

EXACTECH | SHOULDER

Redefining
Humeral Fracture
Reconstruction.



equinox[®]

Fracture System

equinox[®]

ANATOMICAL. REDEFINED.

The Equinox[®] Shoulder System offers surgeons multiple options to address a wide spectrum of proximal humerus fractures. From a Fracture Plate to a Platform Fracture Stem, surgeons have the opportunity to intra-operatively decide 'hemi vs. reverse' or convert from a hemi to a reverse without stem removal. Experience the power of the Equinox.

PROXIMAL HUMERUS FRACTURE LOCKING PLATE

Addresses myriad fracture classifications with multiple configurations of blades and screws.

Anatomic. Redefined.

- Asymmetric plate design aligns with bicipital groove and greater tuberosity.
- Tapered distally to accommodate the deltoid insertion.
- Anatomically oriented suture holes allow suturing post plate placement.

Minimize Humeral Head Collapse

- Locking screws support the humeral head while unique modular blades buttress the reconstruction.
- Large central hole accepts either a 6.5mm locking screw or bone void filler.

Flexibility

- Multiple screw/blade configurations treat a spectrum of proximal humerus fractures.
- Robust instrumentation options address a wide array of surgical techniques.



PLATFORM FX SHOULDER SYSTEM

The next generation in complex fracture management.

Patented Stem Design

- An offset anterior-lateral fin provides ease of placement in the asymmetric tuberosity bed, aiding in establishing correct retroversion.¹⁻³
- Multiple holes with rounded edges provide versatility.

Standardized Reproducible Suture Technique

- Designed to establish tuberosity fixation and minimize micromotion.
- Allows bone fragment compression for a more stable reconstruction.

REFERENCES

1. **Flurin P, Wright T, Zuckerman J, Angibaud L, Roche C.** Reconstruction of anatomic humeral head retroversion following four-part fractures of the proximal humerus: a comparison of two techniques. Poster presentation at the 51st Annual Meeting of the Orthopaedic Research Society, Washington, D.C. 2005.
2. **Flurin P, Wright T, Zuckerman J, Angibaud L, Roche C.** Three-dimensional analysis of the bicipital groove and the implications for the proximal humerus fracture prosthetic design. Proceedings of the Association of Shoulder and Elbow Surgeons. New York, NY: Closed Meeting; 2004.
3. **Angibaud L, Zuckerman J, Flurin P, Roche C, Wright T.** Reconstructing proximal humeral fractures using the bicipital groove as a landmark. *Clin Orthop.* 2007 May;458:168-74.

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