

medartis®

PRODUCT INFORMATION

Wrist Spanning Plates 2.5



APTUS®
Wrist

Wrist Spanning Plates 2.5

Internal distraction plating of highly comminuted distal radius fractures

Wrist spanning plates offer a temporary internal fixation solution that can be used for complex, highly comminuted fractures or in elderly patients with poor bone quality. Ligamentotaxis is used to obtain and maintain reduction. The internal construct can avoid or reduce complications such as pin infection or joint overdistraction. It also facilitates daily activities for the patient compared to an external fixator device.

Medartis offers two options of innovative wrist spanning plates to address patient needs as well as surgical preferences. The straight plate is designed for placement over the second metacarpal while the anatomically curved plates are optimized

for placement over the third metacarpal. The novel curved design helps to facilitate plate positioning and possibly reduce EPL impingement. All plates have a 12° dorsal bend for a neutral hand position and additional holes for direct buttressing of the scaphoid or lunate facet. They feature the multidirectional and angular stable TriLock locking technology.

The APTUS Wrist Spanning Plates aim to provide a new standard of care for distal radius fractures that require internal distraction plating.

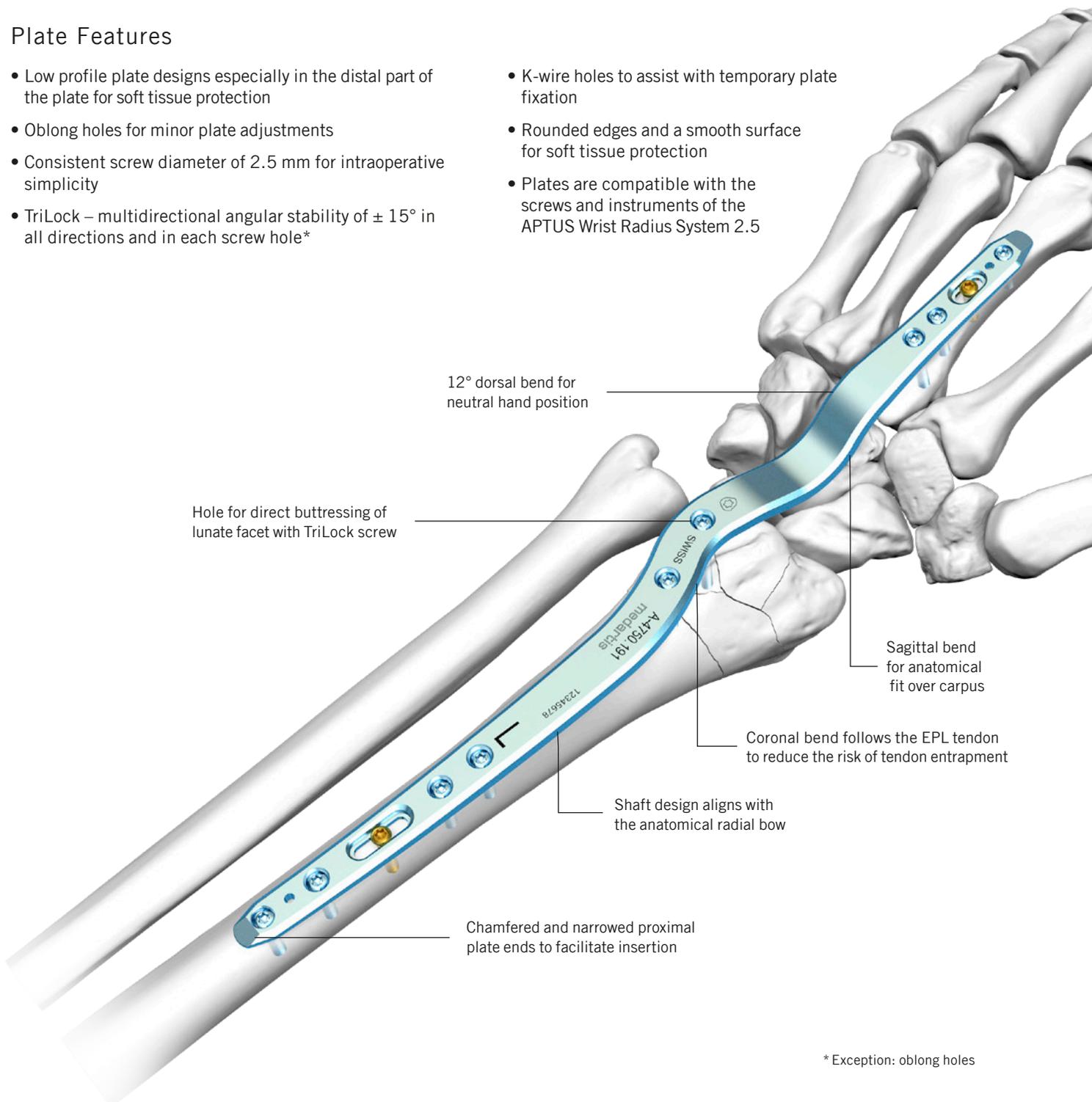
Clinical Benefits (see Bibliography, page 7)

- Temporary internal fixation utilizes ligamentotaxis to obtain and maintain reduction
- Neutralizes deforming forces across the wrist joint
- No externally exposed hardware
- Reduced risk of joint overdistraction and resulting wrist and finger stiffness
- Anatomical plate design for ease of intraoperative use
- Different plates to provide fracture specific fixation:
 - Straight plate for fracture fixation over the 2nd metacarpal
 - Curved plates (left and right) for fracture fixation over the 3rd metacarpal

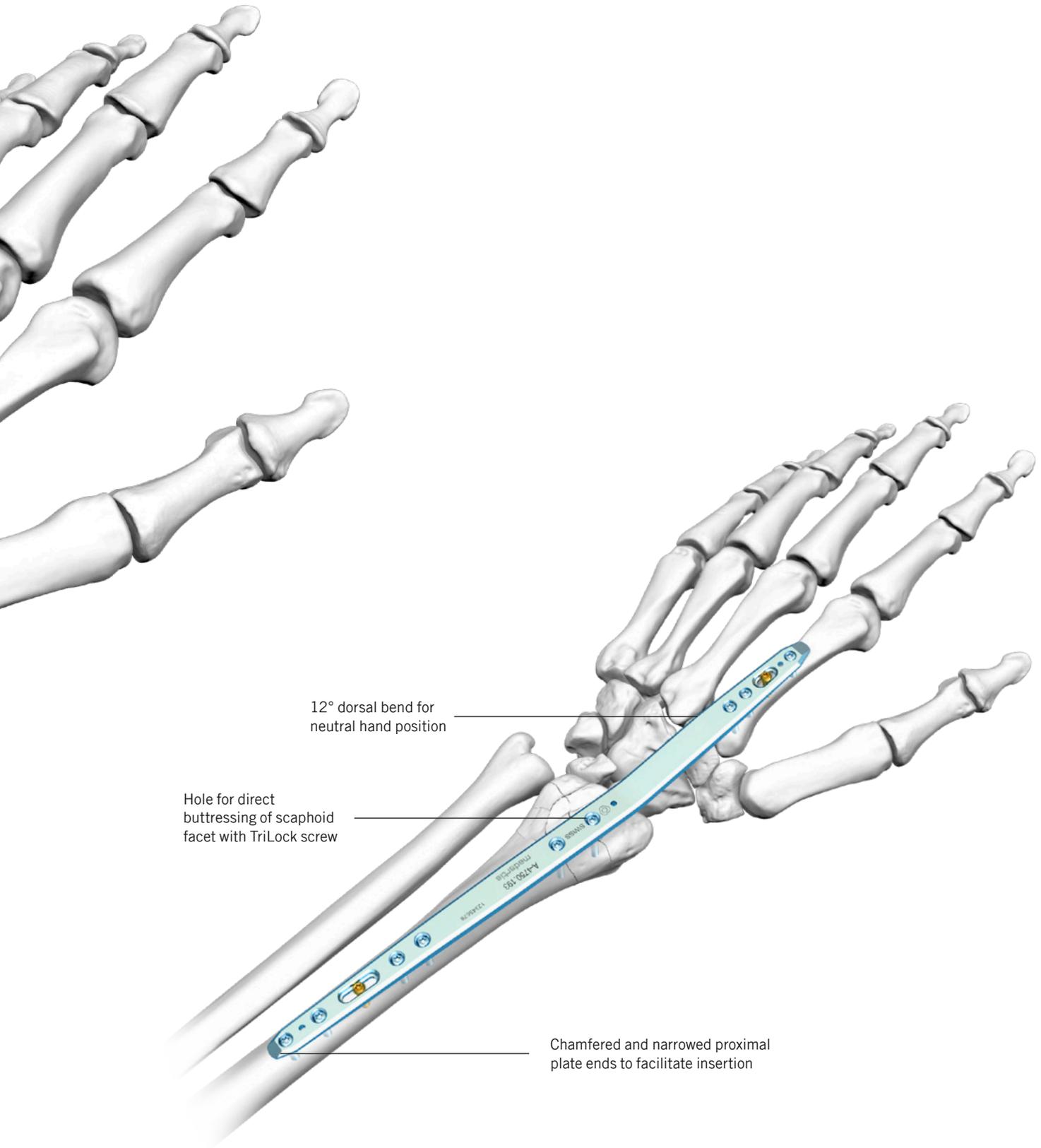
Curved and Straight Plates

Plate Features

- Low profile plate designs especially in the distal part of the plate for soft tissue protection
- Oblong holes for minor plate adjustments
- Consistent screw diameter of 2.5 mm for intraoperative simplicity
- TriLock – multidirectional angular stability of $\pm 15^\circ$ in all directions and in each screw hole*
- K-wire holes to assist with temporary plate fixation
- Rounded edges and a smooth surface for soft tissue protection
- Plates are compatible with the screws and instruments of the APTUS Wrist Radius System 2.5



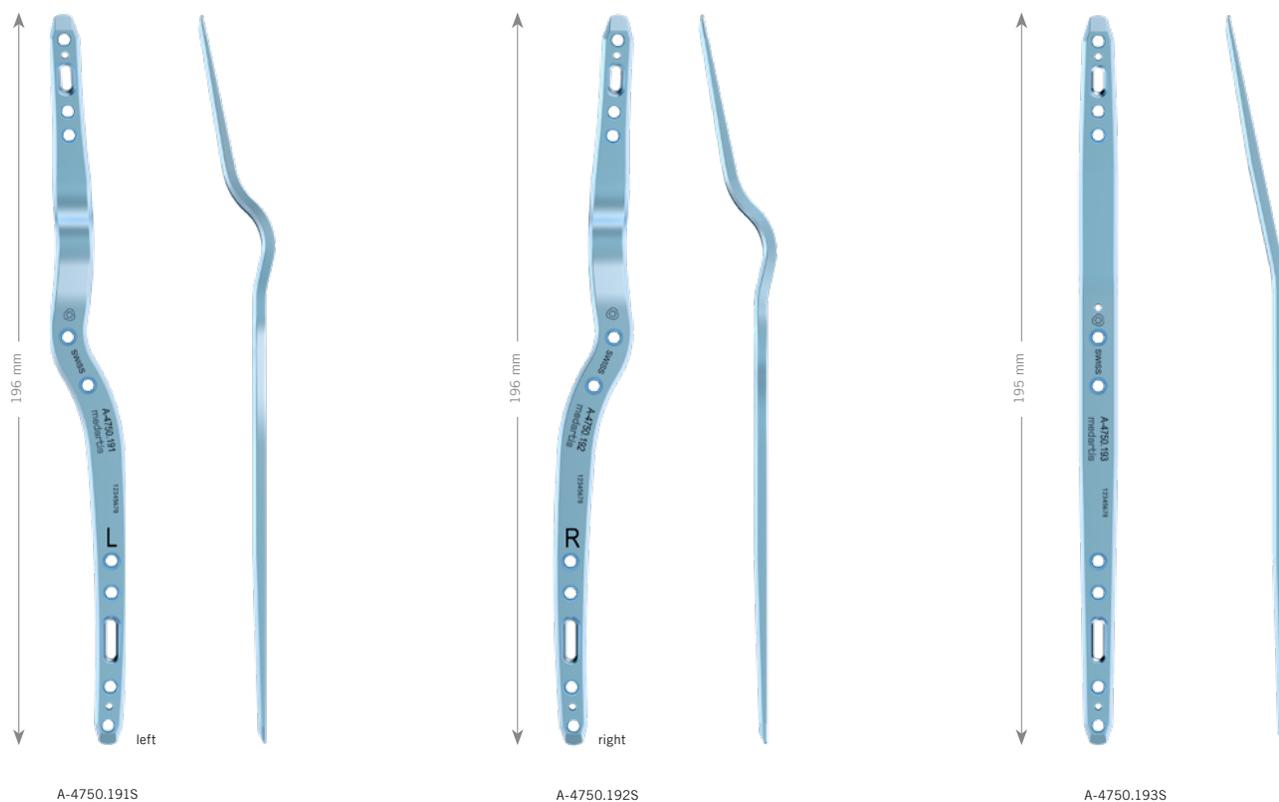
* Exception: oblong holes



Ordering Information

2.5 TriLock Wrist Spanning Plates, Dorsal

Material: Titanium alloy (ASTM F136)
 Plate thickness: 1.6–3.4 mm
 Plate width: 10 mm



Art. No.		Description	Holes	Pieces/Pkg
A-4750.191S	STERILE	left	11	1
A-4750.192S	STERILE	right	11	1
A-4750.193S	STERILE	straight	11	1

Scale 1:2

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