

medartis®

PRECISION IN FIXATION

PRODUCT INFORMATION

# TriLock Express Screws 2.5



APTUS®  
Wrist

# TriLock Express Screws 2.5

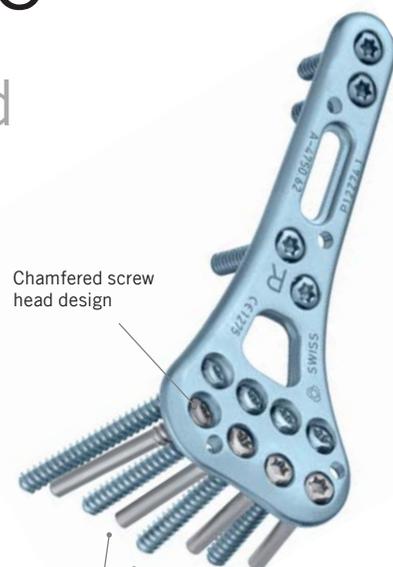
## Rapid insertion, multidirectional and angular stable construct

The TriLock Express screws are an extension of the APTUS Radius 2.5 fixation system. Like the TriLock screws, they combine with the plates to allow for excellent support of the articular surfaces of the distal radius and withstand static and dynamic loads until the fracture is healed.

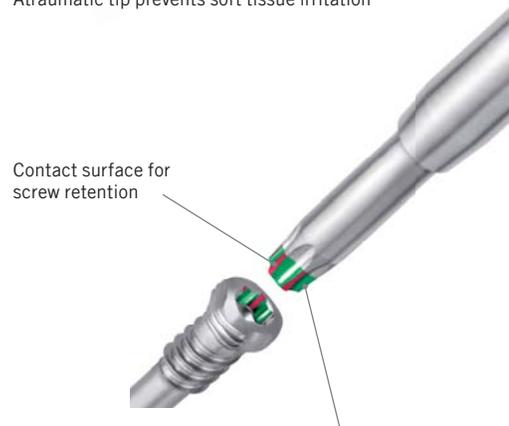
Special feature: a simplified and faster insertion of the TriLock Express screws is achieved through a smooth, partially threaded shaft. This advantage is of utmost importance for the first distal screw row and therefore support of the central portion of the radio carpal joint. All instruments of the APTUS Radius 2.5 system are compatible.

### UNIQUE COMBINATION OF PEGS AND TRILOCK SCREWS – REDUCED OR TIME AND SECURE FIXATION

- Approximately 5 mm long threaded portion below the TriLock Express screw head to prevent axial loosening
- Major portion of the TriLock Express screw shaft is smooth, therefore dislocation of individual small fragments can be avoided
- Consistent diameter for all screw types – 1 twist drill, 1 screwdriver, locking or non-locking
- Patented multidirectional and angular stable TriLock locking technology for a secure TriLock Express screw/plate connection
- Tapered core diameter in the neck region for increased torsional and tensile strength
- TriLock Express screws made from titanium alloy for improved strength and MRI compatibility



Atraumatic tip prevents soft tissue irritation



Contact surface for torque transmission

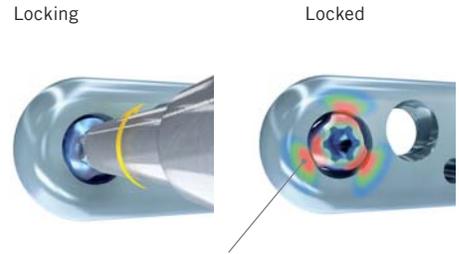
HD7 screw head design for superior axial guidance



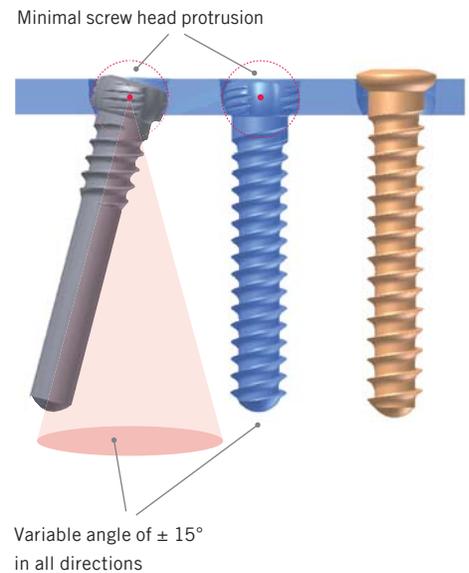
One twist drill (size) for all screw types

**TECHNOLOGY**

- Secure, angular stable locking of the screw in the plate
  - o Spherical three-point wedge-locking
  - o 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



Secure locking of the TriLock and TriLock Express screws



# Ordering Information

## 2.5 TriLock Express Screws, HexaDrive7

Material: Titanium (ASTM F136)



Length	Art. No.	Pieces per Pack	Art. No.	Pieces per Pack
14 mm	A-5755.14/1	1	A-5755.14	5
16 mm	A-5755.16/1	1	A-5755.16	5
18 mm	A-5755.18/1	1	A-5755.18	5
20 mm	A-5755.20/1	1	A-5755.20	5
22 mm	A-5755.22/1	1	A-5755.22	5
24 mm	A-5755.24/1	1	A-5755.24	5

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