

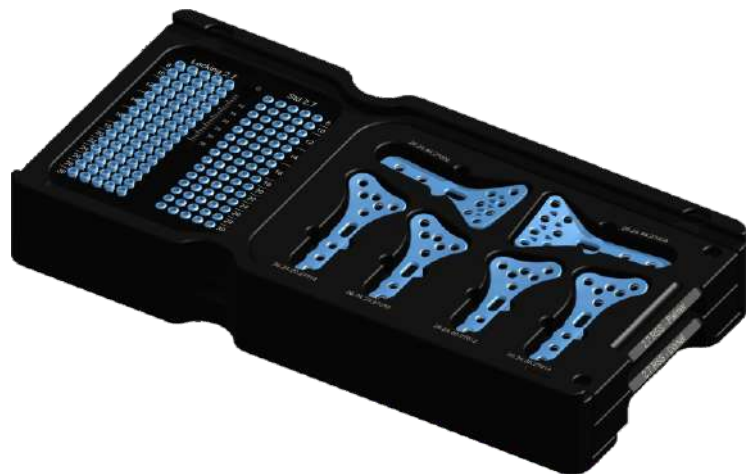


**2.7mm RSS (RADIUS SPECIAL PLATE SYSTEM)
Surgical Technique**

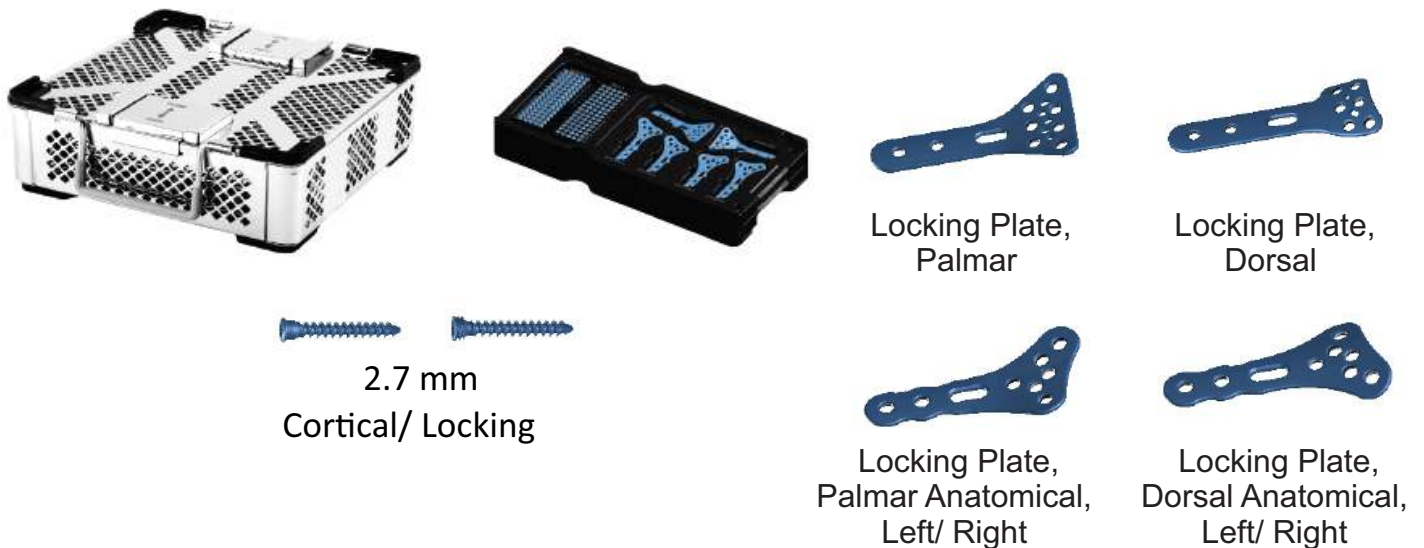
Astrolabe recognizes that proper surgical procedures and techniques are responsibilities of medical professionals.

The following guidelines are provided for information purposes only. Each surgeon must evaluate the appropriateness of the procedures based on their medical training, experience and condition of the patient. Before using the system, the surgeon must consult the operating instructions for additional warnings, precautions, indications, contraindications and adverse effects.

RSS 2.7 mm RADIUS SPECIAL PLATE SYSTEM



RSS 2.7 mm - General Features and Indications

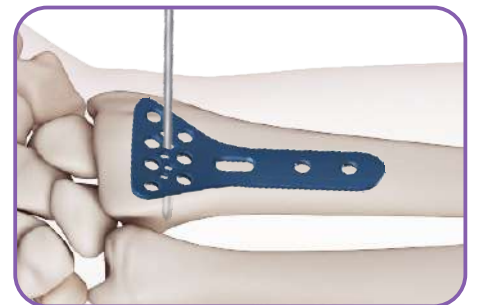


- Low profile plate system - 1.3mm thickness, anatomic design, indicated for distal radius primary treatment.
- RSS System can be associated with 2.7mm non-locking screws (Cortical Screw) and/or 2.7mm Locking Screws.
- Complete portfolio for primary treatment of distal radius, including Palmar Plates, Anatomic Palmar Plates and Dorsal Plates.

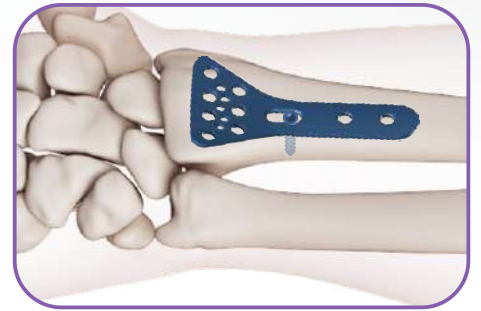
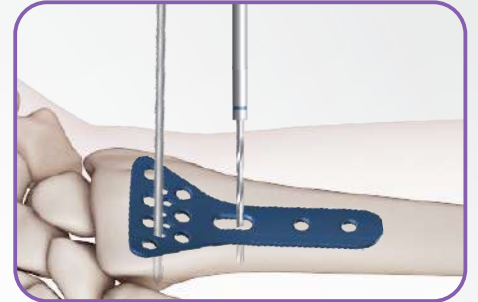
- After choosing the appropriate plate, if necessary, it can be moulded (item 08/09) to better fit the patient's anatomy.



- After reducing the fracture, position the plate covering the volar surface, extra-articularly. After that, temporarily fix the plate using K-wires.



- For fine adjustment of plate positioning, use the Drill Bit (item 01/02) to drill into the oblong hole of the plate and insert a 2.7mm Cortical Screw using the Handle (item 03) and Shaft Screwdriver (item 05).



Locking Screws positioning

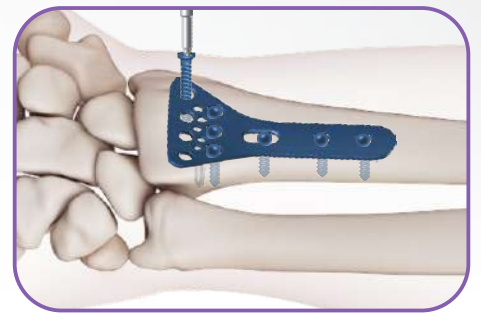
- Properly place the Threaded Graduated Drill Guide (item 04) by turning it into the threads of the plate hole, then proceed with drilling using the Drill Bit (item 01/02).

The screw measure can be obtained by reading on the Threaded Graduated Drill Guide (item 04) or using the Depth Gauge (item 06).



Surgical Technique

- Use the Handle (item 03) and Shaft Screwdriver (item 05) to position the screws.
- The placement of the screws procedure is repeated as many times as necessary, for optimal fixation of the plate.
- Proceed with x-ray to check if final position is according to initial intention.
- **Note:** The insertion sequence of the screws in the plate may vary according to the type of fracture and its reduction techniques.



01 **Drill Bit, Ø2.0 x 120 mm, Stop 50 mm,**
AO Coupling, Blue Code
Cod.: 09.01.03.20020



02 **Drill Bit, Ø2.0 x 125 mm, Stop 50 mm,**
Stryker Coupling, Barrel Ø4.5 mm,
Blue Code
Cod.: 09.01.07.20021



03 **Handle, Cannulated,**
AO Coupling, 120mm, Green
Cod.:09.04.04.12030



04 **Graduated Drill Guide,**
Ø2.0 x 40 mm, Threaded,
Blue Code
Cod.: 09.05.14.04020



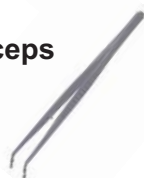
05 **Shaft Screwdriver, Torx-8, 90 mm,**
AO Coupling, Blue Code
Cod.: 09.07.04.08091



06 **Depth Gauge, 60 mm**
Cod.: 09.08.01.00060



07 **Plate and Screw Holding Forceps**
Angled, 150 mm
Cod.: 09.10.06.00150



08 **Bender**
for 2.7/3.5 mm System Plates
Cod.: 09.13.00.02735



09 **Bending Pliers**
Flat, 135 mm
Cod.: 09.14.02.00135





ASTROLABE
life and mobility

2.7 mm
RSS
(Radius Special Plate System)
Surgical Technique

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