

medartis®

PRECISION IN FIXATION

PRODUCT INFORMATION

TriLock 1.5 Scaphoid Plate

APTUS®
Hand

A close-up photograph of a TriLock 1.5 Scaphoid Plate and its associated screws. The plate is a curved, metallic device with four locking holes, each containing a screw. The screws have a distinctive serrated thread. The image is set against a dark background with a green horizontal bar at the bottom.

TriLock 1.5 Scaphoid Plate

Angular stable treatment
for scaphoid nonunion



Clinical Benefits and Plate Features

Optimized Plate Geometry

- Excellent stability of the reduction due to grid structure
- Two bars in the middle keep bone graft in place
- For optimal stability, up to 3 TriLock screws can be placed on each side of the nonunion
- Anatomically preshaped plate for simple and fast intraoperative use
- Marginal holes only have one bar to easily fit the plate to the shape of the scaphoid
- Variable angled locking ($\pm 15^\circ$) in each plate hole
- Early mobilization possible due to angular stability
- Volar plate placement
- Easy explantation

Maximum Soft Tissue Protection

- 0.8 mm low profile plate
- Highly polished surface and well rounded edges to reduce soft tissue irritation
- Minimal overall profile height

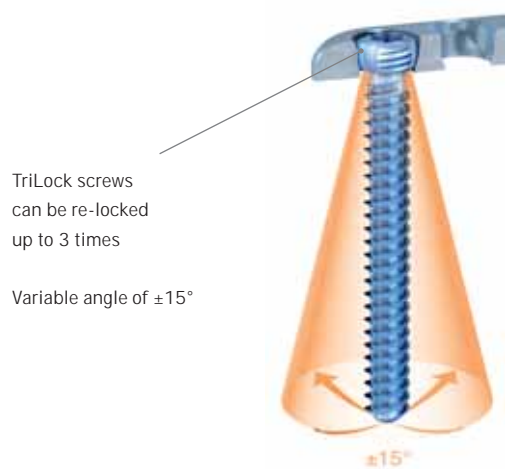
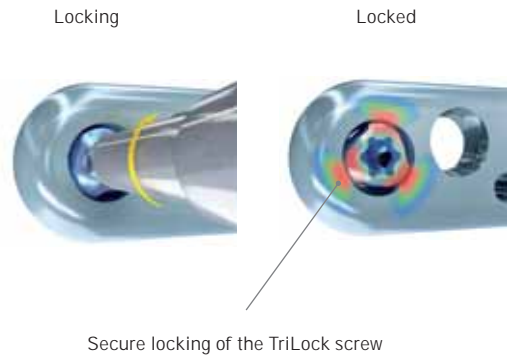


LITERATURE

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2. Ghoneim A., The Unstable Nonunited Scaphoid Waist Fracture: Results of Treatment by Open Reduction, Anterior Wedge Grafting, and Internal Fixation by Volar Buttress Plate *Journal of Hand Surgery*, 36A, 17-24, Jan. 2011
3. Hoffmann R., *Checkliste Handchirurgie*, Thieme Verlag, pp 303-304, 3. Auflage 2009.

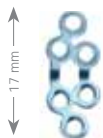
TriLock Technology

- Secure, angular stable locking of the screw in the plate
 - Spherical three-point wedge-locking
 - Friction locking through radial bracing of the screw head in the plate – without additional tensioning components
- Screws can pivot freely by $\pm 15^\circ$ in all directions for optimal positioning
- Intra-operative fine tuning capabilities
- TriLock screws can be re-locked in the same plate hole under individual angles up to three times
- Minimal screw head protrusion thanks to internal locking contour
- No cold welding between plate and screws



1.5 TriLock Scaphoid Plate

Material: Titanium (ASTM F67)
Plate thickness: 0.8 mm



Art. No.	Holes	Pieces/Pkg
A-4350.80	6 (3x2)	1

1.5 TriLock Screws, HexaDrive 4

Material: Titanium (ASTM F136)



Length	Art. No.	Pieces/Pkg	Art. No.	Pieces/Pkg
4 mm	A-5250.04/1	1	A-5250.04	5
5 mm	A-5250.05/1	1	A-5250.05	5
6 mm	A-5250.06/1	1	A-5250.06	5
7 mm	A-5250.07/1	1	A-5250.07	5
8 mm	A-5250.08/1	1	A-5250.08	5
9 mm	A-5250.09/1	1	A-5250.09	5
10 mm	A-5250.10/1	1	A-5250.10	5
11 mm	A-5250.11/1	1	A-5250.11	5
12 mm	A-5250.12/1	1	A-5250.12	5
13 mm	A-5250.13/1	1	A-5250.13	5

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HEADQUARTERS

Medartis AG | Hochbergerstrasse 60E | 4057 Basel/Switzerland
P +41 61 633 34 34 | F +41 61 633 34 00 | www.medartis.com

USA

Medartis Inc. | 127 W. Street Rd, Suite 203 | Kennett Square, PA 19348 | USA
P +1 610 961 6101 | Toll free 877 406 BONE (2663) | F +1 610 961 6108

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