

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



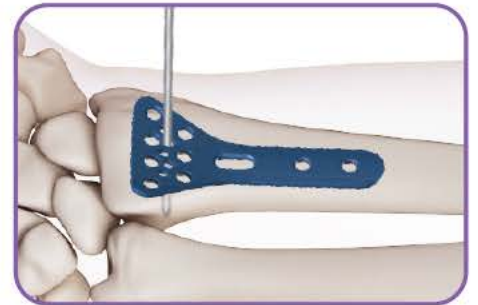
- Low profile plate system - 1.3mm thickness, anatomic design, indicated for distal radius reconstruction.
- RSS System can be associated with non-locking screws (Cortical Screw) and/or Locking Screws.
- Complete portfolio for distal radius reconstruction including Palmar Plates, Anatomic Palmar Plates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



- Select the most appropriate plate for the procedure and bend it, if necessary, for better anatomic placement.



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



### Instruments



Bender, for 2.7/3.5 mm  
System Plates

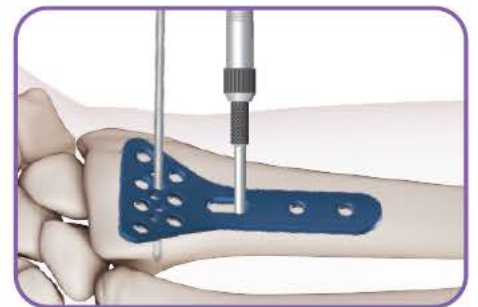
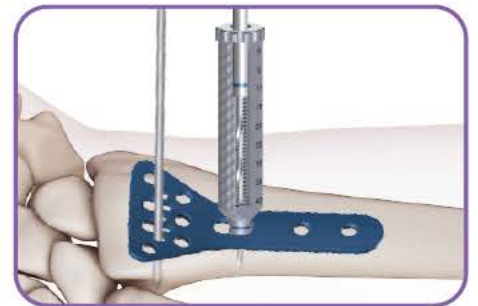
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Bending Pliers,  
Flat, 135 mm

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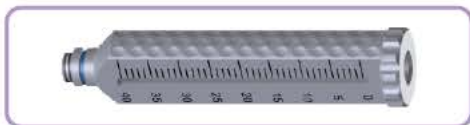
- Insert a 2.7 mm Cortical Screw into the extended hole for plate position fine adjustments.
- Properly place the Threaded Graduated Drill Guide by turning it into the threads of the extended hole, then proceed with drilling using the Drill Bit.



The screw measure can be obtained by reading on the Threaded Graduated Drill Guide.

- **OBS:** The Depth Gauge can also be used to measure and select the correct size of the screw.

### Instruments



Graduated Drill Guide,  $\varnothing 2.0 \times 40$  mm,  
Threaded, Blue Code  
09.05.14.04020



Drill Bit,  $\varnothing 2.0 \times 120$  mm, Stop 50 mm,  
AO Coupling, Blue Code  
09.01.03.20020



Depth Gauge, 60 mm

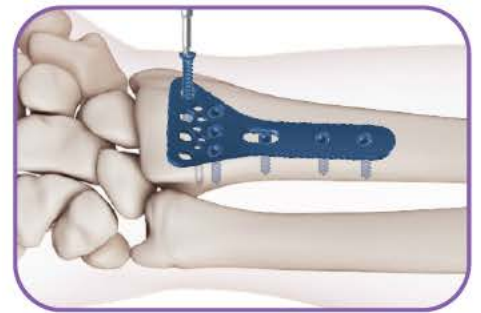
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Drill Bit,  $\varnothing 2.0 \times 125$  mm, Stop 50 mm, Stryker  
Coupling, Barrel  $\varnothing 4.5$  mm, Blue Code

09.01.07.20021

- 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.



### Instruments



Shaft Screwdriver, Torx 8, 90 mm,  
AO Coupling, Blue Code

09.07.04.08091



Handle, Cannulated,  
AO Coupling, 120 mm, Blue

09.04.04.12010