DISTAL ELBOW SET

PROXIMAL ULNA PLATE

PROTEAN™
plating technology
- Coronoid Plates
- Radial Head Plates

ALIGN™
radial head system

IJS-ELBOW
elbow stabilization system

REDUCT™ HCS
headless compression screw

5 Systems
2 Trays
ONE COMPANY
TOP INSERT

General Instrumentation
Ratcheting Handle
Small QC Handle
Mini Torque Limiting Handle
Sharp Hook Probe
Mini-Hohmann Retractor
Medium Bone Holding Forceps
Universal Depth Gauge, 50mm
Universal Depth Gauge, 80mm
PROTEAN Plate Bending Pliers
Large Reduction Forceps
Double Action Pin Cutter
Bending Irons

One Set to Treat All Distal Elbow Injuries

TRAY A

TRAY A

TOP INSERT

General Instrumentation
Ratcheting Handle
Small QC Handle
Mini Torque Limiting Handle
Sharp Hook Probe
Mini-Hohmann Retractor
Medium Bone Holding Forceps
Universal Depth Gauge, 50mm
Universal Depth Gauge, 80mm
PROTEAN Plate Bending Pliers
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BOTTOM INSERT

Proximal Ulna Plating System
PUP Instrumentation
Single Trocar K-Wire, 2.0 mm x 152 mm
8mm - 70mm Lengths / 2mm Incr.

Multi-Thread Compression Screws, 3.5mm
8mm - 70mm Lengths / 2mm Incr.

Dynamic Compression Screws, 3.5mm
8mm - 44mm Lengths / 2mm Incr.

Internal Joint Stabilizer - Elbow System
IJS-E Instrumentation
Single Trocar K-Wire, 1.5mm x 127mm

IJS-Elbow Axis Pins
30mm - 70mm / 5mm Incr.
Proximal Ulna Plating System

Anatomic Ulna Fixation

- **Gliding Slots**
  - Allows for dynamic compression
  - Provides 8mm of translation

- **Deepened Central Concavity**
  - Accommodates dorsal ulnar ridge

- **Fascial Suture Points**
  - For reattaching dissected fascial tissue

- **Home Run Tab**
  - Low profile to preserve triceps insertion

- **Distal Waist**
  - Malleable in any plane

- **Triceps Suture Points**
  - For fixation of comminuted triceps fractures
  - Multiple K-Wire holes for provisional fixation

Side specific plates for an optimized anatomic fit
(right plate configuration shown)

- **73 mm Length**
  - Osteotomies

- **108 mm Length**
  - Standard Monteggia Fx’s

- **151 mm Length**
  - Long Monteggia Fx’s
The Internal Joint Stabilizer for the elbow provides temporary stabilization of the elbow joint after trauma or acute elbow dislocation.

- Subcutaneous application
- Permits early active motion
- Alleviates complications associated with external fixation devices

![Diagram of IJS® Elbow System]

**TRAY A / Bottom**

- Locate and mark isometric point
- Insert Axis Guide to establish trajectory
- Confirm proper depth and axis of rotation
- Fix Base Plate to proximal ulna
- Reduce elbow joint and lock construct
One Set to Treat All Distal Elbow Injuries

TRAY B

TOP INSERT

ALIGN Radial Head System
Instrumentation & Trials
REDUCT HCS System, 2.5mm
REDUCT 2.5 Instrumentation
10mm - 30mm Lengths / 2mm Incr.
Double Trocar K-Wire, 0.9mm x 152mm

REDUCT HCS System, 3.5mm
REDUCT 3.5 Instrumentation
10mm - 30mm Lengths / 2mm Incr.
Double Trocar K-Wire, 1.4mm x 165mm

BOTTOM INSERT

PROTEAN Plating System
PROTEAN Instrumentation
Radial Head / Coronoid / Fragment Plating Options
Single Trocar K-Wire, 1.5mm x 127mm

Compression Screws, 2.7mm
10mm - 40mm Lengths / 2mm Incr.

Locking Screws, 2.3mm
10mm - 40mm Lengths / 2mm Incr.

High Compression Locking Screws, 2.7mm
10mm - 32mm Lengths / 2mm Incr.
Threaded Button Washer (Bronze)

Polyaxial Locking Screws, 2.5mm, CoCr
PLS 2.5 Instrumentation
10mm - 30mm Lengths / 2mm Incr.
Single Trocar K-Wire, 0.9mm x 152mm

Polyaxial Locking Screws, 3.0mm, CoCr
PLS 3.0 Instrumentation
10mm - 40mm Lengths / 2mm Incr.
Single Trocar K-Wire, 1.1mm x 152mm
ALIGN® Radial Head System

The only radial head system that can be ALIGNed to the patient’s forearm axis of rotation

• Atraumatic dish to minimize capitellar wear
• Side loading head design
• Large collar to prevent subsidence
• Titanium Plasma Spray
• Distal flutes to prevent stem rotation

• 5 Head Diameters: 18 mm-26 mm
• 5 Neck Offsets: 15 mm-23 mm
• 5 Stem Diameters: 7 mm-11 mm

REDUCT® HCS Systems

Fully threaded design for improved bending stability and controlled compression

<table>
<thead>
<tr>
<th>Trailing End (Proximal)</th>
<th>Central (Clutch)</th>
<th>Leading End (Distal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø 3.2mm</td>
<td>Ø 2.1mm</td>
<td>Ø 2.6mm</td>
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Final Compression
Controlled Translation
Screw Advancement

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</thead>
<tbody>
<tr>
<td>Ø 4.0mm</td>
<td>Ø 2.9mm</td>
<td>Ø 3.4mm</td>
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</table>
PROTEAN® Plating System

TRAY B / Bottom

True in-situ contouring after screw insertion

Vertical Plane: malleable up to 30°

Horizontal Plane: malleable up to 5°

Transverse Plane: malleable up to 45°

Radial Head Plates

• Optimal Subchondral support of the radial head
• In-situ plate contouring in all planes
• Low profile anatomic design for ideal placement

Coronoid Plates

Anatomical shape to address the medial facet fracture

Fragment Specific Plates

Additional Fragment Plates included in the set

Double Hockey stick

Y - Straight

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