

medartis®

PRECISION IN FIXATION

PRODUCT INFORMATION

# Distal Radius Plates 2.5 for Volar Rim Fractures



APTUS®  
Wrist

# Lunate Facet Plates

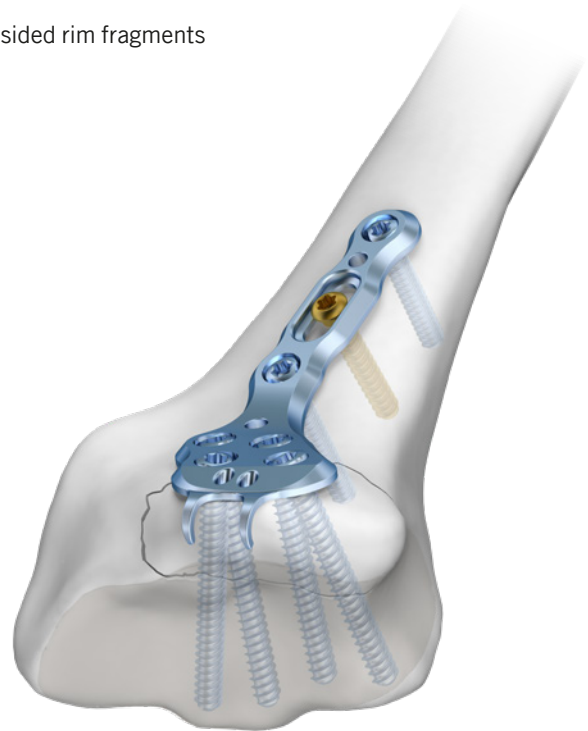
## Treatment of isolated, volar rim fragments

### Clinical Benefits

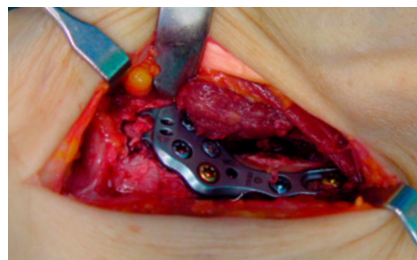
- Combination of hook and TriLock plate for fixation of isolated, ulnar-sided rim fragments
- Stabilization of the sigmoid notch and the lunate facet
- Distal suture holes for additional soft tissue fixation
- Chamfered distal plate edge for minimal implant protrusion
- Low plate profile of 1.6 mm

### Plate Features

- Hook thickness of 0.6 mm
- TriLock – multidirectional angular stability of  $\pm 15^\circ$  in all directions and in each plate hole\*
- Rounded edges and a smooth surface for soft tissue protection
- Oblong hole for variable positioning of the plate
- K-wire holes for temporary fixation of the plate



Preoperative X-ray



Intraoperative view of the plate position



Postoperative X-ray control with anatomical reconstruction

Clinical case published with the kind permission of: J. Grünert, St. Gallen, Switzerland

\*Exception: oblong hole

# Rim Plates

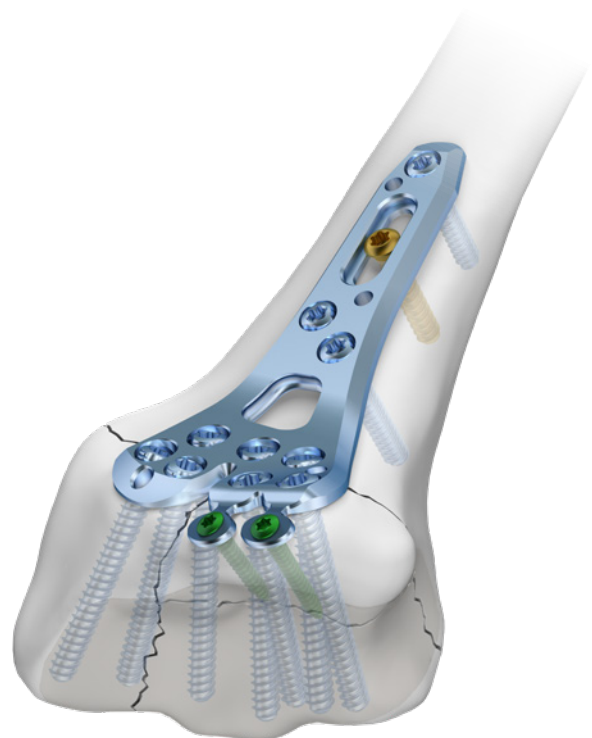
## Treatment of complex, intra-articular fractures with volar rim fragments

### Clinical Benefits

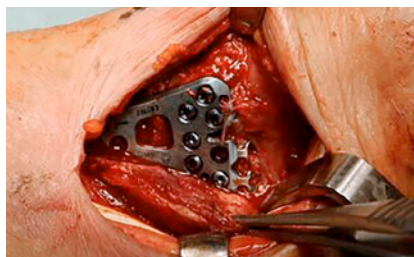
- Bendable distal flaps
  - For support and fixation of volar rim fragments
  - Can be used for the insertion of 1.5 SpeedTip screws or as suture holes for additional soft tissue fixation
- Anatomically pre-contoured plate design
- Improved anatomical fit\*
- Low plate profile of 1.8 mm
- First distal screw row for support of the central aspect of the radiocarpal joint
- Second distal screw row provides stabilization of the dorsal rim

### Plate Features

- Flap thickness of 0.6 mm, flaps can be bent up to 35°
- TriLock – multidirectional angular stability of  $\pm 15^\circ$  in all directions and in each plate hole\*\*
- Rounded edges and a smooth surface for soft tissue protection
- Oblong hole for variable positioning of the plate
- Radiolucent drill guide block available for rapid and easy angulation of screws
- K-wire holes for temporary fixation of the plate



Preoperative CT scan



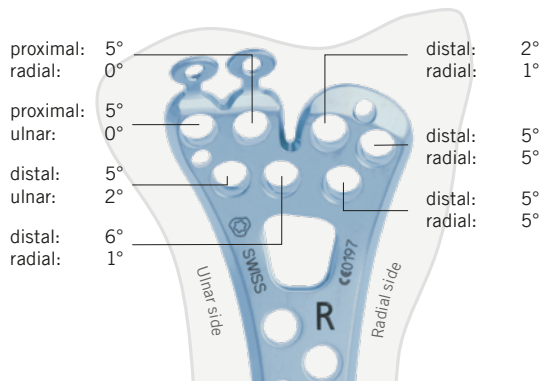
Intraoperative view of the fracture fixation

\* Evaluated on 250 cadaver bones  
 \*\* Exception: oblong hole and flaps

# Overview Screw Trajectories

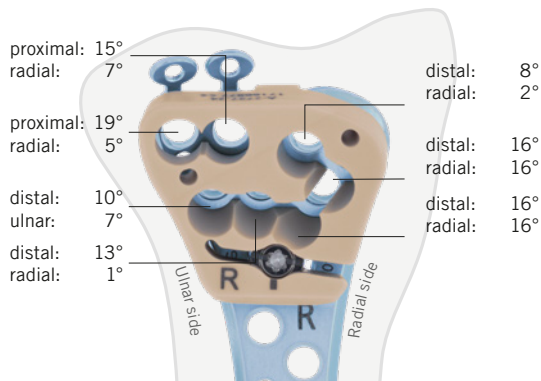
Screw trajectories for the rim plates without and with drill guide block.

Rim plate (variable angle) \*



A-4750.146\*

Rim plate with drill guide block (fixed angle)

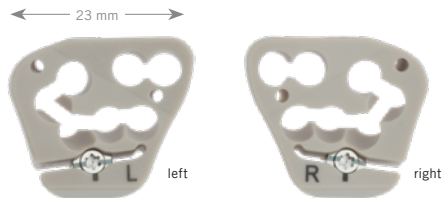


A-4750.146

\* All screw holes of the rim plates allow for additional angulation of  $\pm 15^\circ$  of the pre-angled value.

# Ordering Information

## 2.5 Drill Guide Blocks, Rim Plates



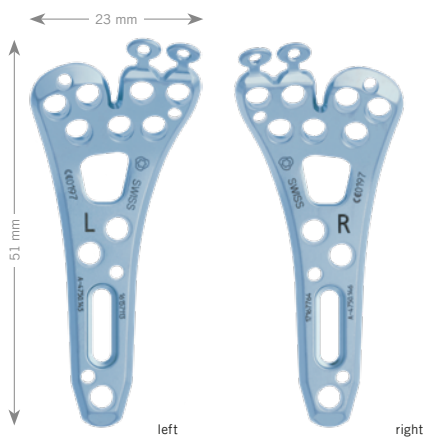
Material: PEEK

A-2727.23

A-2727.24

Art. No.	Description	for Plates	Holes	Pieces/Pkg
A-2727.23	left	A-4750.145	7	1
A-2727.24	right	A-4750.146	7	1

## 2.5 TriLock Distal Radius Rim Plates, Volar



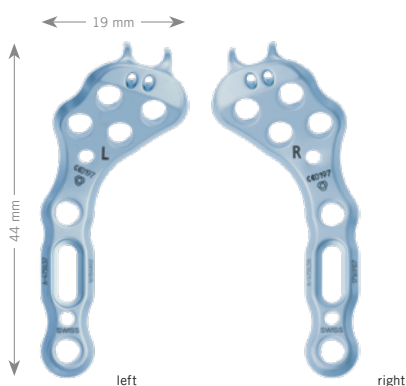
Material: Titanium (ASTM F67)  
Plate thickness: 1.8 mm

A-4750.145

A-4750.146

Art. No.	Description	Holes	Pieces/Pkg
A-4750.145	left	13	1
A-4750.146	right	13	1

## 2.5 TriLock Lunate Facet Plates, Volar



Material: Titanium (ASTM F67)  
Plate thickness: 1.6 mm

A-4750.37

A-4750.38

Art. No.	Description	Holes	Pieces/Pkg
A-4750.37	left	7	1
A-4750.38	right	7	1

## 6 | Distal Radius Plates 2.5 for Volar Rim Fractures

### 2.5 Cortical Screws, HexaDrive 7

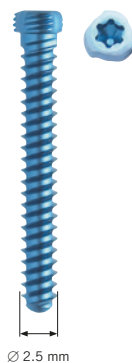
Material: Titanium (ASTM F136)



Length	Art. No.	Pieces/Pkg	Art. No.	Pieces/Pkg
8 mm	A-5700.08/1	1	A-5700.08	5
10 mm	A-5700.10/1	1	A-5700.10	5
11 mm	A-5700.11/1	1		
12 mm	A-5700.12/1	1	A-5700.12	5
13 mm	A-5700.13/1	1		
14 mm	A-5700.14/1	1	A-5700.14	5
15 mm	A-5700.15/1	1		
16 mm	A-5700.16/1	1	A-5700.16	5
18 mm	A-5700.18/1	1	A-5700.18	5
20 mm	A-5700.20/1	1	A-5700.20	5
22 mm	A-5700.22/1	1	A-5700.22	5
24 mm	A-5700.24/1	1	A-5700.24	5
26 mm	A-5700.26/1	1	A-5700.26	5
28 mm	A-5700.28/1	1	A-5700.28	5
30 mm	A-5700.30/1	1	A-5700.30	5
32 mm	A-5700.32/1	1	A-5700.32	5
34 mm	A-5700.34/1	1	A-5700.34	5

### 2.5 TriLock Screws, HexaDrive 7

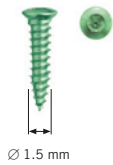
Material: Titanium (ASTM F136)



Length	Art. No.	Pieces/Pkg	Art. No.	Pieces/Pkg
8 mm	A-5750.08/1	1	A-5750.08	5
10 mm	A-5750.10/1	1	A-5750.10	5
12 mm	A-5750.12/1	1	A-5750.12	5
14 mm	A-5750.14/1	1	A-5750.14	5
16 mm	A-5750.16/1	1	A-5750.16	5
18 mm	A-5750.18/1	1	A-5750.18	5
20 mm	A-5750.20/1	1	A-5750.20	5
22 mm	A-5750.22/1	1	A-5750.22	5
24 mm	A-5750.24/1	1	A-5750.24	5
26 mm	A-5750.26/1	1	A-5750.26	5
28 mm	A-5750.28/1	1	A-5750.28	5
30 mm	A-5750.30/1	1	A-5750.30	5
32 mm	A-5750.32/1	1	A-5750.32	5
34 mm	A-5750.34/1	1	A-5750.34	5

### 1.5 SpeedTip Screws, HexaDrive 4

Material: Titanium (ASTM F136)



Length	Art. No.	Pieces/Pkg	Art. No.	Pieces/Pkg
8 mm	A-5210.08/1	1	A-5210.08	5
10 mm	A-5210.10/1	1	A-5210.10	5
12 mm	A-5210.12/1	1	A-5210.12	5
14 mm	A-5210.14/1	1	A-5210.14	5

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#### **MANUFACTURER & HEADQUARTERS**

Medartis AG | Hochbergerstrasse 60E | 4057 Basel/Switzerland  
P +41 61 633 34 34 | F +41 61 633 34 00 | [www.medartis.com](http://www.medartis.com)

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