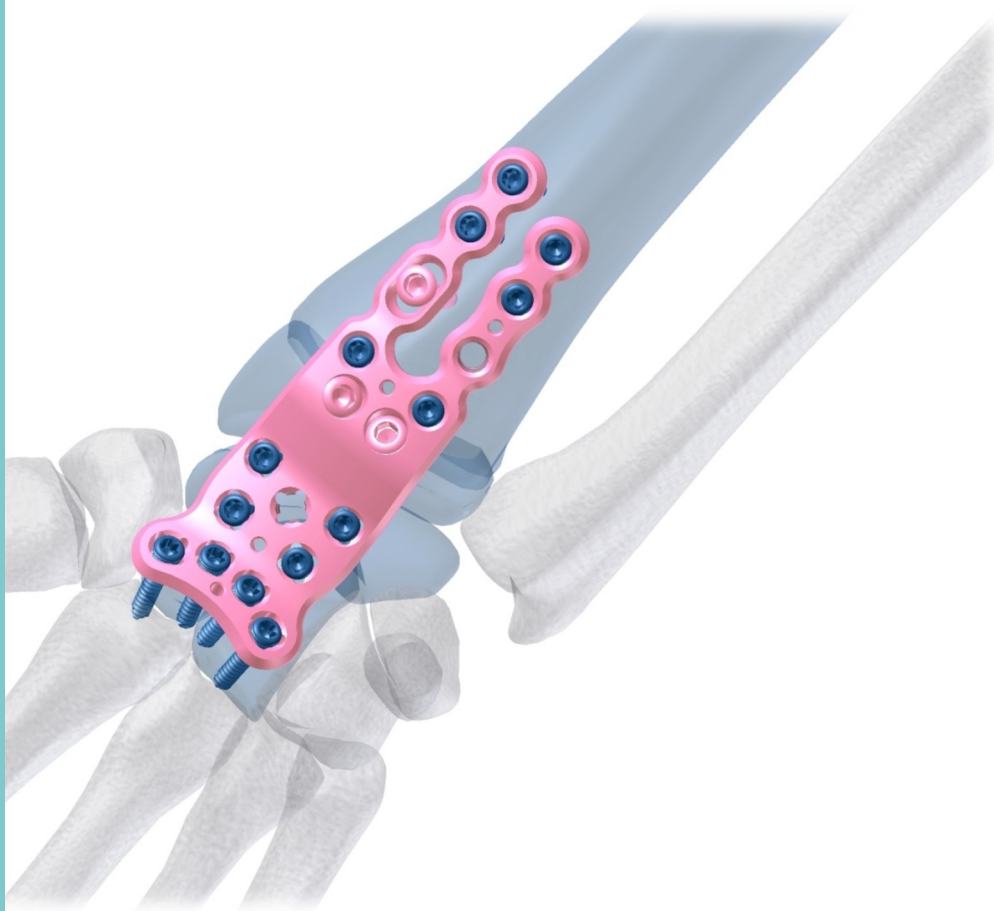


# AMAZON<sup>TM</sup> VA-LCP

VA Locking Wrist Arthrodesis Fusion System 2.4 mm



## System Overview

Wrist arthrodesis is a surgical procedure that should always be considered in cases of pathological conditions in which anatomical and functional structures are altered. When pain, deformity and instability compromise hand function, wrist stabilization by means of fusion is a procedure of recognized validity. In general, wrist arthrodesis results in a high degree of patient satisfaction and predictable pain relief in most patients.

The AMAZON™ VA Locking Wrist Arthrodesis Fusion System 2.4 mm is designed to address the complexities of limited and total wrist fusions and to provide surgeons with various intraoperative solutions. The Arthrodesis system incorporates the variable angle locking technology in the new plate designs specific for four-corner fusions (4CF), radioscapholunate (RSL) fusions and total wrist fusions (TWF), and enables stable fixation of the required patient specific arthrodesis of the carpal bones and wrist, respectively.

## Implant Features

### VA Locking Four Corner Fusion Plate 2.4 mm, Dorsal

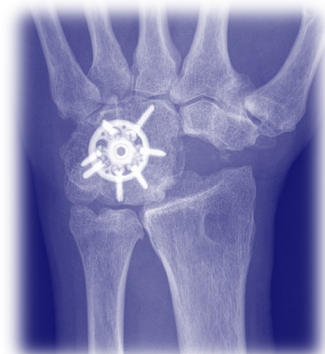
- Specifically developed plates for fusion of capitate, hamate, triquetrum and lunate
- Two plate diameters adapt to meet individual anatomical requirements
- Variable angle locking technology
- K-wire holes for temporary fixation
- Low-profile circular plate with smooth surface and rounded edges for soft tissue protection

### Treatment Concept

Osteoarthritis between radius, scaphoid and potentially midcarpal joint



- Capitate
- Hamate
- Triquetrum
- Lunate



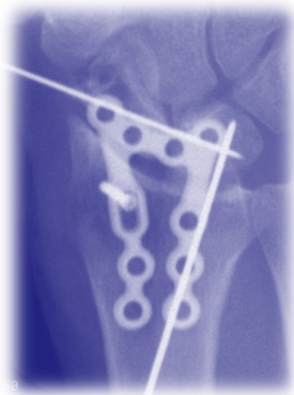
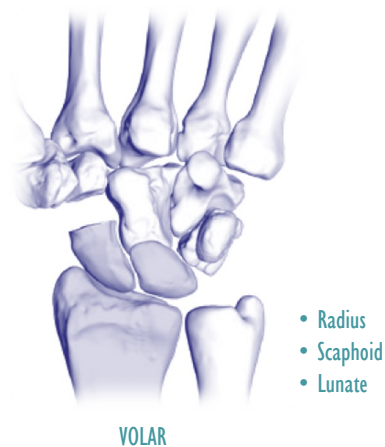
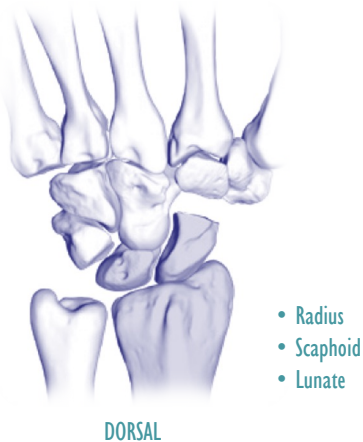
## VA Locking RSL Fusion Plate 2.4 mm

### - Radiocarpal Arthrodesis from Volar or Dorsal

- Volar and dorsal plates for fusion of radius, scaphoid and lunate (RSL)
- Anatomical plate designs for simple intraoperative use
- Variable angle locking technology
- Double shaft design provides high rotational stability
- Oblong hole for variable plate positioning and to facilitate axial compression

## Treatment Concept

Degenerative and post-traumatic osteoarthritis in the radiocarpal joint



## VA Locking Wrist Fusion Plate 2.4 mm, Dorsal

### - Fusion without Arthrodesis of the Carpometacarpal Joint

- Fusion of radiocarpal and midcarpal joint without arthrodesis of the carpometacarpal joint
- Plate with long bend, for example for medium to large wrists
- Plate with short bend, for example for small wrists or for arthrodesis following proximal row carpectomy
- K-wire holes to assist with temporary plate fixation
- Variable angle locking technology. Numerous screw holes for angular stable fixation of various carpal bones
- Double shaft design provides high rotational stability
- Oblong hole for variable plate positioning and to facilitate axial compression
- Rounded edges and a smooth surface for soft tissue protection



## Treatment Concept

Osteoarthritis in the radiocarpal and midcarpal joint; physiological movement in the carpometacarpal joint is maintained



- Radius
- Scaphoid
- Lunate
- Capitate
- Trapezoid



## VA Locking Wrist Fusion Plate 2.4 mm, Dorsal

### - Radiocarpitate Wrist Arthrodesis

- Fusion of the intermediate column — especially following proximal row carpectomy — without arthrodesis of the carpometacarpal joint
- Plate with long bend, for example for medium to large wrists
- Plate with short bend, for example for small wrists
- K-wire holes to assist with temporary plate fixation
- Variable angle locking technology
- Oblong hole for variable plate positioning and to facilitate axial compression
- Chamfered edges and a smooth surface for soft tissue protection

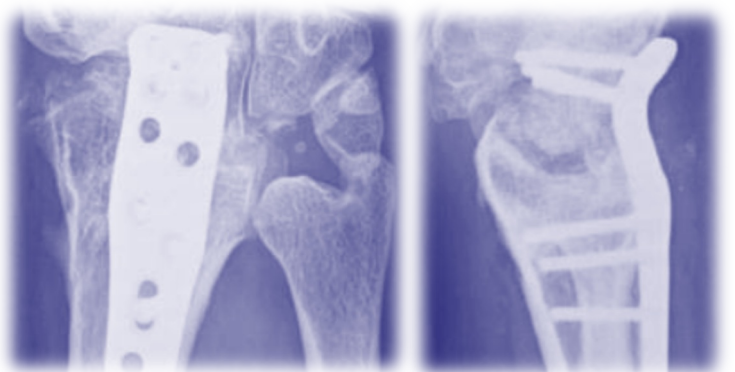


## Treatment Concept

- Osteoarthritis following proximal row carpectomy
- Osteoarthritis following failed partial arthrodesis (Four Corner Fusion)
- Post-traumatic deformity



- Radius
- Capitate





## VA Locking Total Wrist Fusion Plate 2.4 mm, Dorsal

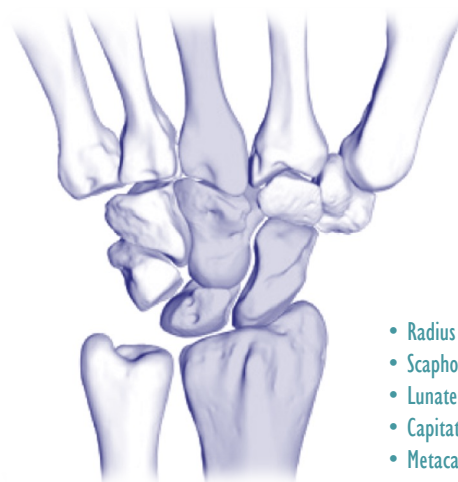
### - Total Wrist Arthrodesis

- Fusion of radiocarpal, midcarpal and carpometacarpal joint
- Plate with long bend, for example for medium to large wrists
- Plate with short bend, for example for small wrists or for arthrodesis following proximal row resection
- Straight plate for fusion in slight flexion, for example in rheumatoid arthritis
- K-wire holes to assist with temporary plate fixation
- Variable angle locking technology. Multiple screw holes for angular stable fixation of various carpal bones
- Oblong hole for variable plate positioning and to facilitate axial compression
- Chamfered edges and a smooth surface for soft tissue protection

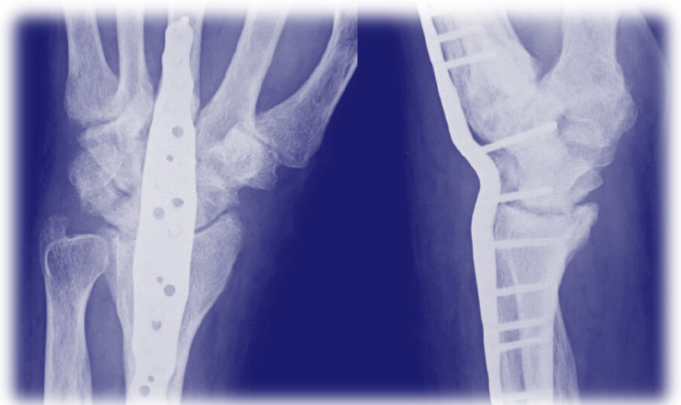


## Treatment Concept

- Osteoarthritis in the radiocarpal and midcarpal joint; including complete fusion of the carpometacarpal joint
- Post-traumatic deformity
- Rheumatic diseases
- Spastic deformity
- Tumor



- Radius
- Scaphoid
- Lunate
- Capitate
- Metacarpal III



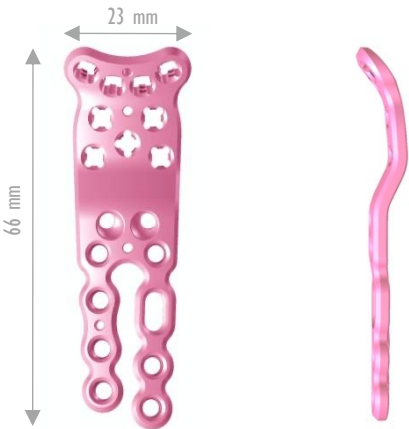
# Implant Information - Plates



VA Locking Four Corner Fusion Plate 2.4 mm, Dorsal

REF (TIT)	HOLES	DIA (mm)
MOI 32103006	6	15
MOI 32103007	7	17

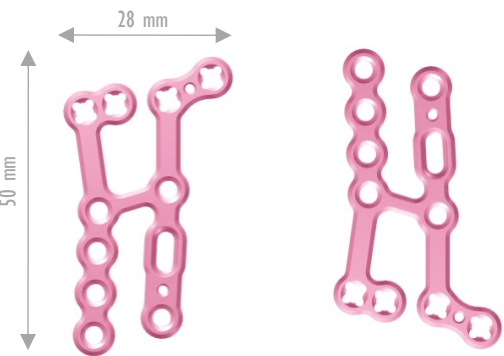
Plate Thickness: 1.6 mm



VA Locking Wrist Fusion Plate 2.4 mm, Dorsal, Long Bend

REF (TIT)	HOLES
MOI 32127019	19

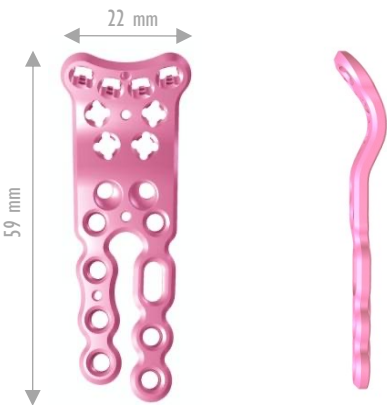
Plate Thickness: 2.4 mm



VA Locking RSL Fusion Plate 2.4 mm, Dorsal

REF (TIT)	HOLES	DIRECTION
MOI 32125011	11	Left
MOI 32126011	11	Right

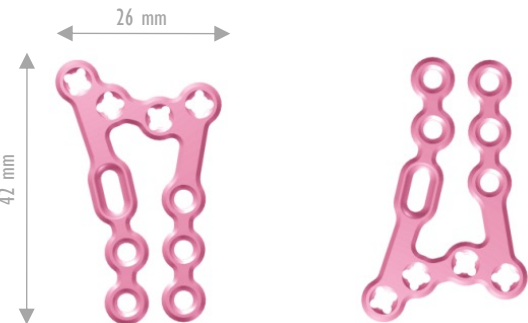
Plate Thickness: 1.6 mm



VA Locking Wrist Fusion Plate 2.4 mm, Dorsal, Long Bend

REF (TIT)	HOLES
MOI 32128018	18

Plate Thickness: 2.4 mm



VA Locking RSL Fusion Plate 2.4 mm, Volar

REF (TIT)	HOLES	DIRECTION
MOI 32123010	10	Left
MOI 32124010	10	Right

Plate Thickness: 1.6 mm



VA Locking Total Wrist Fusion Plate 2.4 mm, Dorsal, Straight

REF (TIT)	HOLES
MOI 32131015	15

Plate Thickness: 1.8 -2.6 mm

Implant Information - Plates



VA Locking Wrist Fusion Plate 2.4 mm, Dorsal, Radiocapitate, Long Bend

REF (TIT)	HOLES
MOI 32129012	12

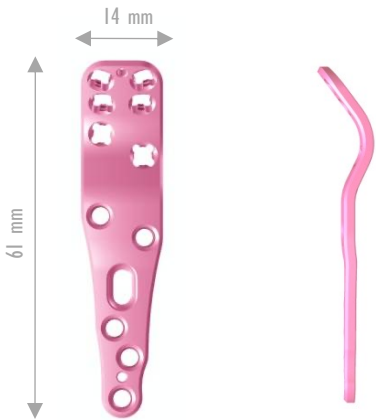
Plate Thickness: 1.8 -2.6 mm



VA Locking Total Wrist Fusion Plate 2.4 mm, Dorsal, Long Bend

REF (TIT)	HOLES
MOI 32132015	15

Plate Thickness: 1.8 -2.6 mm



VA Locking Wrist Fusion Plate 2.4 mm, Dorsal, Radiocapitate, Short Bend

REF (TIT)	HOLES
MOI 32130012	12

Plate Thickness: 1.8 -2.6 mm



VA Locking Total Wrist Fusion Plate 2.4 mm, Dorsal, Short Bend

REF (TIT)	HOLES
MOI 32133015	15

Plate Thickness: 1.8 -2.6 mm



# Implant Information - Screws



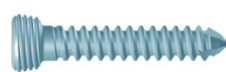
## 2.4 mm VA Locking Screws

REF (TIT)	LENGTH
MOI 35127006	6 mm
MOI 35127008	8 mm
MOI 35127010	10 mm
MOI 35127012	12 mm
MOI 35127014	14 mm
MOI 35127016	16 mm
MOI 35127018	18 mm
MOI 35127020	20 mm
MOI 35127022	22 mm
MOI 35127024	24 mm
MOI 35127026	26 mm
MOI 35127028	28 mm
MOI 35127030	30 mm



## 2.4 mm Cortex Screws

REF (TIT)	LENGTH
MOI 33505008	8 mm
MOI 33505010	10 mm
MOI 33505012	12 mm
MOI 33505014	14 mm
MOI 33505016	16 mm
MOI 33505018	18 mm
MOI 33505020	20 mm
MOI 33505022	22 mm
MOI 33505024	24 mm
MOI 33505026	26 mm
MOI 33505028	28 mm
MOI 33505030	30 mm
MOI 33505032	32 mm
MOI 33505034	34 mm
MOI 33505036	36 mm
MOI 33505038	38 mm
MOI 33505040	40 mm



## 2.4 mm Locking Screws (for Non-VA Locking Holes)

REF (TIT)	LENGTH
MOI 35128006	6 mm
MOI 35128008	8 mm
MOI 35128010	10 mm
MOI 35128012	12 mm
MOI 35128014	14 mm
MOI 35128016	16 mm
MOI 35128018	18 mm
MOI 35128020	20 mm
MOI 35128022	22 mm
MOI 35128024	24 mm
MOI 35128026	26 mm
MOI 35128028	28 mm
MOI 35128030	30 mm
MOI 35128032	32 mm
MOI 35128034	34 mm
MOI 35128036	36 mm
MOI 35128038	38 mm
MOI 35128040	40 mm



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