## Product Specifications

### Latitude Humeral Stems
- DKY001 Small Right
- DKY002 Medium Right
- DKY003 Large Right
- DKY006 Small Left
- DKY007 Medium Left
- DKY008 Large Left

### Latitude Humeral Spools
- DKY011 Small Right Anterior Offset
- DKY012 Medium Right Anterior Offset
- DKY013 Large Right Anterior Offset
- DKY016 Small Left Anterior Offset
- DKY017 Medium Left Anterior Offset
- DKY018 Large Left Anterior Offset
- DKY019 Large+ Left Anterior Offset
- DKY021 Small Right Posterior Offset
- DKY022 Medium Right Posterior Offset
- DKY023 Large Right Posterior Offset
- DKY024 Large+ Right Posterior Offset
- DKY026 Small Left Posterior Offset
- DKY027 Medium Left Posterior Offset
- DKY028 Large Left Posterior Offset
- DKY029 Large+ Left Posterior Offset
- DKY031 Small Right Center Offset
- DKY032 Medium Right Center Offset
- DKY033 Large Right Center Offset
- DKY034 Large+ Right Center Offset
- DKY036 Small Left Center Offset
- DKY037 Medium Left Center Offset
- DKY038 Large Left Center Offset
- DKY039 Large+ Left Center Offset

### Latitude Ulnar Cap
- DKY067 Small
- DKY068 Medium
- DKY069 Large

### Latitude Ulnar Stem - Standard
- DKY071 Small Right
- DKY072 Medium Right
- DKY073 Large Right
- DKY075 Small Left
- DKY076 Medium Left
- DKY077 Large Left

### Latitude Ulnar Stem - Short
- DKY081 Small Right
- DKY082 Medium Right
- DKY083 Large Right
- DKY086 Small Left
- DKY086 Medium Left
- DKY087 Large Left

### Latitude Radial Heads
- DKY056 Small
- DKY057 Medium
- DKY058 Large
- DKY059 Large +

### Latitude Radial Stems
- DKY062 5 mm
- DKY061 6.5 mm

### Cement Restrictor
- EBO101 Cement Restrictor (Diameter Range 8 - 15 mm)
- EBO102 Cement Restrictor (Diameter Range 5 - 8 mm)

### Latitude Single Use Items
- DWD060 3 mm Drill Bit
- DKY090 Single use Suture Passer

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Latitude has been designed in conjunction with:
- Shawn O’Driscoll, MD, PHD (Mayo Foundation)
- Ken Yamaguchi, MD (Washington University)
- Graham King, MD (University of Western Ontario)

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Latitude®
Total Elbow Prosthesis

Restore the natural kinematics of the elbow
Experience the first 3rd generation elbow prosthesis.

UNIQUE INSTRUMENTATION FACILITATES A STEP-BY-STEP PROCEDURE THAT NOW MAKES ELBOW ARTHROPLASTY ACCURATE, PRECISE AND REPRODUCIBLE. THE LATITUDE® TOTAL ELBOW OFFERS MAXIMUM FLEXIBILITY IN ELBOW RECONSTRUCTION.

- The unique modular spool of the Latitude Total Elbow is designed to preserve or reestablish the patient’s natural flexion/extension.
- Intraoperative flexibility to link or unlink the implant following examination of the surrounding soft tissue and ligaments. Conversion from linked to unlinked, and vice versa, can be performed anytime through a minimally invasive incision.
- The bipolar radial head of the Latitude Total Elbow allows for optimal mechanical balance of the radio-humeral articulation when the alignment is adequate.
- The advanced instrumentation can provide anatomic landmarks for reference.

The Latitude® of solutions for any case

The Latitude® Total Elbow Prosthesis has been designed:
- To reproduce anatomy
- To restore normal kinematics
- Flexibility to allow anatomic replication
- Available in specific right and left components
- 4 spool sizes (S, M, L, L+)
- Different spool offsets (anterior, centered, posterior)
- 2 ulnar stem designs (standard, short)

Offers two ulnar stem designs depending on patient’s elbow. The standard stem is anatomically bowed to fit further into the ulna when additional fixation is desired.

Latitude restores flexion-extension axis

A unique modular spool design to duplicate the patient’s natural flexion/extension axis.

The modular spool and the ulnar polyethylene design and thickness have been optimized:
- To allow a better anatomic distribution of joint reactive forces
- To reproduce the normal 7° varus/valgus laxity
- To preserve the linear prosthetic bearing surfaces

Intraoperative flexibility to link or unlink

The decision to use the implant in linked or unlinked mode is made intraoperatively following the examination of the surrounding soft tissues and the ligaments.

Unique locking mechanism ensures proper component capture.

A minimally invasive incision allows future transformation of the prosthesis from unlinked to linked if desired.

Bipolar radial head implant

Radial component for optimal mechanical balance.

Possibility to maintain the radio-humeral articulation when the alignment is adequate:
- 4 diameters for radial head corresponding to the anatomical spools (S, M, L, L+)
- 2 radial stem diameters (5mm and 6.5mm)
- Radio-humeral and radio-ulnar contact surfaces.
- Short radial stem for cemented use.
- Bipolar head +/- 10° ROM.

Precision step by step

The Latitude® instruments are designed to offer a reproducible step by step procedure.

Each jig uses anatomic landmarks and references the flexion-extension axis to ensure the replication of the natural anatomy.

Anatomically correct sizing ensures anatomic replication.