

OrthoLine™ Fracture Plates

Straight Plates

42 mm – Increased screw density leads to superior stiffness¹

≥ 9 Holes – Lower screw density over the central plate allows for a hybrid design, which increases stiffness and strength

K-Wire Hole – Independent K-wire hole for fixation



Universal Hole – Allows for the placement of the cortical, standard locking, or variable-angle locking screws (VAL screws are Ti only)

Compression Hole – Allows for interfragmentary compression

≤ 8 Holes – Central bridge for fracture spanning, which is ideal for a transverse or oblique fracture

Slide Hole – First screw placed; allows slight adjustments to plate placement before securing the plate down and the ability to create minor compression

Temporary Fixation – Screw hole that allows bending plug with K-wire or BB-Tak to fix plate location

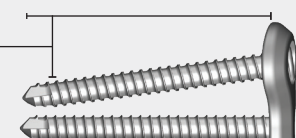
T-Plates



Low Contact – Decreased plate profile on bottom of plate to decrease cortical contact and preserve periosteal blood flow

Bridge design for juxta-articular fractures, ideal for a transverse or an oblique fracture

7.5° Proximal – Aids in avoiding the periarticular margin



2° Divergent – Assists in avoiding screw pullout

4.0 mm Locking Screws

- Fit the 3.5 mm plates, including TPLO



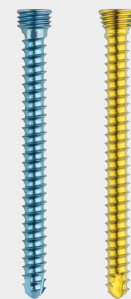
3.0 mm Cortical Screws

- Fit the 2.4 mm plates



1.6 mm and 2.0 mm Screws

- Fit both 1.6 mm and 2.0 mm plates



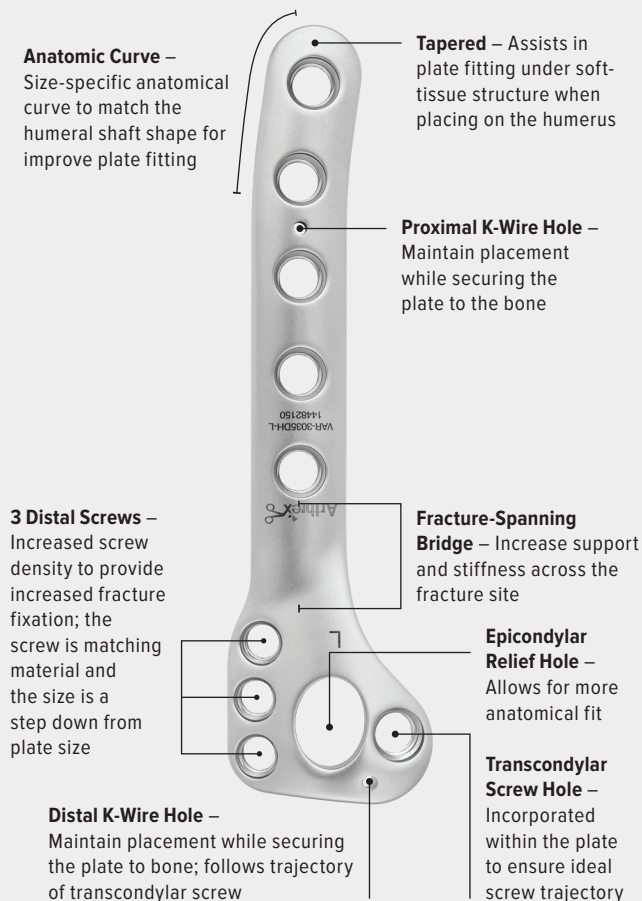
Reference

1. Stoffel K, Dieter U, Stachowiak G, Gächter A, Kuster MS. Biomechanical testing of the LCP—how can stability in locked internal fixators be controlled? *Injury*. 2003;34 Suppl 2:B11-B19. doi:10.1016/j.injury.2003.09.021



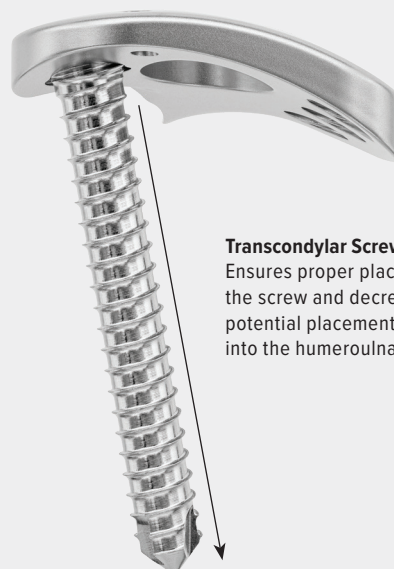
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Distal Humeral Fracture Plates



Transcondylar Screw

Incorporated within the plate to ensure ideal screw trajectory.



Transcondylar Screw Trajectory – Ensures proper placement of the screw and decreases the potential placement of the screw into the humeroulnar joint space

QuickFix™ Cannulated Screws

- Hexalobe drive
- Titanium alloy
- Partially threaded
- Cannulated
- Ability to fit through the transcondylar screw hole of the distal humeral plate, does not lock into the plate



Compression FT Screws

- Thinning thread pitch induces compressive force
- Outward tapered inner diameter places compression on bone



KreuLock™ Locking Compression Screws

- Full threaded
- Variable-stepped pitch and locking head
- Can be incorporated into the transcondylar screw hole of the distal humeral plate

