

UPPER LIMB TRAUMA & RECONSTRUCTIVE SOLUTIONS



WRIST SOLUTIONS



Re-Motion™ Total Wrist

- Surface replacement prosthesis requires minimal bone resection which preserves ligamentous and capsular structures
- The deep radial cup design provides inherent stability allowing the carpal components to match volar tilt and ulnar inclination angles.
- Mobile bearing element disperses torsional forces and promotes long term stability



Precise SD™

- Distal Radius Volar Titanium Plate with a low profile surface design
- Polyaxial Locking and Non-Locking Screws and Pegs (+/- 15°) with respect to the plate
- Unique surface treatment which increases plate strength and reduces soft tissue adhesion.



Diamond™ Carpal Fusion Plate

- Dynamic plate design for four corner fusion of the capitate, hamate, lunate, and triquetrum
- Low profile plate and elongated hole design allows for more accurate screw placement and bone purchase
- Large central opening to allow for better bone graft placement



uHead™

- Anatomically designed to replicate the distal ulnar head and its contact with the sigmoid fossa of the distal radius
- The Ulnar head replacement contains holes to accommodate anchoring of soft tissue
- Stems are cement optional and are available with an extended collar design for revision procedures



STABILITY™ Sigmoid Notch

- Intended for use in conjunction with the uHead prosthesis for complete DRUJ replacement
- Requires minimal resection in order to restore more normal function
- Sigmoid Notch implants are modular with uHead™

FINGER SOLUTIONS



SR™ PIP

- Congruent Semi-Constrained design to replicate the anatomic joint surfaces
- Minimal resection which preserves bone and minimizes disruption of the collateral ligaments
- Cement Optional prosthesis

Humanitarian Use Device



Silicone PIP

- Volar Hinge Soft Skeletal Implant constructed of Silflex II advanced elastomer
- Implant stability is enhanced by the full seating buttress block on the resected surfaces as well as the squared implant stems.
- Restores hand functions, eliminates pain and improves cosmetics in lower demand patients.



Avanta CMC

- Ball and socket design used to treat basal joint arthritis of the thumb.
- The design allows for 90° conical articulation that permits radial circumduction of the CMC Joint
- The stem has a conical shape to help resist impaction stresses



SR™ MCP

- The semi-constrained implant design provides greater radial/ulnar stability through flexion.
- Designed with the intention for minimal bone resection and the preservation of critical ligamentous attachments.
- Articular surface replicates normal anatomy, translating to stable, longer lasting implants.

Humanitarian Use Device



Silicone MCP

- Volar hinge axis creates an anatomical balance between the flexor and extensor mechanism allowing for full extension and flexion without volar impingement
- Implant stability is enhanced by the full seating buttress block on the resected surfaces as well as the squared implant stems.
- Restores hand functions, eliminates pain and improves cosmetics in lower demand patients.



Preflex MCP

- Similar features as the standard MCP soft skeletal implant
- 30° angle to more properly replicate the normal resting position of the hand
- Restores hand functions, eliminates pain and improves cosmetics in lower demand patients.

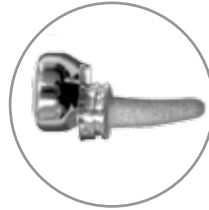


ELBOW SOLUTIONS



rHead™

- Designed with an anatomic design restoring proper elbow & forearm load transfer via a modular head/stem interface
- Designed with a radial stem that is curved to match the intramedullary contour of the proximal radius



rHead™ Lateral

- Side-loading radial head allows for less invasive approach & exposure and tissue sparing procedures that minimizes ligament disruption and damage
- The dove tail locking mechanism does not require a set screw, thus saving time in the operating room



rHead™ Recon

- Head and stem components are coupled together using a “ball and socket” mechanism
- “Ball and socket” mechanism allows for radio capitellar contact through a functional range of flexion and forearm rotations



Extended Stem

- The extended stem provides a means to supplement for the loss of bone
- Can be used with the hemi-elbow implant or the UNI-elbow implant



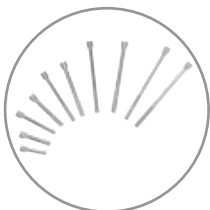
UNI-Elbow™ Radio Capitellum

- Designed for Uni-Compartmental Arthroplasty
- Anatomically designed for minimal resection in order to restore normal articulation
- Used in conjunction with rhead and rhead recon



rHead™ Plate

- Designed with highly contoured anatomic design that fits a broad range of anatomic variation with minimal bending required
- Unique tripod locking screw provides a stable buttress support configuration



AutoFIX™

- Opposing buttress thread design to facilitate compression toward fracture/osteotomy
- Designed with reverse cutting flutes in head and distal threaded portion, which facilitates easy removal
- Self-drilling, self-tapping screws for easy insertion



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