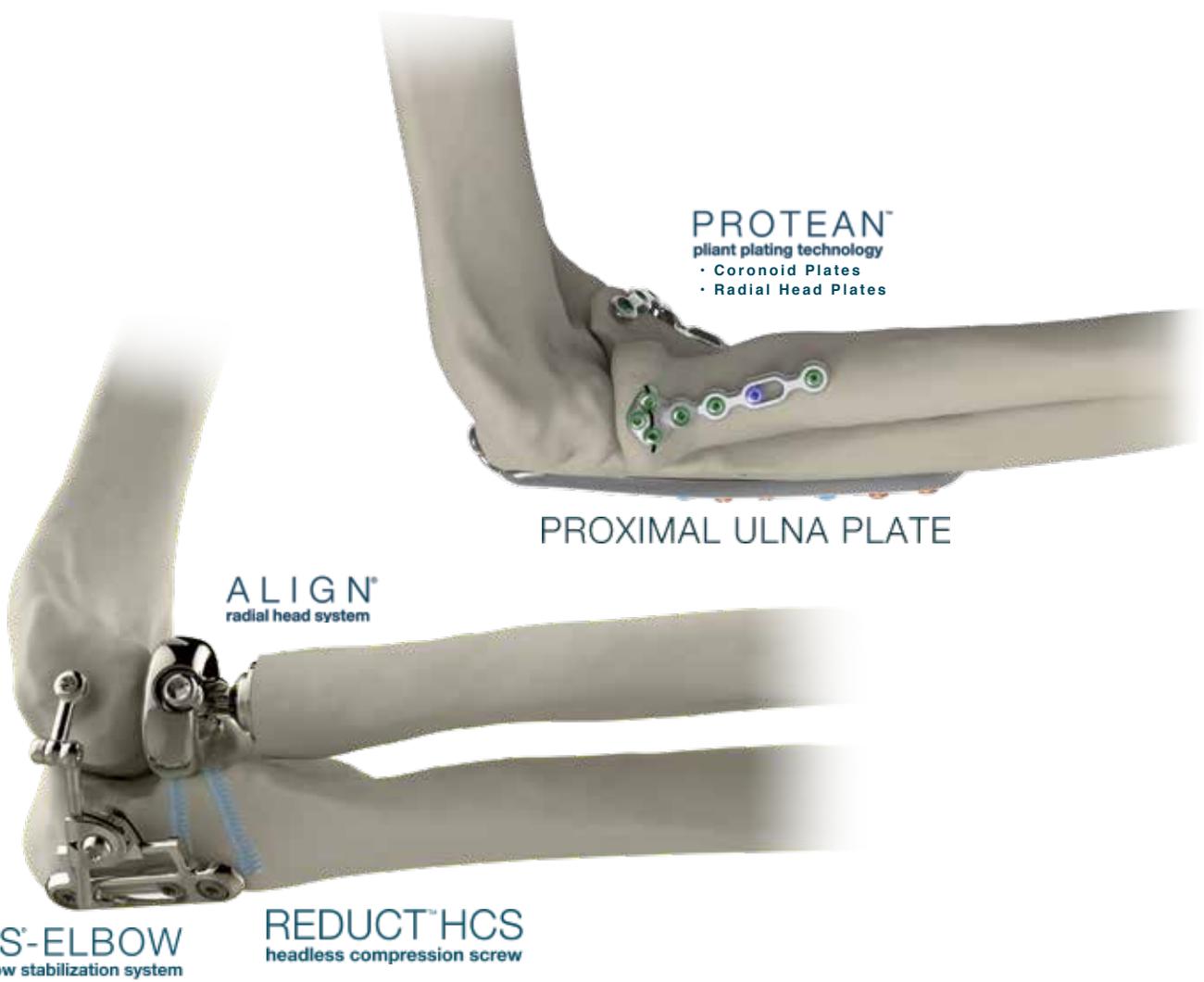


# DISTAL ELBOW SET



**PROTEAN<sup>®</sup>**  
pliant plating technology  
• Coronoid Plates  
• Radial Head Plates

PROXIMAL ULNA PLATE

**ALIGN<sup>®</sup>**  
radial head system

**IJS-ELBOW**  
elbow stabilization system

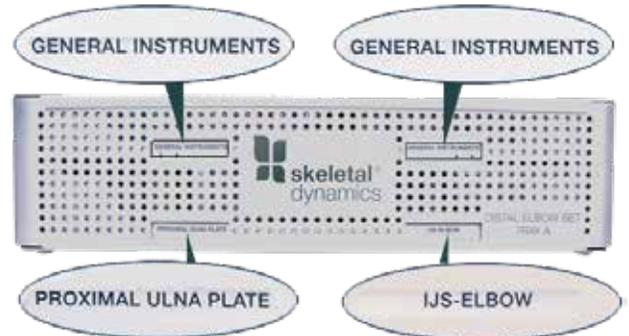
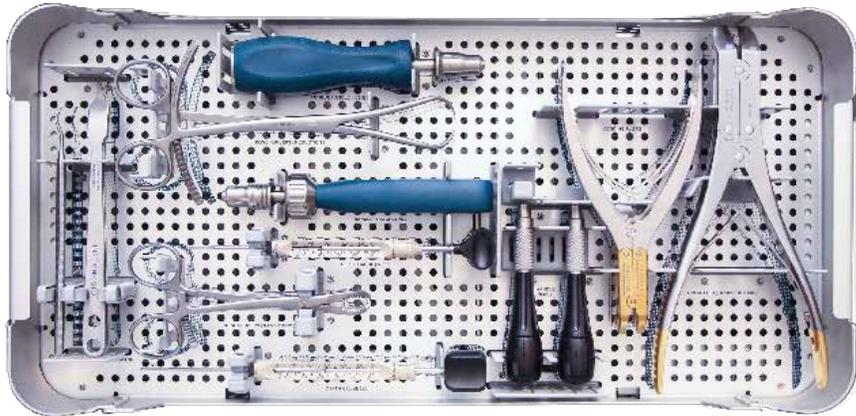
**REDUCT<sup>™</sup>HCS**  
headless compression screw

5 Systems  
2 Trays  
**ONE COMPANY**



# One Set to Treat All Distal Elbow Injuries

## TRAY A

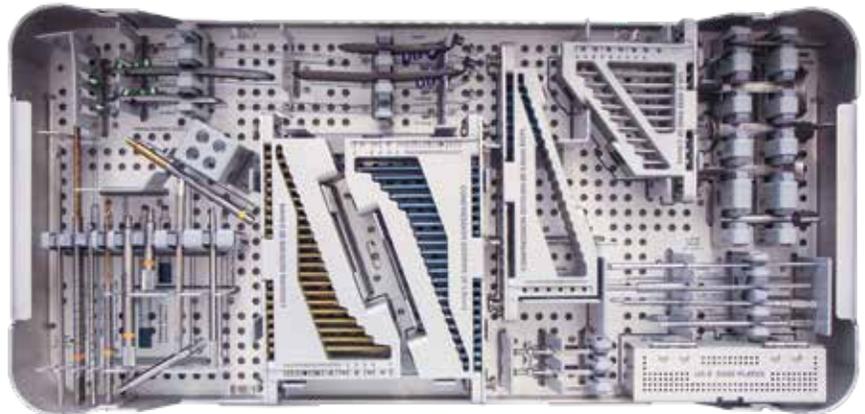


Tray specific inserts

### 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



### 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.

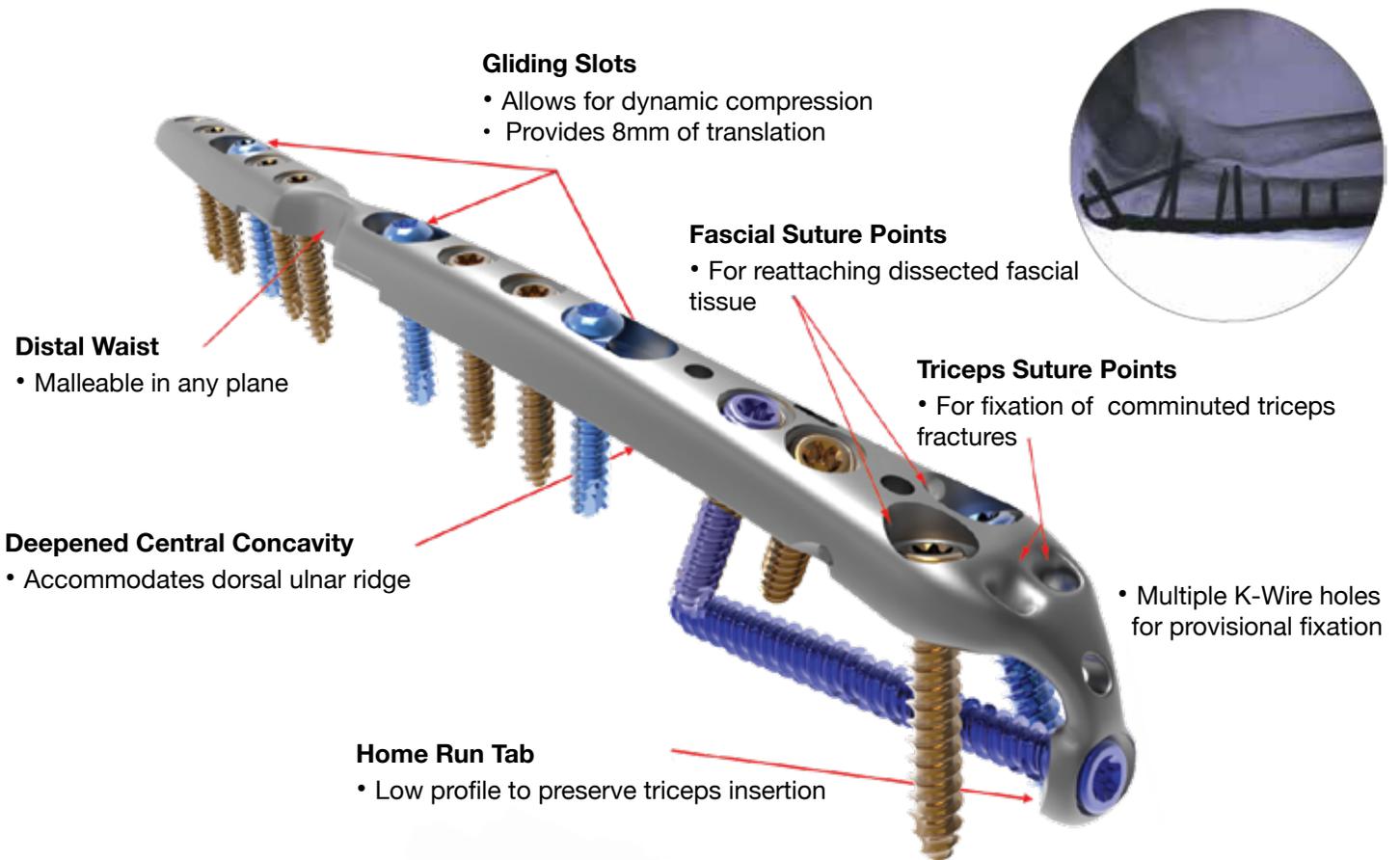




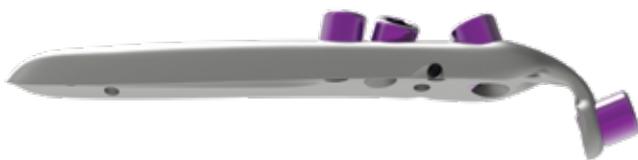
# Proximal Ulna Plating System

TRAY A / Bottom

## Anatomic Ulna 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

## TRAY A / Bottom

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



Locate and mark isometric point



Insert Axis Guide to establish trajectory



Confirm proper depth and axis of rotation



Fix Base Plate to proximal ulna

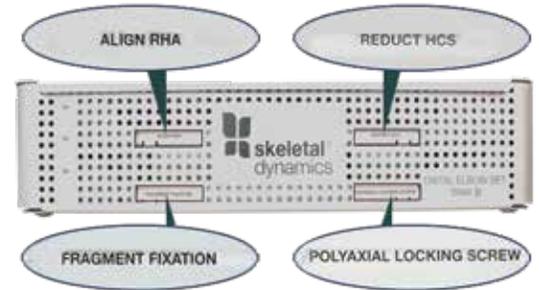
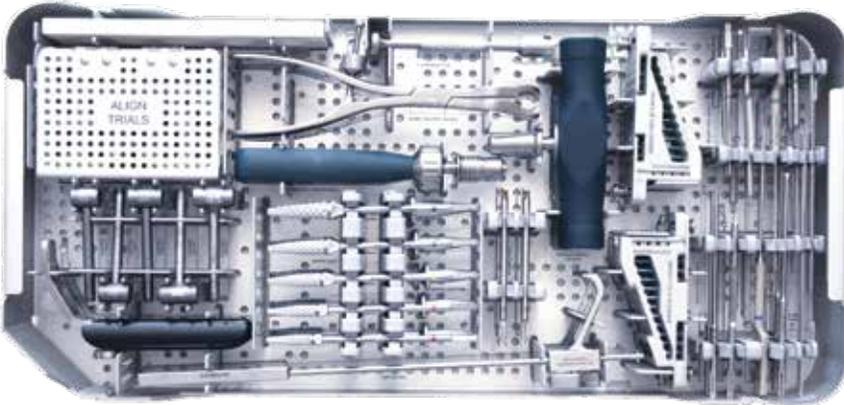


Reduce elbow joint and lock construct



# One Set to Treat All Distal Elbow Injuries

## TRAY B



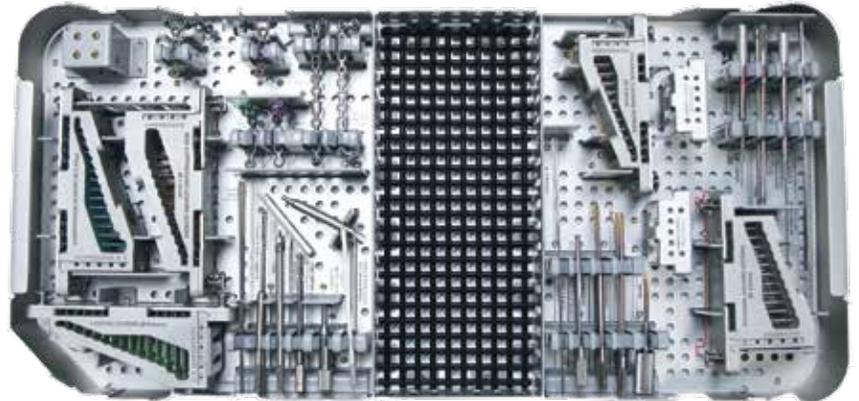
Tray specific inserts

## 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

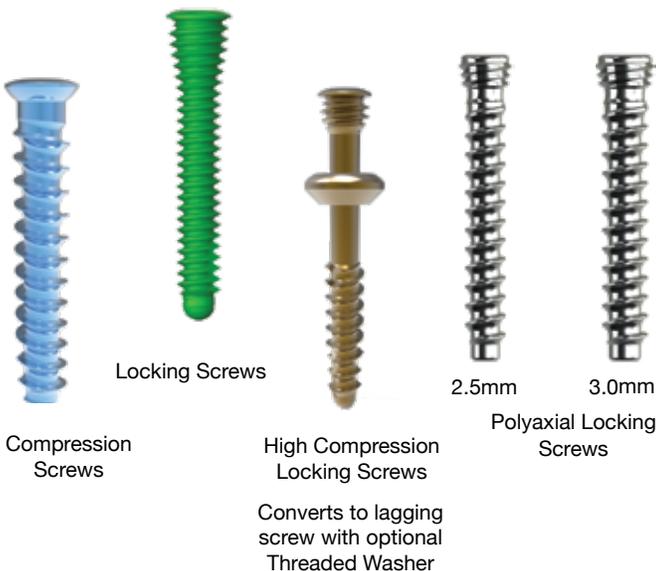
**Compression Screws, 2.7mm**  
10mm - 40mm Lengths / 2mm Incr.

**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, 1.1 mm x 152 mm



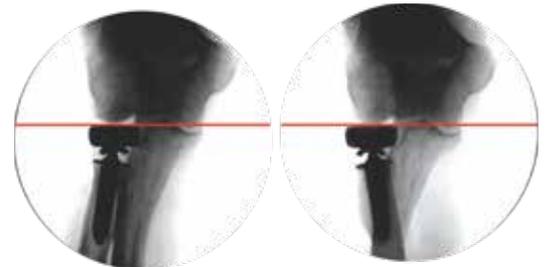


# ALIGN® Radial Head System

## TRAY B / Top

The only radial head system that can be **ALIGN**ed 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



Supination

Pronation

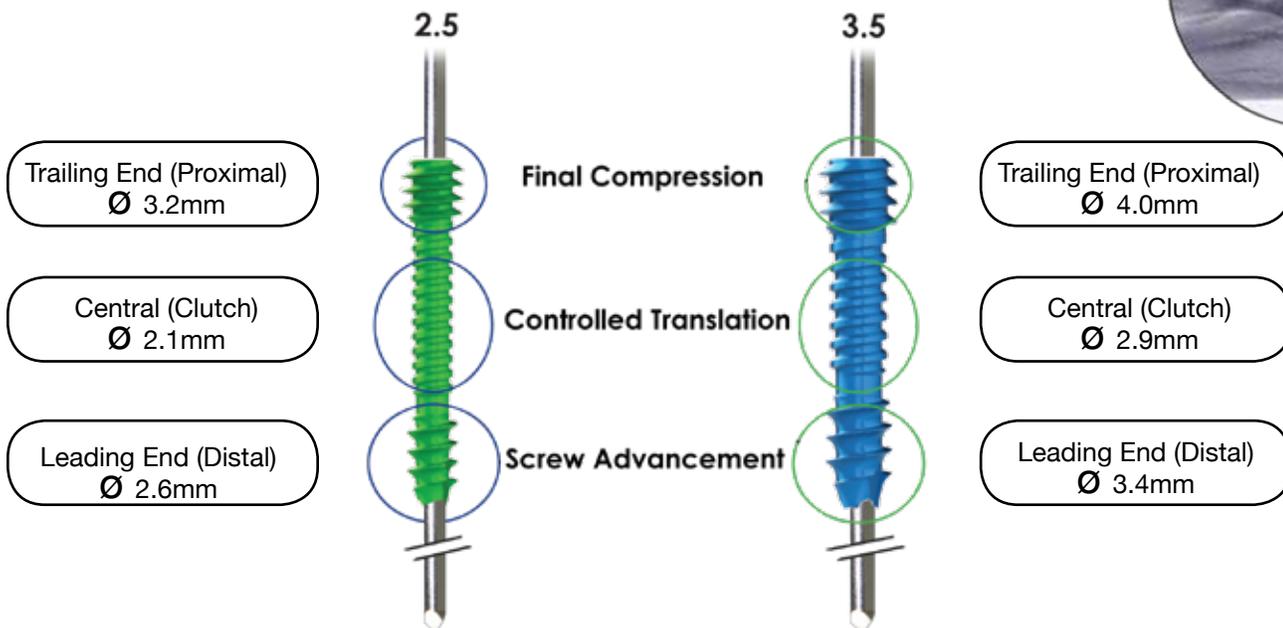
- 5 Head Diameters: 18 mm-26 mm
- 5 Neck Offsets: 15 mm-23 mm
- 5 Stem Diameters: 7 mm-11 mm



# REDUCT® HCS Systems

## TRAY B / Top

Fully threaded design for improved bending stability and controlled compression





# 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



Left

Right



- 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



Left



Right

## Fragment Specific Plates

Additional Fragment Plates included in the set



Double Hockey stick



Y - Straight



Scan to view all Surgical Technique Guides