.24020, 15.14.02.24021, 15.14.02.24022, 15.14.02.24023, 15.14.02.24024, 15.14.02.24026, 15.14.02.24028, 15.14.02.24030 Cannulated Plug Ø 2,7mm 15.18.02.24000, 15.28.03.27010, 15.28.03.27012, 15.28.03.27014, 15.28.03.27016, 15.28.03.27018, 15.28.03.27020, 15.28.03.27022, 15.28.03.27024, 15.28.03.27026, 15.28.03.27028, 15.28.03.27030	09.01.02.20100 - Drill Bit Ø2.0 x 100mm, Tw-30, AO 09.01.18.20130 - Graduated Drill Bit Ø2,0 x 130 mm, AO Coupling
	V.A. Locking Screws Ø2,7mm 15.14.02.27008, 15.14.02.27010, 15.14.02.27012, 15.14.02.27014, 15.14.02.27016, 15.14.02.27017, 15.14.02.27018, 15.14.02.27019, 15.14.02.27020, 15.14.02.27021, 15.14.02.27022, 15.14.02.27023, 15.14.02.27024, 15.14.02.27026, 15.14.02.27028, 15.14.02.27030	09.01.02.22100 - Drill Bit Ø2.2 x 100mm, Tw-30, AO 09.01.18.22130 - Graduated Drill Bit Ø2,2 x 130 mm, AO Coupling
Locking Plate, Intercarpal Ø16 - 6 H, VA 2.4mm 26.24.02.00016 Locking Plate, Intercarpal Ø18 - 6 H, VA 2.4mm 26.24.02.00018	Cortical Screws Ø2,4mm 15.04.01.24006, 15.04.01.24008, 15.04.01.24010, 15.04.01.24012, 15.04.01.24014, 15.04.01.24016,	09.01.17.18110 - Graduated Drill Bit Ø1,8 x 110 mm, AO 09.02.01.16018 - Countersink, Ø16 X Ø18mm, AO Coupling 09.05.03.12420 - 2.4mm Screw Angle and Cortical Grad. Drill Guide 09.41.03.00072 - Extractor Arthrodesis Intercarpal, Ø7,2x100mm, AO

BONES PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS
<p>Lock-Plate, Ti, Humerus, Med/Dist TYPE, SIDE, _-H 26.08.16.01002, 26.08.16.01004, 26.08.16.01006, 26.08.16.01008, 26.08.16.02002, 26.08.16.02004, 26.08.16.02006, 26.08.16.02008, 26.08.16.11002, 26.08.16.11004, 26.08.16.11006, 26.08.16.11008, 26.08.16.12002, 26.08.16.12004, 26.08.16.12006, 26.08.16.12008</p> <p>Lock-Plate, Ti, Humerus Dist, Lateral, SIDE, _-H 26.08.17.01002, 26.08.17.01005, 26.08.17.01007, 26.08.17.01009, 26.08.17.02002, 26.08.17.02005, 26.08.17.02007, 26.08.17.02009</p> <p>Lock-Plate, Ti, Humerus Dist, PostLat, SIDE, _-H 26.08.18.01004, 26.08.18.01007, 26.08.18.01009, 26.08.18.01011, 26.08.18.02004, 26.08.18.02007, 26.08.18.02009, 26.08.18.02011</p> <p>Lock-Plate, Ti, Olecranon TYPE, SIDE, _-H 26.09.14.01002, 26.09.14.01004, 26.09.14.01006, 26.09.14.01008, 26.09.14.02002, 26.09.14.02004, 26.09.14.02006, 26.09.14.02008, 26.09.15.11002, 26.09.15.12002</p> <p>Lock-Plate, Ti, Lisfranc H, SIDE, 2/3 TMT, SIZE 26.26.37.11001, 26.26.37.11002, 26.26.37.11003, 26.26.37.12001, 26.26.37.12002, 26.26.37.12003</p> <p>Lock-Plate, Ti, Lisfranc H, SIDE, 1/2 TMT, SIZE 26.26.37.21001, 26.26.37.21002, 26.26.37.21003, 26.26.37.22001, 26.26.37.22002, 26.26.37.22003</p> <p>Lock-Plate, Ti, Lisfranc H, SIDE, 1/2/3 TMT, SIZE 26.26.37.31001, 26.26.37.31002, 26.26.37.31003, 26.26.37.32001, 26.26.37.32002, 26.26.37.32003</p> <p>Lock-Plate, Ti, Lisf H, SIDE, 1/2/3 TMT w/ Sup, SIZE 26.26.37.41001, 26.26.37.41002, 26.26.37.41003, 26.26.37.42001, 26.26.37.42002, 26.26.37.42003</p> <p>Bone Lengthening Plate 226,5x6,6x2,4 System Ø2,4 2,7 VA 26.26.20.27024</p>	<p>15.04.01.24018, 15.04.01.24020, 15.04.01.24022, 15.04.01.24024, 15.04.01.24026, 15.04.01.24028, 15.04.01.24030, 15.04.01.24032, 15.04.01.24034, 15.04.01.24036, 15.04.01.24038, 15.04.01.24040</p> <p>V.A. Locking Screws Ø2,4mm 15.14.02.24008, 15.14.02.24010, 15.14.02.24012, 15.14.02.24014, 15.14.02.24016, 15.14.02.24017, 15.14.02.24018, 15.14.02.24019, 15.14.02.24020, 15.14.02.24021, 15.14.02.24022, 15.14.02.24023, 15.14.02.24024, 15.14.02.24026, 15.14.02.24028, 15.14.02.24030</p> <p>Cannulated Plug Ø 2,7mm 15.18.02.24000, 15.28.03.27010, 15.28.03.27012, 15.28.03.27014, 15.28.03.27016, 15.28.03.27018, 15.28.03.27020, 15.28.03.27022, 15.28.03.27024, 15.28.03.27026, 15.28.03.27028, 15.28.03.27030</p> <p>V.A. Locking Screws Ø2,7mm 15.14.02.27008, 15.14.02.27010, 15.14.02.27012, 15.14.02.27014, 15.14.02.27016, 15.14.02.27017, 15.14.02.27018, 15.14.02.27019, 15.14.02.27020, 15.14.02.27021, 15.14.02.27022, 15.14.02.27023, 15.14.02.27024, 15.14.02.27026, 15.14.02.27028, 15.14.02.27030</p>	
<p>Tibia Distal VA 26.04.19.01004, 26.04.19.01006, 26.04.19.01008, 26.04.19.01010, 26.04.19.02004, 26.04.19.02006, 26.04.19.02008, 26.04.19.02010, 26.04.20.01006, 26.04.20.01010, 26.04.20.01012, 26.04.20.02006, 26.04.20.02010, 26.04.20.02012</p> <p>Fibula Distal VA 26.06.19.01004, 26.06.19.01006, 26.06.19.01008, 26.06.19.02004, 26.06.19.02006, 26.06.19.02008</p>	<p>Cortical Screws Ø2,4mm 15.04.01.24006, 15.04.01.24008, 15.04.01.24010, 15.04.01.24012, 15.04.01.24014, 15.04.01.24016, 15.04.01.24018, 15.04.01.24020, 15.04.01.24022, 15.04.01.24024, 15.04.01.24026, 15.04.01.24028, 15.04.01.24030, 15.04.01.24032, 15.04.01.24034, 15.04.01.24036, 15.04.01.24038, 15.04.01.24040</p> <p>V.A. Locking Screws Ø2,4mm 15.14.02.24008, 15.14.02.24010, 15.14.02.24012, 15.14.02.24014, 15.14.02.24016, 15.14.02.24017, 15.14.02.24018, 15.14.02.24019, 15.14.02.24020, 15.14.02.24021, 15.14.02.24022, 15.14.02.24023, 15.14.02.24024, 15.14.02.24026, 15.14.02.24028, 15.14.02.24030</p> <p>V.A. Locking Screws Ø2,7mm 15.14.02.27008, 15.14.02.27010, 15.14.02.27012, 15.14.02.27014, 15.14.02.27016, 15.14.02.27017, 15.14.02.27018, 15.14.02.27019, 15.14.02.27020, 15.14.02.27021, 15.14.02.27022, 15.14.02.27023, 15.14.02.27024, 15.14.02.27026, 15.14.02.27028, 15.14.02.27030</p>	

Ø3,5 Variable Angle

BONES PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS
<p>Lock-Plate, Ti, Humerus, Med/Dist TYPE, SIDE, _-H 26.08.16.01002, 26.08.16.01004, 26.08.16.01006, 26.08.16.01008, 26.08.16.02002, 26.08.16.02004, 26.08.16.02006, 26.08.16.02008, 26.08.16.11002, 26.08.16.11004, 26.08.16.11006, 26.08.16.11008, 26.08.16.12002, 26.08.16.12004, 26.08.16.12006, 26.08.16.12008</p> <p>Lock-Plate, Ti, Humerus Dist, Lateral, SIDE, _-H 26.08.17.01002, 26.08.17.01005, 26.08.17.01007, 26.08.17.01009, 26.08.17.02002, 26.08.17.02005, 26.08.17.02007, 26.08.17.02009</p> <p>Lock-Plate, Ti, Humerus Dist, PostLat, SIDE, _-H 26.08.18.01004, 26.08.18.01007, 26.08.18.01009, 26.08.18.01011, 26.08.18.02004, 26.08.18.02007, 26.08.18.02009, 26.08.18.02011</p>	<p>Locking Screw Ø 3,5mm Variable Angle 15.14.02.35010, 15.14.02.35012, 15.14.02.35014, 15.14.02.35016, 15.14.02.35018, 15.14.02.35020, 15.14.02.35022, 15.14.02.35024, 15.14.02.35026, 15.14.02.35028, 15.14.02.35030, 15.14.02.35032, 15.14.02.35034, 15.14.02.35035, 15.14.02.35036, 15.14.02.35038, 15.14.02.35040, 15.14.02.35042, 15.14.02.35044, 15.14.02.35045, 15.14.02.35046, 15.14.02.35048, 15.14.02.35050, 15.14.02.35052, 15.14.02.35054, 15.14.02.35055, 15.14.02.35056, 15.14.02.35058, 15.14.02.35060</p>	<p>09.01.12.28125 - Broca Ø2,8 x 125 mm, AO, B-6.5; 09.01.13.28165 - Broca graduada Ø2,8 x 165 mm, AO, Batente;</p>

BONES PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS
Lock-Plate, Ti, Olecranon TYPE, SIDE, _-H 26.09.14.01002, 26.09.14.01004, 26.09.14.01006, 26.09.14.01008, 26.09.14.02002, 26.09.14.02004, 26.09.14.02006, 26.09.14.02008, 26.09.15.11002, 26.09.15.12002, 26.09.15.11004, 26.09.15.12004		
Lock-Plate, Ti, Humerus Ang Blade ___mm, Prox, _-H 26.08.12.35003, 26.08.12.35005, 26.08.12.40003, 26.08.12.40005, 26.08.12.45003, 26.08.12.45005		09.05.06.00012 - Guia de Inserção, Úmero Proximal, Placa Laminar Angular 09.05.06.00013 - Guia de Inserção, Úmero Proximal, Placa Lâmina Z 09.06.09.55000 - Cånula Externa Ø5.5mm 09.34.03.00010 - Chisel Humerus, 10mm
Lock-Plate, Ti, Humerus Z Blade, Prox, _-H 26.08.13.00003, 26.08.13.00005		
Calcaneus Sinus Tarsi 26.28.00.13501, 26.28.00.13502, 26.28.00.13503, 26.28.00.13504, 26.28.00.23501, 26.28.00.23502, 26.28.00.23503, 26.28.00.23504		
Calcaneus Displacement Plate 26.28.23.03506, 26.28.23.03508, 26.28.23.03510, 26.28.23.13500		
Calcaneus Multisegmented Perimeter 26.28.24.13501, 26.28.24.13502, 26.28.24.13503, 26.28.24.13504, 26.28.24.23501, 26.28.24.23502, 26.28.24.23503, 26.28.24.23504,		
Tibia Distal VA 26.04.19.01004, 26.04.19.01006, 26.04.19.01008, 26.04.19.01010, 26.04.19.02004, 26.04.19.02006, 26.04.19.02008, 26.04.19.02010, 26.04.20.01006, 26.04.20.01010, 26.04.20.01012, 26.04.20.02006, 26.04.20.02010, 26.04.20.02012		
Fibula Distal VA 26.06.19.01004, 26.06.19.01006, 26.06.19.01008, 26.06.19.02004, 26.06.19.02006, 26.06.19.02008		

Ø4,5/5,0 Variable Angle

BONES PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS
Special Locking Plates Open Wedges: V.A. 4,5 - 5,0mm – Trauma 26.04.50.00303	Cortical Screws Ø4,5mm 15.04.01.45024, 15.04.01.45026, 15.04.01.45028, 15.04.01.45030, 15.04.01.45032, 15.04.01.45034 15.04.01.45036, 15.04.01.45038, 15.04.01.45040, 15.04.01.45042, 15.04.01.45044, 15.04.01.45046 15.04.01.45048, 15.04.01.45050, 15.04.01.45052, 15.04.01.45054	09.01.01.45195 – Drill Bit, Ø4.5 x 195mm, twist length 50mm, AO Coupling 09.01.13.32280 - Graduated Drill Bit, Ø3.2 x 280mm, AO Coupling, with Drill Stop, Yellow Code 09.01.13.43280 - Graduated Drill Bit, Ø4.3 x 280mm, AO Coupling, with Drill Stop, Green Code 09.04.04.15020 - Handle, Cannulated, AO Coupling, 150mm, Yellow 09.05.00.45000 - Drill Guide, Ø4.5/Ø3.2mm, Universal 09.05.03.04050 - 4.0/5.0mm Screw Angle Drill Guide 09.06.01.43158 - Drill Sleeve Ø4.3 x 158mm, Threaded 09.06.04.45000 - Holding Sleeve, Ø4.5mm and Larger 09.07.05.25170 - Shaft Screwdriver, Torx-25, 170mm, AO Coupling, Barrel Ø7.0mm 09.08.01.00120 - Depth Gauge, 120mm
	V.A. Locking Screws Ø4,0mm 15.14.02.40010, 15.14.02.40014,, 15.14.02.40016, 15.14.02.40018, 15.14.02.40020, 15.14.02.40022, 15.14.02.40024, 15.14.02.40026, 15.14.02.40028, 15.14.02.40030, 15.14.02.40032, 15.14.02.40034, 15.14.02.40035, 15.14.02.40036, 15.14.02.40038, 15.14.02.40040, 15.14.02.40042, 15.14.02.40044, 15.14.02.40045, 15.14.02.40046, 15.14.02.40048, 15.14.02.40050, 15.14.02.40052, 15.14.02.40054, 15.14.02.40055, 15.14.02.40056, 15.14.02.40058, 15.14.02.40060, 15.14.02.40062	09.01.13.32280 - Graduated Drill Bit, Ø3.2 x 280mm, AO Coupling, with Drill Stop, Yellow Code
	V.A. Locking Screws Ø5,0mm 15.14.02.50014, 15.14.02.50016, 15.14.02.50018, 15.14.02.50020, 15.14.02.50022, 15.14.02.50024, 15.14.02.50026, 15.14.02.50028, 15.14.02.50030, 15.14.02.50032, 15.14.02.50034, 15.14.02.50035, 15.14.02.50036, 15.14.02.50038, 15.14.02.50040, 15.14.02.50042, 15.14.02.50044, 15.14.02.50045, 15.14.02.50046, 15.14.02.50048, 15.14.02.50050, 15.14.02.50052, 15.14.02.50054, 15.14.02.50055, 15.14.02.50056, 15.14.02.50058, 15.14.02.50060, 15.14.02.50062, 15.14.02.50065, 15.14.02.50070, 15.14.02.50075, 15.14.02.50080, 15.14.02.50085, 15.14.02.50090, 15.14.02.50095, 15.14.02.50100	09.01.13.43280 - Graduated Drill Bit Ø4.3 x 280mm, AO, Drill Stop
	Cancellous Screws Fully Threaded Ø6,5mm 15.08.01.65030, 15.08.01.65035, 15.08.01.65040, 15.08.01.65045, 15.08.01.65050, 15.08.01.65055, 15.08.01.65060, 15.08.01.65065, 15.08.01.65070, 15.08.01.65075, 15.08.01.65080, 15.08.01.65085	09.01.01.45195 - Drill Bit, Ø4.5 x 195mm, twist length 50mm, AO Coupling

BONES PLATES	Compatible with: SCREWS	Compatible with: INSTRUMENTS
Ankle Fusion 26.04.30.00003, 26.04.30.00005, 26.04.31.01003, 26.04.31.01005, 26.04.31.02003, 26.04.31.02005, 26.04.32.00003, 26.04.32.00005, 26.04.32.10003, 26.04.32.10005, 26.04.33.01003, 26.04.33.01005, 26.04.33.02003, 26.04.33.02005, 26.04.33.11003, 26.04.33.11005, 26.04.33.12003, 26.04.33.12005	Cortical Screws Ø4,5mm 15.04.01.45024, 15.04.01.45026, 15.04.01.45028, 15.04.01.45030, 15.04.01.45032, 15.04.01.45034 15.04.01.45036, 15.04.01.45038, 15.04.01.45040, 15.04.01.45042, 15.04.01.45044, 15.04.01.45046 15.04.01.45048, 15.04.01.45050, 15.04.01.45052, 15.04.01.45054 V.A. Locking Screws Ø5,0mm 15.14.02.50014, 15.14.02.50016, 15.14.02.50018, 15.14.02.50020, 15.14.02.50022, 15.14.02.50024, 15.14.02.50026, 15.14.02.50028, 15.14.02.50030, 15.14.02.50032, 15.14.02.50034, 15.14.02.50035, 15.14.02.50036, 15.14.02.50038, 15.14.02.50040, 15.14.02.50042, 15.14.02.50044, 15.14.02.50045, 15.14.02.50046, 15.14.02.50048, 15.14.02.50050, 15.14.02.50052, 15.14.02.50054, 15.14.02.50055, 15.14.02.50056, 15.14.02.50058, 15.14.02.50060, 15.14.02.50062, 15.14.02.50065, 15.14.02.50070, 15.14.02.50075, 15.14.02.50080, 15.14.02.50085, 15.14.02.50090, 15.14.02.50095, 15.14.02.50100 Cancellous Screws Fully Threaded Ø6,5mm 15.08.01.65030, 15.08.01.65035, 15.08.01.65040, 15.08.01.65045, 15.08.01.65050, 15.08.01.65055, 15.08.01.65060, 15.08.01.65065, 15.08.01.65070, 15.08.01.65075, 15.08.01.65080, 15.08.01.65085	

Cannulated Ø2,2 – Ø2,5

Compatible with: SCREWS	Compatible with: INSTRUMENTS
	09.04.04.18209 - Cannulated Handle, AO, Ratchet, 182mm, Green 09.04.07.00009 - Cannulated T-Handle, AO, Ratchet, Green 09.10.02.02135 - Reposition Forceps, Ratchet, Broad, 135mm 09.10.06.10150 - Plate and Screw Holding Forceps, Serrated, 150mm 09.17.01.06000 - Periosteal Elevator, W-6mm, Curved Blade, Round 09.21.04.00001 - Curette Medium 09.21.04.00002 - Curette Large
Kirschner Wire, SS, Trocar/Round, Ø0,7 x 100mm 17.02.01.07100	09.06.03.00007 - Wire Sleeve Parallel Ø0,7mm 09.06.06.00001 - Protection Sleeve X-Conical Standard
X-Conical Can. Screw, Ti, Thread, Ø2,2 x _mm 15.32.05.22008, 15.32.05.22010, 15.32.05.22012, 15.32.05.22014, 15.32.05.22016, 15.32.05.22018, 15.32.05.22020, 15.32.05.22022, 15.32.05.22024, 15.32.05.22026, 15.32.05.22028, 15.32.05.22030, 15.48.05.22008, 15.48.05.22010, 15.48.05.22012, 15.48.05.22014, 15.48.05.22016, 15.48.05.22018, 15.48.05.22020, 15.48.05.22022, 15.48.05.22024, 15.48.05.22026, 15.48.05.22028, 15.48.05.22030	09.01.15.14100 - Cann. Drill Bit, Ø1,4x100mm, 30mm, AO, Rc, Green 09.02.05.20025 - Count., Cann., for XC Screw Ø2,0-Ø2,5, AO, Green 09.07.08.05090 - Cannulated Shaft Screwdriver, TX-5, 90mm, AO 09.08.03.08030 - Gauge 30mm, DM, X-Conical, Wire 100mm up to Ø0,8
X-Conical Can. Screw, Ti, Thread, Ø2,5 x _mm 15.32.05.25012, 15.32.05.25014, 15.32.05.25016, 15.32.05.25018, 15.32.05.25020, 15.32.05.25022, 15.32.05.25024, 15.32.05.25026, 15.32.05.25028, 15.32.05.25030, 15.48.05.25012, 15.48.05.25014, 15.48.05.25016, 15.48.05.25018, 15.48.05.25020, 15.48.05.25022, 15.48.05.25024, 15.48.05.25026, 15.48.05.25028, 15.48.05.25030	09.01.15.17100 - Cann. Drill Bit, Ø1,7x100mm, 30mm, AO, Rc, Gray 09.02.05.25030 - Count., Cann., for XC Screw Ø2,5-Ø3,0, AO, Gray 09.07.08.06090 - Cannulated Shaft Screwdriver, TX-6, 90mm, AO 09.08.03.10060 - Gauge 60mm, DM, X-Conical, Wire 150mm up to Ø1,0

Cannulated Ø2,7

Compatible with: SCREWS	Compatible with: INSTRUMENTS
Cannulated Screw's Ø2,7mm 15.28.03.27010, 15.28.03.27012, 15.28.03.27014, 15.28.03.27016, 15.28.03.27018, 15.28.03.27020, 15.28.03.27022, 15.28.03.27024, 15.28.03.27026, 15.28.03.27028, 15.28.03.27030, 15.28.03.27032, 15.28.03.27034, 15.28.03.27036, 15.28.03.27038, 15.28.03.27040, 15.28.03.27045, 15.28.03.27050, 15.28.03.27055, 15.28.03.27060	09.01.04.20095 - Cannulated Drill Bit Ø2.0 x 95mm, Tw-26, AO 09.01.10.20095 - Cannulated Drill Bit Ø2.0 x 95mm, Tw-24 09.02.02.27000 - Cannulated Countersink Ø2.7mm, AO 09.03.03.27000 - Cannulated Tap Ø2.7mm, AO 09.04.04.12030 - Cannulated Handle, AO, 120mm, Green 09.07.08.08091 - Cannulated Shaft Screwdriver, TX-8, 90mm, AO, Blue 09.08.02.16090 - Gauge 90mm, Direct Measuring, Wire Ø1.6 x 150mm
Kirschner Wire, SS, Trocar/Round, Ø1,0 x 150mm 17.02.01.10150	
Washer Ø2.7 mm 99.05.00.27000	

Cannulated Ø3,0 - Ø4,0

Compatible with: SCREWS	Compatible with: INSTRUMENTS
	09.04.04.18209 - Cannulated Handle, AO, Ratchet, 182mm, Green 09.04.07.00009 - Cannulated T-Handle, AO, Ratchet, Green 09.10.02.02135 - Reposition Forceps, Ratchet, Broad, 135mm 09.10.06.10150 - Plate and Screw Holding Forceps, Serrated, 150mm 09.17.01.06000 - Periosteal Elevator, W-6mm, Curved Blade, Round 09.21.04.00001 - Curette Medium 09.21.04.00002 - Curette Large
Kirschner Wire, SS, Trocar/Round, Ø1,0 x 150mm 17.02.01.10150	09.06.02.10000 - Wire Sleeve Ø1,0mm 09.06.03.00010 - Wire Sleeve Parallel Ø1,0mm 09.06.06.00001 - Protection Sleeve X-Conical Standard
X-Conical Can. Screw, Ti, Thread, Ø3,0 x _mm 15.32.05.30016, 15.32.05.30018, 15.32.05.30020, 15.32.05.30022, 15.32.05.30024, 15.32.05.30026, 15.32.05.30028, 15.32.05.30030, 15.32.05.30032, 15.32.05.30034, 15.32.05.30036, 15.32.05.30038, 15.32.05.30040, 15.32.05.30042, 15.32.05.30044, 15.32.05.30046, 15.32.05.30048, 15.32.05.30050, 15.48.05.30016, 15.48.05.30018, 15.48.05.30020, 15.48.05.30022, 15.48.05.30024, 15.48.05.30026, 15.48.05.30028, 15.48.05.30030, 15.48.05.30032, 15.48.05.30034, 15.48.05.30036, 15.48.05.30038, 15.48.05.30040	09.01.21.20150 - Cann. Drill Bit, Ø2,0x150mm, 50mm, AO, Blue 09.02.05.30036 - Count., Cann., for XC Screw Ø3,0-Ø3,6, AO, Blue 09.07.08.08091 - Cannulated Shaft Screwdriver, TX-8, 90mm, AO, Blue 09.07.10.08120 - Shaft Screwdriver, MIP, Torx-8, 120mm, AO, Blue
X-Conical Can. Screw, Ti, MIP, Ø3,0 x _mm 15.33.01.30032, 15.33.01.30034, 15.33.01.30036, 15.33.01.30038, 15.33.01.30040, 15.33.01.30042, 15.33.01.30044, 15.33.01.30046, 15.33.01.30048	

Compatible with: SCREWS	Compatible with: INSTRUMENTS
X-Conical Can. Screw, Ti, Thread, Ø4,0 x _mm 15.32.05.40020, 15.32.05.40022, 15.32.05.40024, 15.32.05.40026, 15.32.05.40028, 15.32.05.40030, 15.32.05.40032, 15.32.05.40034, 15.32.05.40036, 15.32.05.40038, 15.32.05.40040, 15.32.05.40042, 15.32.05.40044, 15.32.05.40046, 15.32.05.40048, 15.32.05.40050, 15.32.05.40052, 15.32.05.40054, 15.32.05.40055, 15.32.05.40056, 15.32.05.40058, 15.32.05.40060, 15.32.06.40040, 15.32.06.40042, 15.32.06.40044, 15.32.06.40046, 15.32.06.40048, 15.32.06.40050, 15.32.06.40052, 15.32.06.40054, 15.32.06.40055, 15.32.06.40056, 15.32.06.40058, 15.32.06.40060, 15.48.05.40020, 15.48.05.40022, 15.48.05.40024, 15.48.05.40026, 15.48.05.40028, 15.48.05.40030, 15.48.05.40032, 15.48.05.40034, 15.48.05.40036, 15.48.05.40038, 15.48.05.40040, 15.48.05.40042, 15.48.05.40044, 15.48.05.40046, 15.48.05.40048, 15.48.05.40050, 15.48.05.40055, 15.48.05.40060 X-Conical Can. Screw, Ti, MIP, Ø4,0 x _mm 15.33.01.40038, 15.33.01.40040, 15.33.01.40042, 15.33.01.40044, 15.33.01.40046, 15.33.01.40048, 15.33.01.40050, 15.33.01.40052, 15.33.01.40054, 15.33.01.40056, 15.33.01.40058, 15.33.01.40060	09.01.21.25150 - Cann. Drill Bit, Ø2,5x150mm, 60mm, AO, Yellow 09.02.05.40048 - Count., Cann., for XC Screw Ø4,0-Ø4,8, AO, Yellow 09.07.08.10092 - Cannulated Shaft Screwdriver, TX-10, 90mm, AO, Yellow 09.07.10.10120 - Shaft Screwdriver, MIP, Torx-10, 120mm, AO, Yellow

Cannulated Ø3,5

Compatible with: SCREWS	Compatible with: INSTRUMENTS
Cannulated Screw's Ø3,5mm Partly Threaded 15.28.03.35010, 15.28.03.35012, 15.28.03.35014, 15.28.03.35016, 15.28.03.35018, 15.28.03.35020, 15.28.03.35022, 15.28.03.35024, 15.28.03.35026, 15.28.03.35028, 15.28.03.35030, 15.28.03.35032, 15.28.03.35034, 15.28.03.35036, 15.28.03.35038, 15.28.03.35040, 15.28.03.35045, 15.28.03.35050, 15.28.03.35055, 15.28.03.35060 Cannulated Screw's Ø3,5mm Fully Threaded 15.30.03.35010, 15.30.03.35012, 15.30.03.35014, 15.30.03.35016, 15.30.03.35026, 15.30.03.35028, 15.30.03.35030, 15.30.03.35032, 15.30.03.35034, 15.30.03.35036, 15.30.03.35038, 15.30.03.35040, 15.30.03.35045, 15.30.03.35050, 15.30.03.35055, 15.30.03.35060 Washer Ø3,5 mm - 99.05.00.35000	09.01.04.25095 - Cannulated Drill Bit Ø2.5 x 95mm, Tw-30, AO 09.01.10.25095 - Cannulated Drill Bit Ø2.5 x 95mm, Tw-30 09.02.02.35000 - Cannulated Countersink Ø3.5mm, AO 09.03.03.35000 - Cannulated Tap Ø3.5mm, AO 09.04.04.12030 - Cannulated Handle, AO, 120mm, Green 09.07.08.10092 - Cannulated Shaft Screwdriver, TX-10, 90mm, AO, Yellow 09.08.02.16090 - Gauge 90mm, Direct Measuring, Wire Ø1.6 x 150mm

Cannulated Ø4,0

Compatible with: SCREWS	Compatible with: INSTRUMENTS
Cannulated Screw's Ø4,0mm Short Threaded 15.40.01.40010, 15.40.01.40012, 15.40.01.40014, 15.40.01.40016, 15.40.01.40018, 15.40.01.40020, 15.40.01.40022, 15.40.01.40024, 15.40.01.40026, 15.40.01.40028, 15.40.01.40030, 15.40.01.40032, 15.40.01.40034, 15.40.01.40036, 15.40.01.40038, 15.40.01.40040, 15.40.01.40042, 15.40.01.40044, 15.40.01.40046, 15.40.01.40048, 15.40.01.40050, 15.40.01.40052, 15.40.01.40054, 15.40.01.40056, 15.40.01.40058, 15.40.01.40060, 15.40.01.40062, 15.40.01.40064, 15.40.01.40066, 15.40.01.40068, 15.40.01.40070, 15.40.01.40072 Cannulated Screw's Ø4,0mm Long Threaded 15.42.01.40010, 15.42.01.40012, 15.42.01.40014, 15.42.01.40016, 15.42.01.40018, 15.42.01.40020, 15.42.01.40022, 15.42.01.40024, 15.42.01.40026, 15.42.01.40028, 15.42.01.40030, 15.42.01.40032, 15.42.01.40034, 15.42.01.40036, 15.42.01.40038, 15.42.01.40040, 15.42.01.40042, 15.42.01.40044, 15.42.01.40046, 15.42.01.40048, 15.42.01.40050, 15.42.01.40052, 15.42.01.40054, 15.42.01.40056, 15.42.01.40058, 15.42.01.40060, 15.42.01.40062, 15.42.01.40064, 15.42.01.40066, 15.42.01.40068, 15.42.01.40070, 15.42.01.40072	09.01.04.27150 - Cannulated Drill Bit Ø2.7 x 150mm, Tw-40, AO 09.01.10.27120 - Cannulated Drill Bit Ø2.7 x 120mm, Tw-40 09.02.02.40000 - Cannulated Countersink Ø4.0mm, AO 09.03.03.40000 - Cannulated Tap Ø4.0mm, AO 09.04.04.12050 - Cannulated Handle, AO, 120mm, Black 09.07.08.10090 - Cannulated Shaft Screwdriver, TX-10, 90mm, AO 09.08.02.16090 - Gauge 90mm, Direct Measuring, Wire Ø1.6 x 150mm

Cannulated Ø4,5

Compatible with: SCREWS	Compatible with: INSTRUMENTS
Cannulated Screw's Ø4,5mm Partly Threaded 15.28.03.45026, 15.28.03.45028, 15.28.03.45030, 15.28.03.45032, 15.28.03.45034, 15.28.03.45036, 15.28.03.45038, 15.28.03.45040, 15.28.03.45045, 15.28.03.45050, 15.28.03.45055, 15.28.03.45060 Cannulated Screw's Ø4,5mm Fully Threaded 15.30.03.45018, 15.30.03.45020, 15.30.03.45022, 15.30.03.45024, 15.30.03.45026, 15.30.03.45028, 15.30.03.45030, 15.30.03.45032, 15.30.03.45034, 15.30.03.45036, 15.30.03.45038, 15.30.03.45040, 15.30.03.45045, 15.30.03.45050, 15.30.03.45055, 15.30.03.45060 Kirschner Wire, SS, Trocar/Round, Ø1,3 x 150mm 17.02.01.13150 Washer Ø4,5 mm 99.05.00.45000	09.01.04.30090 - Cannulated Drill Bit Ø3.0 x 90mm, Tw-30, AO 09.01.10.30090 - Cannulated Drill Bit Ø3.0 x 90mm, Tw-30 09.02.02.45000 - Cannulated Countersink Ø4.5mm, AO 09.03.03.45000 - Cannulated Tap Ø4.5mm, AO 09.04.04.12030 - Cannulated Handle, AO, 120mm, Green 09.07.08.10093 - Cannulated Shaft Screwdriver, TX-10, 90mm, AO, Green 09.08.02.16090 - Gauge 90mm, Direct Measuring, Wire Ø1.6 x 150mm

Cannulated Ø5,5 – 6,5

Compatible with: SCREWS	Compatible with: INSTRUMENTS
Kirschner Wire, SS, Trocar/Round, Ø2,0 x 200mm 17.02.01.20200	09.04.04.18209 - Cannulated Handle, AO, Ratchet, 182mm, Green 09.04.07.00009 - Cannulated T-Handle, AO, Ratchet, Green 09.07.04.20150 - Shaft Screwdriver, TX-20, 150mm, AO 09.07.04.25150 - Shaft Screwdriver, TX-25, 150mm, AO 09.10.02.02135 - Reposition Forceps, Ratchet, Broad, 135mm 09.10.06.10150 - Plate and Screw Holding Forceps, Serrated, 150mm 09.17.01.06000 - Periosteal Elevator, W-6mm, Curved Blade, Round 09.06.02.20000 - Wire Sleeve Ø2,0mm 09.06.06.00002 - Protection Sleeve X-Conical Large/Titan 09.07.08.20150 - Cannulated Shaft Screwdriver, TX-20, 150mm, AO 09.07.09.20150 - Cannulated Shaft Screwdriver, TX-20, 150mm, AO, Violet 09.07.09.25150 - Shaft Screwdriver, Cann., TX-25, 150mm, AO, Purple 09.08.03.20120 - Gauge 120mm, DM, XC, for Wire 200mm up to Ø2,0

Compatible with: SCREWS	Compatible with: INSTRUMENTS
X-Conical Can. Screw, Ti, _ Thread, Ø5,5 x _mm 15.32.05.55030, 15.32.05.55032, 15.32.05.55034, 15.32.05.55036, 15.32.05.55038, 15.32.05.55040, 15.32.05.55042, 15.32.05.55044, 15.32.05.55046, 15.32.05.55048, 15.32.05.55050, 15.32.05.55055, 15.32.05.55060, 15.32.05.55065, 15.32.05.55070, 15.32.05.55075, 15.32.05.55080, 15.32.05.55085, 15.32.05.55090, 15.32.05.55095, 15.32.05.55100, 15.32.05.55105, 15.32.05.55110, 15.32.06.55050, 15.32.06.55055, 15.32.06.55060, 15.32.06.55065, 15.32.06.55070, 15.32.06.55075, 15.32.06.55080, 15.32.06.55085, 15.32.06.55090, 15.32.06.55095, 15.32.06.55100, 15.32.06.55105, 15.32.06.55110, 15.48.05.55030, 15.48.05.55032, 15.48.05.55034, 15.48.05.55036, 15.48.05.55038, 15.48.05.55040, 15.48.05.55042, 15.48.05.55044, 15.48.05.55046, 15.48.05.55048, 15.48.05.55050, 15.48.05.55055, 15.48.05.55060, 15.48.05.55065, 15.48.05.55070, 15.48.05.55075, 15.48.05.55080, 15.48.05.55085, 15.48.05.55090, 15.48.05.55095, 15.48.05.55100, 15.48.05.55105, 15.48.05.55110	09.01.22.34210 - Cann. Drill Bit Grad., Ø3,4x210mm, AO, Violet 09.02.05.55066 - Count., Cann., for XC Screw Ø5,5-Ø6,6, AO, Violet
X-Conical Can. Screw, Ti, _ Thread, Ø6,5 x _mm 15.32.05.65040, 15.32.05.65042, 15.32.05.65044, 15.32.05.65046, 15.32.05.65048, 15.32.05.65050, 15.32.05.65055, 15.32.05.65060, 15.32.05.65065, 15.32.05.65070, 15.32.05.65075, 15.32.05.65080, 15.32.05.65085, 15.32.05.65090, 15.32.05.65095, 15.32.05.65100, 15.32.05.65105, 15.32.05.65110, 15.32.06.65050, 15.32.06.65055, 15.32.06.65060, 15.32.06.65065, 15.32.06.65070, 15.32.06.65075, 15.32.06.65080, 15.32.06.65085, 15.32.06.65090, 15.32.06.65095, 15.32.06.65100, 15.32.06.65105, 15.32.06.65110, 15.48.05.65040, 15.48.05.65042, 15.48.05.65044, 15.48.05.65046, 15.48.05.65048, 15.48.05.65050, 15.48.05.65055, 15.48.05.65060, 15.48.05.65065, 15.48.05.65070, 15.48.05.65075, 15.48.05.65080, 15.48.05.65085, 15.48.05.65090, 15.48.05.65095, 15.48.05.65100, 15.48.05.65105, 15.48.05.65110	09.01.22.39210 - Cann. Drill Bit Grad., Ø3,9x210mm, AO, Purple 09.02.05.65078 - Count., Cann., for XC Screw Ø6,5-Ø7,8, AO, Purple

Cannulated Ø7,0

Compatible with: SCREWS	Compatible with: INSTRUMENTS
Cannulated Screw's Ø7,0mm Fully Threaded 15.30.01.70020, 15.30.01.70025, 15.30.01.70030, 15.30.01.70035, 15.30.01.70040, 15.30.01.70045, 15.30.01.70050, 15.30.01.70055, 15.30.01.70060, 15.30.01.70065, 15.30.01.70070, 15.30.01.70075, 15.30.01.70080, 15.30.01.70085, 15.30.01.70090, 15.30.01.70095, 15.30.01.70100, 15.30.01.70105, 15.30.01.70110, 15.30.01.70115, 15.30.01.70120, 15.30.01.70125, 15.30.01.70130	09.01.01.20100 - Drill Bit Ø2.0 x 100mm, Tw-30, AO 09.01.05.45240 - Cannulated Drill Bit Ø4.5 x 240mm, Tw-40, SZ 09.02.03.70000 - Cannulated Countersink Ø7.0mm, SZ 09.03.06.70000 - Cannulated Tap Ø7.0mm, SZ 09.04.08.00050 - Cannulated T-Handle, SZ, Black 09.05.01.20010 - Drill Guide, Ø2.0mm, Parallel - Multiple 09.05.01.45000 - Drill Guide, Ø4.5mm, Parallel 09.05.02.45320 - Drill Guide, Ø4.5/Ø3.2mm, Double 09.06.00.45099 - Drill Sleeve Ø4.5 x 99mm 09.06.02.20108 - Wire Sleeve Ø2.0 x 108mm 09.06.04.45000 - Holding Sleeve Ø4.5mm and Larger 09.06.06.11080 - Protection Sleeve Ø11.0/8.0mm 09.07.12.25200 - Cannulated Shaft Screwdriver, TX-25, 200mm, SZ 09.08.02.20160 - Gauge 160mm, Direct Measuring, Wire Ø2.0 x 230mm
Cannulated Screw's Ø7,0mm 16mm Threaded 15.44.01.70030, 15.44.01.70035, 15.44.01.70040, 15.44.01.70045, 15.44.01.70050, 15.44.01.70055, 15.44.01.70060, 15.44.01.70065, 15.44.01.70070, 15.44.01.70075, 15.44.01.70080, 15.44.01.70085, 15.44.01.70090, 15.44.01.70095, 15.44.01.70100, 15.44.01.70105, 15.44.01.70110, 15.44.01.70115, 15.44.01.70120, 15.44.01.70125	
Cannulated Screw's Ø7,0mm 16mm Threaded 15.44.01.70130, 15.44.01.70135, 15.44.01.70140, 15.44.01.70145, 15.44.01.70150, 15.46.01.70045, 15.46.01.70050, 15.46.01.70055, 15.46.01.70060, 15.46.01.70065, 15.46.01.70070, 15.46.01.70075, 15.46.01.70080, 15.46.01.70085, 15.46.01.70090, 15.46.01.70095, 15.46.01.70100, 15.46.01.70105, 15.46.01.70110, 15.46.01.70115, 15.46.01.70120, 15.46.01.70125, 15.46.01.70130, 15.46.01.70135, 15.46.01.70140, 15.46.01.70145, 15.46.01.70150	
Kirschner Wire, SS, Threaded Tip, Ø2,0 x 230mm 17.02.03.20230 Washer Ø7,0 mm 99.05.01.70000 Washer Spherical Ø7,0 mm 99.05.02.70000	

Compression Ø2,5 – 3,2 / Ø3,0 – 3,9

Compatible with: SCREWS	Compatible with: INSTRUMENTS
Kirschner Wire, SS, Trocar/Round, Ø0,9 x 150mm 17.02.01.09150	09.01.04.20095 - Cannulated Drill Bit Ø2.0 x 95mm, Tw-26, AO 09.01.10.20095 - Cannulated Drill Bit Ø2.0 x 95mm, Tw-24 09.04.04.12030 - Cannulated Handle, AO, 120mm, Green 09.04.06.00000 - Drill Guide Handle 09.07.00.20070 - Screwdriver, Hexagonal 2.0, 70mm 09.08.02.16090 - Gauge 90mm, Direct Measuring, Wire Ø1.6 x 150mm 09.10.06.00150 - Plate and Screw Holding Forceps, Angled, 150mm 09.23.03.00000 - Impactor for Drill Cannula 09.27.05.00036 - Drill Guide Insert, Ø3.6mm, with Fixation Screw 09.28.04.00000 - Depth Limiter Device, for Drill Cannula
Cannulated Compression Screw's Ø2,5 x Ø3,2 15.32.01.25010, 15.32.01.25011, 15.32.01.25012, 15.32.01.25013, 15.32.01.25014, 15.32.01.25015, 15.32.01.25016, 15.32.01.25017, 15.32.01.25018, 15.32.01.25019, 15.32.01.25020, 15.32.01.25021, 15.32.01.25022, 15.32.01.25023, 15.32.01.25024, 15.32.01.25025, 15.32.01.25026, 15.32.01.25027, 15.32.01.25028, 15.32.01.25029, 15.32.01.25030, 15.32.01.25032, 15.32.01.25034	
Cannulated Compression Screw's Ø3,0 x Ø3,9 15.34.01.30010, 15.34.01.30011, 15.34.01.30012, 15.34.01.30013, 15.34.01.30014, 15.34.01.30015, 15.34.01.30016, 15.34.01.30017, 15.34.01.30018, 15.34.01.30019, 15.34.01.30020, 15.34.01.30021, 15.34.01.30022, 15.34.01.30023, 15.34.01.30024, 15.34.01.30025, 15.34.01.30026, 15.34.01.30027, 15.34.01.30028, 15.34.01.30029, 15.34.01.30030, 15.34.01.30032, 15.34.01.30034, 15.34.01.30036	

Compression Ø3,5 – 4,5

Compatible with: SCREWS	Compatible with: INSTRUMENTS
Cannulated Compression Screw's Ø3,5 x Ø4,5 15.32.01.35018, 15.32.01.35020, 15.32.01.35022, 15.32.01.35024, 15.32.01.35026, 15.32.01.35028, 15.32.01.35030, 15.32.01.35032, 15.32.01.35034, 15.32.01.35036, 15.32.01.35038, 15.32.01.35040, 15.32.01.35045, 15.32.01.35050, 15.32.01.35055, 15.32.01.35060, 15.32.01.35065, 15.32.01.35070, 15.32.01.35075, 15.32.01.35080, 15.32.01.35085, 15.32.01.35090	09.01.04.28120 - Cannulated Drill Bit Ø2.8 x 120mm, Tw-40, AO 09.01.04.28150 - Cannulated Drill Bit Ø2.8 x 150mm, Tw-40, AO 09.02.02.03545 - Cannul Countersink, Compression Ø3.5 x Ø4.5mm, AO 09.03.03.35450 - Cannulated Tap, Compression Ø3.5 x Ø4.5mm, AO 09.04.04.12030 - Cannulated Handle, AO, 120mm, Green 09.04.06.00000 - Drill Guide Handle 09.07.08.10093 - Cannulated Shaft Screwdriver, TX-10, 90mm, AO, Green
Kirschner Wire, SS, Trocar/Round, Ø1,3 x 150mm 17.02.01.13150	

Compatible with: SCREWS	Compatible with: INSTRUMENTS
	09.08.02.16090 - Gauge 90mm, Direct Measuring, Wire Ø1.6 x 150mm 09.27.00.00050 - Drill Guide Insert, Ø5.0mm

Compression Ø6,5 – 7,5

Compatible with: SCREWS	Compatible with: INSTRUMENTS
Cannulated Compression Screw's Ø6,0 x Ø7,5 15.32.01.60040, 15.32.01.60045, 15.32.01.60050, 15.32.01.60055, 15.32.01.60060, 15.32.01.60065, 15.32.01.60070, 15.32.01.60075, 15.32.01.60080, 15.32.01.60085, 15.32.01.60090, 15.32.01.60095, 15.32.01.60100, 15.32.01.60110, 15.32.01.60120 Kirschner Wire, SS, Trocar/Round, Ø1,6 x 180mm 17.02.01.16180	09.01.04.40121 - Cannulated Drill Bit Ø4.0 x 120mm, Tw-Full, AO 09.01.04.40150 - Cannulated Drill Bit Ø4.0 x 150mm, Tw-40, AO 09.02.02.06075 - Cannul Countersink, Compression Ø6.0 x Ø7.5mm, AO 09.03.03.60750 - Cannulated Tap, Compression Ø6.0 x Ø7.5mm, AO 09.04.07.00050 - Cannulated T-Handle, AO, Bla 09.07.04.25100 - Shaft Screwdriver, TX-25, 100mm, AO 09.07.08.25100 - Cannulated Shaft Screwdriver, TX-25, 100mm, AO 09.07.08.25150 - Cannulated Shaft Screwdriver, TX-25, 150mm, AO 09.08.02.20120 - Gauge 120mm, Direct Measuring, Wire Ø2.0 x 180mm

Conical Head Cannulated Ø3,0

Compatible with: SCREWS	Compatible with: INSTRUMENTS
Conical Head Cannulated Screw's Ø3,0 15.28.09.30012, 15.28.09.30014, 15.28.09.30016, 15.28.09.30018, 15.28.09.30020, 15.28.09.30022, 15.28.09.30024, 15.28.09.30026, 15.28.09.30028 Kirschner Wire, SS, Trocar/Round, Ø0,9 x 100mm 17.02.01.09100 Kirschner Wire, SS, Trocar/Round, Ø1,2 x 100mm 17.02.01.12100	09.02.00.30010 - Cannulated Countersink, Conical Head Ø3.0mm -09.02.02.30010 Cannulated Countersink, Conical Head Ø3.0mm, AO 09.04.04.12030 - Cannulated Handle, AO, 120mm, Green 09.07.08.06090 - Cannulated Shaft Screwdriver, TX-6, 90mm, AO 09.08.02.14040 - Gauge 40mm, Direct Measuring, Wire Ø1.4 x 100mm

Subtalar Implants

Bone Plate	Compatible with: SCREWS	Compatible with: INSTRUMENTS
	Kirschner Wire, SS, Trocar/Round, Ø1,6 x 220mm 17.02.01.16220	09.07.15.25000 - Driver, Subtalar Arthroeresis, AO Coupling
	Subtalar Arthroeresis Talblock Implant 6mm 99.02.02.00006	09.15.20.01006 - Subtalar Arthroeresis Sizer 6mm, AO Coupling
	Subtalar Arthroeresis Talblock Implant 7mm 99.02.02.00007	09.15.20.01007 - Subtalar Arthroeresis Sizer 7mm, AO Coupling
	Subtalar Arthroeresis Talblock Implant 8mm 99.02.02.00008	09.15.20.01008 - Subtalar Arthroeresis Sizer 8mm, AO Coupling
	Subtalar Arthroeresis Talblock Implant 9mm 99.02.02.00009	09.15.20.01009 - Subtalar Arthroeresis Sizer 9mm, AO Coupling
	Subtalar Arthroeresis Talblock Implant 10mm 99.02.02.00010	09.15.20.01010 - Subtalar Arthroeresis Sizer 10mm, AO Coupling
	Subtalar Arthroeresis Talblock Implant 11mm 99.02.02.00011	09.15.20.01011 - Subtalar Arthroeresis Sizer 11mm, AO Coupling
	Subtalar Arthroeresis Talblock Implant 12mm 99.02.02.00012	09.15.20.01012 - Subtalar Arthroeresis Sizer 12mm, AO Coupling

32 Manufacturer

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