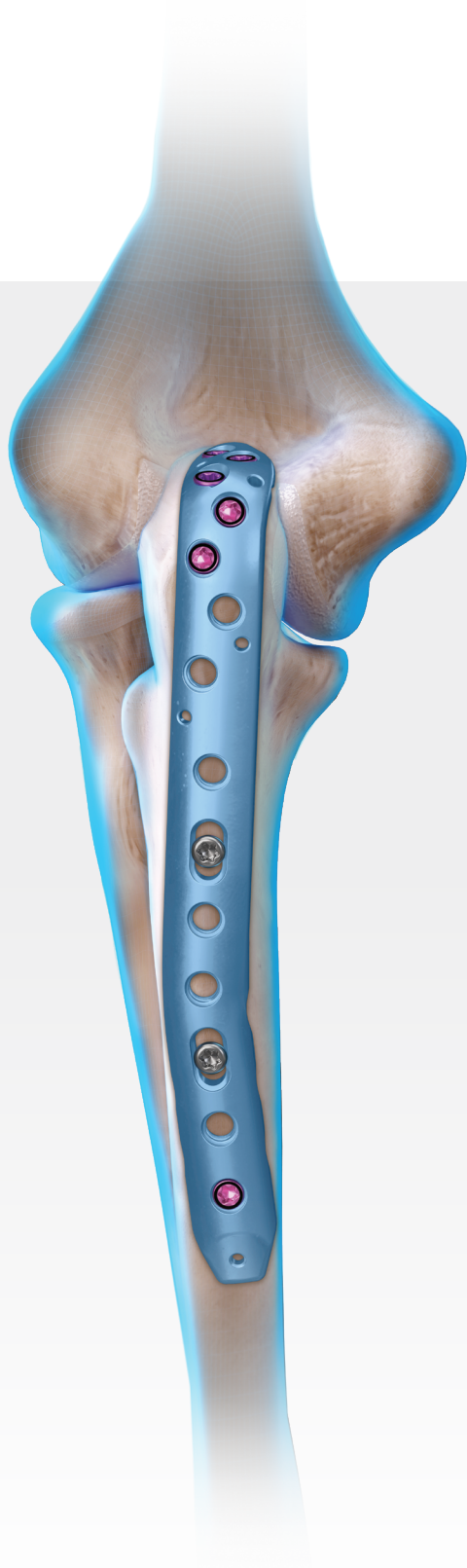


Arthrex Elbow Plating System

Olecranon and Distal Humerus Plating Brochure



Introduction

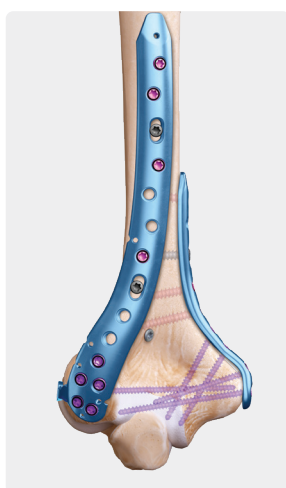
Distal humerus and olecranon fractures are frequently complicated by variables such as the amount of comminution, degree of osteoporosis, location of the fracture, and size of the patient. Designed to be the most comprehensive set available for the treatment of these common injuries, the Arthrex Elbow Plating System incorporates an array of low-profile plates, KreuLock™ locking compression screws, and adjunct fixation tabs.

System features include:

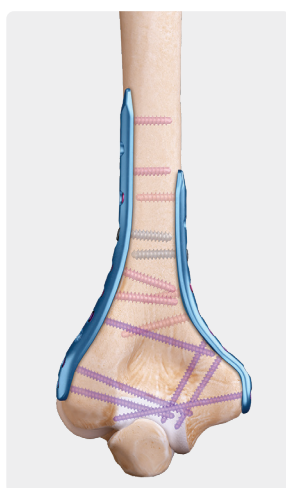
- › Titanium medial, lateral, lateral biplanar, posterolateral, and extra-articular distal humerus plates
- › Distal humerus plates allow for orthogonal and parallel constructs
- › Dorsal olecranon and olecranon osteotomy plates
- › T10 2.7 mm or 3.5 mm shaft hybrid screws are interchangeable in all holes*
- › Removable tabs on the posterolateral and lateral biplanar distal humerus plates allow for additional fixation
- › All plates have suture eyelets to facilitate soft-tissue fixation
- › All plates feature an anatomically contoured design that offers optimal fit while remaining malleable for intraoperative customization

*The extra-articular distal humerus plate has stouter, true 3.5 mm screws in the shaft.

The distal humerus fracture plates and olecranon fracture plates are indicated for adult patients. A 180° plate configuration is achieved with a medial plate and a lateral or lateral biplanar plate. A 90° plate configuration is achieved through a posterolateral and medial plate construct.



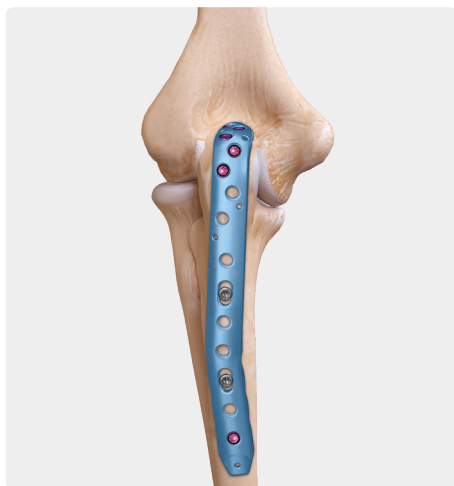
Posterolateral and Medial



Lateral and Medial



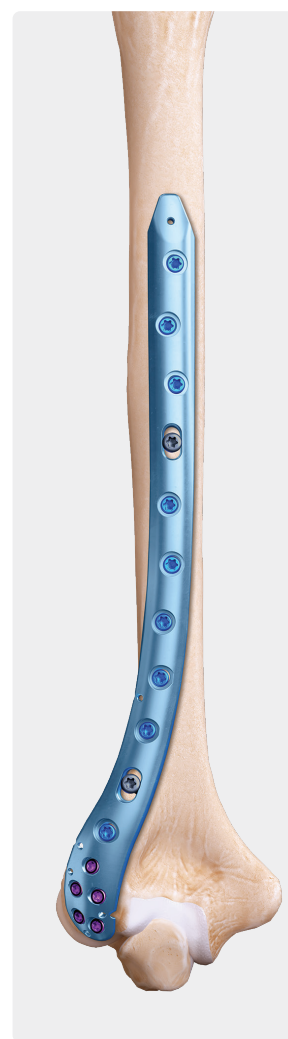
Lateral Biplanar and Medial



Dorsal Olecranon



Olecranon Osteotomy



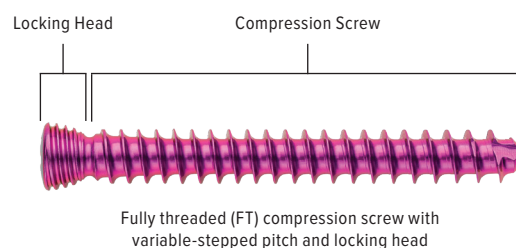
Extra-Articular

Screw Options

The screws included in the Elbow Plating System are titanium and have a T10 head, allowing each locking and nonlocking hole in the distal humerus and olecranon plating portfolio to accept either a 2.7 mm or a 3.5 mm shaft hybrid screw. The only exception is the extra-articular plate, which has T15 3.5 mm screws in the shaft to provide more stability to the reinforced plate.

KreuLock™ screws combine the same proven variable-stepped pitch technology found in the Compression FT screws and also have a locking head.

- › Compress fractures and bony fragments and bring the plate to the bone while also locking into the plate
- › Saves time—may eliminate the need to use a nonlocking screw and later replace it with a locking screw
- › Compatible with existing plating systems of the same size
- › Allow for a 24° cone of variable-angle locking fixation



2.7 mm KreuLock Locking Compression Screws (AR-8927VCL-xx)

Lengths from 10 mm-80 mm

- › 10 mm-16 mm (1 mm increments)
- › 18 mm-60 mm (2 mm increments)
- › 60 mm-80 mm (5 mm increments)



2.7 mm Cortical Screws (AR-18827-xx)

Lengths from 10 mm-80 mm

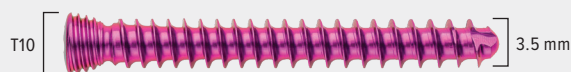
- › 10 mm-16 mm (1 mm increments)
- › 18 mm-60 mm (2 mm increments)
- › 60 mm-80 mm (5 mm increments)



3.5 mm Shaft Hybrid KreuLock Locking Compression Screws (AR-8933HVCL-xx)

Lengths from 12 mm-60 mm

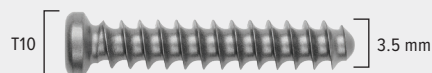
- › 12 mm-60 mm (2 mm increments)



3.5 mm Shaft Hybrid Cortical Screws (AR-8933HY-xx)

Lengths from 10 mm-60 mm

- › 10 mm-60 mm (2 mm increments)



Ordering Information

Elbow Plating System Instrument Set	AR-7650S
Implants and Disposable	
Distal Humerus Medial Plates	
DH plate, medial, Ti, left, short	AR-7654ML-S
DH plate, medial, Ti, left, medium	AR-7654ML-M
DH plate, medial, Ti, left, long	AR-7654ML-L
DH plate, medial, Ti, right, short	AR-7654MR-S
DH plate, medial, Ti, right, medium	AR-7654MR-M
DH plate, medial, Ti, right, long	AR-7654MR-L
Distal Humerus Biplanar Plates	
DH plate, lateral biplanar, Ti, left, short	AR-7654BLL-S
DH plate, lateral biplanar, Ti, left, medium	AR-7654BLL-M
DH plate, lateral biplanar, Ti, left, long	AR-7654BLL-L
DH plate, lateral biplanar, Ti, right, short	AR-7654BLR-S
DH plate, lateral biplanar, Ti, right, medium	AR-7654BLR-M
DH plate, lateral biplanar, Ti, right, long	AR-7654BLR-L
Distal Humerus Posterolateral Plates	
DH plate, posterolateral, Ti, left, short	AR-7654PL-S
DH plate, posterolateral, Ti, left, medium	AR-7654PL-M
DH plate, posterolateral, Ti, left, long	AR-7654PL-L
DH plate, posterolateral, Ti, right, short	AR-7654PR-S
DH plate, posterolateral, Ti, right, medium	AR-7654PR-M
DH plate, posterolateral, Ti, right, long	AR-7654PR-L
Distal Humerus Lateral Plates	
DH plate, lateral, Ti, left, short	AR-7654LL-S
DH plate, lateral, Ti, left, medium	AR-7654LL-M
DH plate, lateral, Ti, left, long	AR-7654LL-L
DH plate, lateral, Ti, right, short	AR-7654LR-S
DH plate, lateral, Ti, right, medium	AR-7654LR-M
DH plate, lateral, Ti, right, long	AR-7654LR-L
Distal Humerus Extra-Articular Plates	
DH plate, EA, Ti, left, 7H, sterile	AR-7654EL-07S
DH plate, EA, Ti, left, 9H, sterile	AR-7654EL-09S
DH plate, EA, Ti, left, 11H, sterile	AR-7654EL-11S
DH plate, EA, Ti, left, 13H, sterile	AR-7654EL-13S
DH plate, EA, Ti, left, 15H, sterile	AR-7654EL-15S
DH plate, EA, Ti, left, 17H, sterile	AR-7654EL-17S
DH plate, EA, Ti, right, 7H, sterile	AR-7654ER-07S
DH plate, EA, Ti, right, 9H, sterile	AR-7654ER-09S
DH plate, EA, Ti, right, 11H, sterile	AR-7654ER-11S
DH plate, EA, Ti, right, 13H, sterile	AR-7654ER-13S
DH plate, EA, Ti, right, 15H, sterile	AR-7654ER-15S
DH plate, EA, Ti, right, 17H, sterile	AR-7654ER-17S

Dorsal Olecranon Plates	
Olecranon plate, Ti, left, 2H	AR-7651L-02
Olecranon plate, Ti, left, 6H	AR-7651L-06
Olecranon plate, Ti, left, 10H	AR-7651L-10
Olecranon plate, Ti, left, 14H	AR-7651L-14
Olecranon plate, Ti, right, 2H	AR-7651R-02
Olecranon plate, Ti, right, 6H	AR-7651R-06
Olecranon plate, Ti, right, 10H	AR-7651R-10
Olecranon plate, Ti, right, 14H	AR-7651R-14
Olecranon Osteotomy Plates	
Olecranon osteotomy plate, Ti, left	AR-7651AL
Olecranon osteotomy plate, Ti, right	AR-7651AR
Screws	
Cortical screw, 2.7 mm × 6 mm-15 mm (1 mm increments), 16 mm-60 mm (2 mm increments), 65 mm, 70 mm, 75 mm, 80 mm	AR-18827-06-80
KreuLock™ screw, VAL, Ti, 2.7 mm × 10 mm-60 mm (1 mm increments), 10 mm-60 mm (2 mm increments), 65 mm, 70 mm, 75 mm, 80 mm	AR-8927VCL-10-80
Hybrid low-profile cortical screw, 3.5 mm × 10 mm-60 mm (2 mm increments)	AR-8933HY-10-60
VAL KreuLock screw, hybrid, 3.5 mm × 10 mm-60 mm (2 mm increments)	AR-8933HVCL-10-60
Disposables	
Guidewire w/ trocar tip, .062 in	AR-8941K
BB-Tak, MTP	AR-13227
2.7 mm Screw Disposables	
Drill bit, 2.0 mm, short, AO	AR-18800-18
Drill bit, 2.0 mm, long, AO	AR-18800-19
Drill bit, 2.7 mm, AO	AR-18800-20
3.5 mm Shaft Hybrid Screw Disposables	
Drill bit, 2.5 mm, long, AO	AR-8933HD
Drill bit, calibrated, 2.5 mm, AO	AR-7650-05
Drill bit, 3.5 mm, AO	AR-7650-34
Drill bit, short, 2.5 mm, AO	AR-7650-35
Compatible Sutures With 22.2 or 17.9 mm Needles	
#0 FiberWire®, 97 cm, with tapered needle	AR-7250
#0 FiberWire, with diamond point needle, 22.2 mm, 1/2 circle, qty. 12	AR-7251
#2-0 FiberWire, 46 cm, with tapered needle, 17.9 mm, 3/8 circle, qty. 12	AR-7220
SutureTape, 0.9 mm, with two 22.2 mm curved needles (white/blue)	AR-7570-02

This description of technique is provided as an educational tool and clinical aid to assist properly licensed medical professionals in the usage of specific Arthrex products. As part of this professional usage, the medical professional must use their professional judgment in making any final determinations in product usage and technique. In doing so, the medical professional should rely on their own training and experience and should conduct a thorough review of pertinent medical literature and the product's directions for use. Postoperative management is patient-specific and dependent on the treating professional's assessment. Individual results will vary and not all patients will experience the same postoperative activity level or outcomes.



Arthrex manufacturer, authorized representative, and importer information (Arthrex eFUs)



US patent information