

Wrist Plating System

A Comprehensive Solution for Distal Radius Fracture Management



Arthrex[®] 



Wrist Plating System

Introduction

With a wide selection of volar plates and fragment specific plating options, the wrist plating system provides a comprehensive solution for distal radius fracture management. A selection of screw fixation options, instrumentation and aiming adaptors allow the surgeon to customize the system according to their needs and the complexity of the fracture.

■ Anatomic

All plating options have been designed to fit the anatomy and contours of the distal radius for a low profile repair and anatomic reduction of the fracture.

■ Comprehensive

Multiple plating options include a comprehensive volar plate selection as well as dorsal plates, radial styloid plates, periarticular plates, L-plates and a dorsal spanning plate.

■ Options

Fracture patterns pose unique challenges and the variety of fixation options included allow multiple solutions for even the most complex fractures.



Wrist plating system
AR-8916S

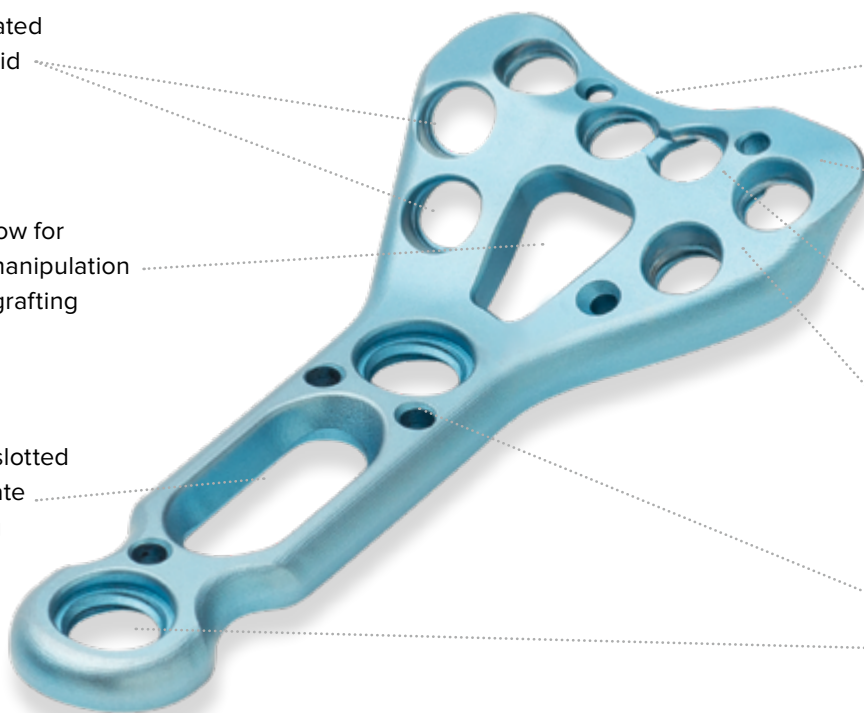
Fragment specific caddy
AR-8916FS

Volar Distal Radius Plate

Two dedicated radial styloid screws

Graft window for fragment manipulation and bone grafting

Extended slotted hole for plate positioning



Contoured for tendon safety

K-wires mimic screw trajectory to assess position relative to the joint

Multiple fixed and variable angle screw options are available

Dedicated ulnar fragment support

Locking and non-locking options in shaft

PEEK Aiming Guide



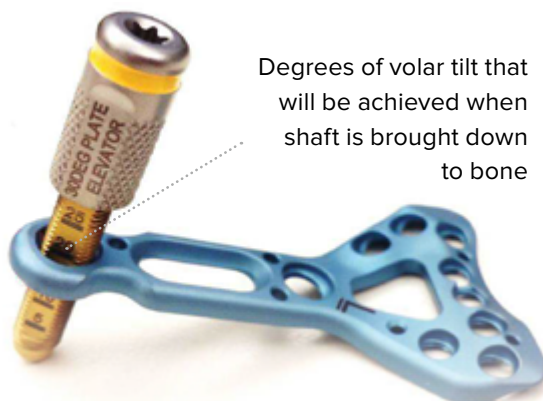
Fixed Angle Drill Sleeves



Variable Angle Drill Guide



Threaded Plate Elevator

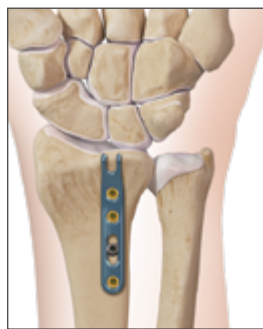


Degrees of volar tilt that will be achieved when shaft is brought down to bone

Fragment Specific Plates



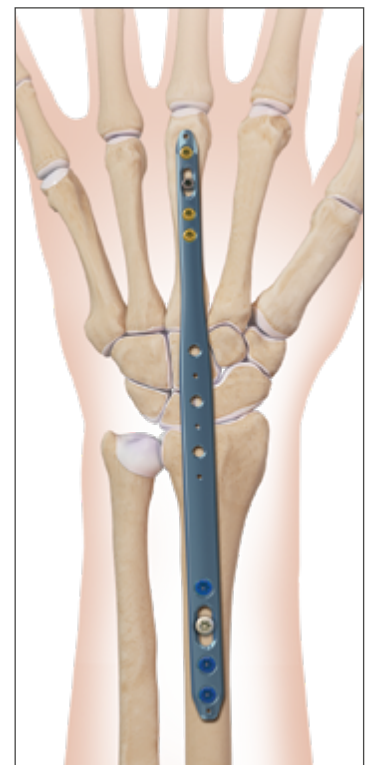
Ulnar styloid plate
AR-8956-01



Volar hook plate
AR-8916VH-04



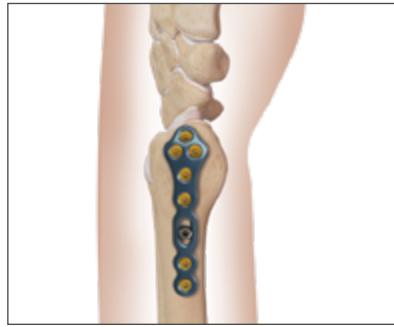
Dorsal distal radius
plate – AR-8916DSL-04



Spanning plate
AR-8916SPN



Dorsal L-plate
AR-8952ML-05L and -05R



Radial styloid plate
AR-8916RSTY-05



Spanning Plate



Radial Styloid Plate



Volar Hook Plate



L-Plate

Dorsal Distal Radius Plate



Ulnar Styloid Plate



Ordering Information

Wrist Plating System (AR-8916S)

Product Description	Item Number
Aiming Guides	
Aiming guide, narrow, right, volar distal radius plate	AR-8916-03
Aiming guide, narrow, left, volar distal radius plate	AR-8916-04
Aiming guide, standard, right, volar distal radius plate	AR-8916-01
Aiming guide, standard, left, volar distal radius plate	AR-8916-02
Aiming guide, wide, right, volar distal radius plate	AR-8916-20
Aiming guide, wide, left, volar distal radius plate	AR-8916-15
Instrumentation for 2.4 mm VAL and Cortical Screws	
Drill bit, 1.7 mm	AR-8916-14
Drill guide, 2.4 mm VAL, for distal radius plate	AR-8916-21
Drill guide, 2.4 mm, for distal radius plate	AR-8916-09
Drill / depth guide, locking, 2.4 mm	AR-8950-04
Drill sleeve, 1.7 mm, for 2.4 mm hole	AR-8916-18
Measuring probe, 2.4 mm, for drill guide	AR-8916-08
Depth guide, mini	AR-13120G-2
Screwdriver, T8 hexalobe	AR-8916-22
Driver, T8 hexalobe, self-retaining	AR-8916-27
Instrumentation for 3.5 mm Locking and Cortical Screws	
Threaded drill guide, 3.5 mm x 30 mm	AR-8916-07
Drill sleeve, 2.5 mm, for 3.5 mm hole	AR-8963-06
Drill bit, calibrated, 2.5 mm	AR-8916-06
Threaded plate elevator, 3.5 mm x 30°	AR-8916-12
Depth device, 2.7 mm / 3.5 mm / 4 mm, low profile	AR-8943-15
T15 hexalobe driver	AR-8941DH
Screwdriver, T15 hexalobe	AR-8943-10
General Instrumentation	
Plate bending iron, distal radius	AR-8916-10
Palm handle, quick coupling	AR-8916-25
Ratcheting handle, quick coupling, cannulated	AR-8950RH
Screw holding sleeve, 2 mm / 2.4 mm	AR-8920H
Screw holding sleeve, 2.7, 3.5 and 4 mm	AR-8943-11
Freer elevator	AR-8943-19
Sharp hook	AR-8943-21
Hohmann retractor, 8 mm x 16 cm	AR-13210
Hohmann retractor, 15 mm	AR-8943-22
Screw holding forceps, self-retaining	AR-8941F
Drill guide, 2.5 mm / 1.7 mm	AR-8916-23
Bone reduction forceps with teeth	AR-4160FT
Periosteal elevator, curved blade, 6 mm	AR-8943-20
Lobster claw	AR-8943-23
Trials for Sterile Plates	
Trial for volar distal radius plate, narrow, right, 5-hole	AR-8916VNR-05T
Trial for volar distal radius plate, narrow, left, 5-hole	AR-8916VNL-05T
Trial for volar distal radius plate, standard, right, 5-hole	AR-8916VSR-05T
Trial for volar distal radius plate, standard, left, 5-hole	AR-8916VSL-05T
Trial for volar distal radius plate, wide, right, 5-hole	AR-8916VWR-05T
Trial for volar distal radius plate, wide, left, 5-hole	AR-8916VWL-05T
Trial for volar distal radius plate, standard, right, 9-hole	AR-8916VSR-09T
Trial for volar distal radius plate, standard, left, 9-hole	AR-8916VSL-09T
Disposables	
Guide wire, trocar tip, 1.35 mm	AR-8943-01
BB-Tak, 1.6 mm	AR-13226

» Please note that all disposables above are also available in sterile.
All sterile item numbers end with an additional "S" if not otherwise stated.

Implants

Product Description	Item Number
Plates	
Volar distal radius plate, narrow, right, 3-hole	AR-8916VNR-03
Volar distal radius plate, narrow, left, 3-hole	AR-8916VNL-03
Volar distal radius plate, narrow, right, 5-hole	AR-8916VNR-05
Volar distal radius plate, narrow, left, 5-hole	AR-8916VNL-05
Volar distal radius plate, narrow, right, 7-hole, sterile	AR-8916VNR-07S*
Volar distal radius plate, narrow, left, 7-hole, sterile	AR-8916VNL-07S*
Volar distal radius plate, standard, right, 3-hole	AR-8916VSR-03
Volar distal radius plate, standard, left, 3-hole	AR-8916VSL-03
Volar distal radius plate, standard, right, 5-hole	AR-8916VSR-05
Volar distal radius plate, standard, left, 5-hole	AR-8916VSL-05
Volar distal radius plate, standard, right, 7-hole, sterile	AR-8916VSR-07S*
Volar distal radius plate, standard, left, 7-hole, sterile	AR-8916VSL-07S*
Volar distal radius plate, standard, right, 9-hole, sterile	AR-8916VSR-09S*
Volar distal radius plate, standard, left, 9-hole, sterile	AR-8916VSL-09S*
Volar distal radius plate, wide, right, 3-hole	AR-8916VWR-03
Volar distal radius plate, wide, left, 3-hole	AR-8916VWL-03
Volar distal radius plate, wide, right, 5-hole	AR-8916VWR-05
Volar distal radius plate, wide, left, 5-hole	AR-8916VWL-05
Volar distal radius plate, wide, right, 7-hole, sterile	AR-8916VWR-07S*
Volar distal radius plate, wide, left, 7-hole, sterile	AR-8916VWL-07S*
2.4 mm Screws	
VAL screw, titanium, locking, 2.4 mm x 8 - 34 mm (2 mm increments)	AR-8724V-08 to -34
VAL near cortex screw, titanium, locking, 2.4 mm x 8 - 34 mm (2 mm increments)	AR-8916VNC-08 to -34
Low profile screw, cortex, titanium, 2.4 mm x 8 - 34 mm	AR-8724-08 to 34
3.5 mm Screws	
Low profile locking DRP screw, titanium, 3.5 mm x 10 - 20 mm (2 mm increments)	AR-8735L-10 to -20
Low profile cortical DRP screw, titanium, 3.5 mm x 10 - 14 mm (1 mm increments)	AR-8735-10 to -14
Low profile cortical DRP screw, titanium, 3.5 mm x 16 - 20 mm (2 mm increments)	AR-8735-16 to -20

» Please note that all implants above are also available sterile.
All sterile item numbers end with an additional "S" if not otherwise stated.

* Only available in sterile.

Wrist Plating System

AR-8916S



Implants

Product Description	Item Number
Plates	
L-plate, right, 5-hole	AR-8952ML-05R
L-plate, left, 5-hole	AR-8952ML-05L
Wrist spanning plate, 9-hole	AR-8916SPN
<i>Wrist spanning plate, 9-hole, sterile</i>	AR-8916SPN-ST
Distal radius styloid plate, 5-hole	AR-8916RSTY-05
Ulnar styloid plate	AR-8956-01
<i>Ulnar styloid plate, sterile</i>	AR-8956-01S
Volar hook plate, 4-hole	AR-8916VH-04
Volar hook plate, 6-hole	AR-8916VH-06
Dorsal distal radius plate, standard, right, 4-hole	AR-8916DSR-04
Dorsal distal radius plate, standard, left, 4-hole	AR-8916DSL-04
Dorsal distal radius plate, narrow, right, 4-hole	AR-8916DNR-04
Dorsal distal radius plate, narrow, left, 4-hole	AR-8916DNL-04

» Please note that all implants above are also available sterile.
All sterile item numbers end with an additional "ST" if not otherwise stated.

Fragment Specific System (AR-8916FS)

Product Description	Item Number
Fragment specific system base and lid	AR-8916C-21
General Instrumentation	
Drill guide, 1.7 mm, parallel, volar hook plate	AR-8916-26
Needle nose pliers	AR-8916-24
Trials for Sterile Plates	
Trial for L-plate, right, 5-hole	AR-8952ML-05RT
Trial for L-plate, left, 5-hole	AR-8952ML-05LT
Trial for wrist spanning plate	AR-8916SPN-T
Trial for radial styloid plate	AR-8916RSTY-05T
Trial for ulnar styloid plate	AR-8956-01T
Trial for volar hook plate, 4-hole	AR-8916VH-04T
Trial for dorsal distal radius plate, standard, right, 4-hole	AR-8916DSR-04T
Trial for dorsal distal radius plate, standard, left, 4-hole	AR-8916DSL-04T
Trial for dorsal distal radius plate, narrow, right, 4-hole	AR-8916DNR-04T
Trial for dorsal distal radius plate, narrow, left, 4-hole	AR-8916DNL-04T

Literature

Product Description	Item Number
Comprehensive Fragment Specific Wrist Plating Solutions Surgical Technique	LT1-00080-EN

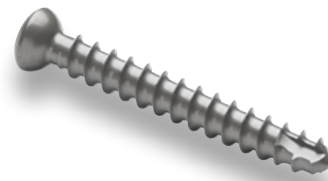
Fragment Specific Plating System

AR-8916FS



2.4 mm Cortex Screw

AR-8724-18



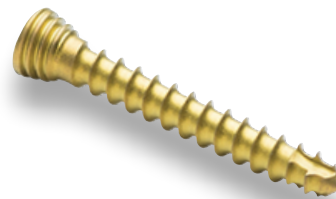
2.4 mm VAL Screw Partially Threaded

AR-8916VNC-18



2.4 mm VAL Screw

AR-8724V-18



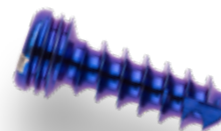
3.5 mm Cortical Screw

AR-8735-18



3.5 mm Locking Screw

AR-8735L-12





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