Manage all distal elbow fracture-dislocations with one comprehensive system
ALIGN the radial head to the axis of forearm rotation
A stable monoblock aligned to preserve the capitellum secured by a longer stem for lasting fixation.

A monoblock implant customized to mimic the patient’s natural anatomy.

- Atraumatic Dish to minimize capitellar wear
- Side Loading Head for ease of assembly
- Multiple Length Options
- Titanium Plasma Spray
- Extra Long Stem for three point fixation
- Distal Flutes to prevent stem rotation

Align Radial Head

- 5 HEAD DIAMETERS
  - 18mm - 26mm

- 5 NECK OFFSETS
  - 15mm - 23mm

- 5 STEM DIAMETERS
  - 7mm - 11mm

Guide aligns implant to the axis of forearm rotation.

Adjust 10° in any direction then lock construct with head locking screw.
Dynamic internal fixator for the unstable elbow
Permits early, active motion and protects repaired soft tissues without ex-fix related complications\textsuperscript{1, 2}

Preassembled construct for easy, internal application

1 PREASSEMBLED BASE PLATE

9 AXIS PIN LENGTHS
30mm - 70mm

Centering guides pinpoint the axis of rotation

Low profile construct
Control your compression
All headless compression screws are not created equal

Unique design provides a more precise, controlled compression than continuously variable pitched screws*

1. Distal threads engage the distal fragment
2. Thread relief clears the fracture site
3. Central section clutch provides translation
4. Slippage occurs preventing over compression
5. Attains 1mm of final compression when all proximal threads engage the proximal fragment

*COMPRESSION FORCE SEEN DURING ENGAGEMENT

1 2 3 4 5

FORCE

REVOLUTIONS OF ENGAGEMENT

*Skeletal Dynamics internal testing results

Provides the needed fragment approximation and only 1mm of reproducible compression

2 DIAMETERS
2.5mm, 3.5mm

11 LENGTHS
10mm - 30mm

Leading End (Distal)
Central (Clutch)
Trailing End (Proximal)

Advancement
Controlled Translation
Final Compression
Custom contouring
True in-situ contouring after screw insertion

Malleable in three planes

Vertical Plane

Horizontal Plane

Transverse Plane

30° PER NODE

5° PER NODE

45° PER NODE

Low profile, indication specific options designed for optimal subchondral support

Coronoid Plates

Radial Head Plates

Additional fragment plating options:

Double Hockey Stick

Y - Straight
Designed to effectively fix the proximal tip of the olecranon and prevent avulsion of the triceps insertion
Sometimes less is more

Optimized home run screw trajectory

Olecranon Fixation

Home Run Screw

Coronoid Fixation

PROXIMAL ULNA PLATE

Alternate constructs with multiple horizontal proximal screws

Suture anchor points incorporate triceps for added stability

Deepened Central Concavity accommodates PUDA and dorsal ulnar ridge

Suture Holes for soft tissue repair

Single Home Run Tab preserves triceps insertion
DISTAL ELBOW SET


TECHNIQUE RELATED

