

# Latitude®

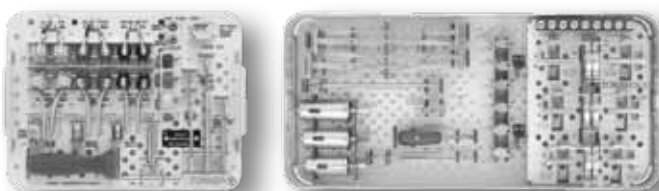
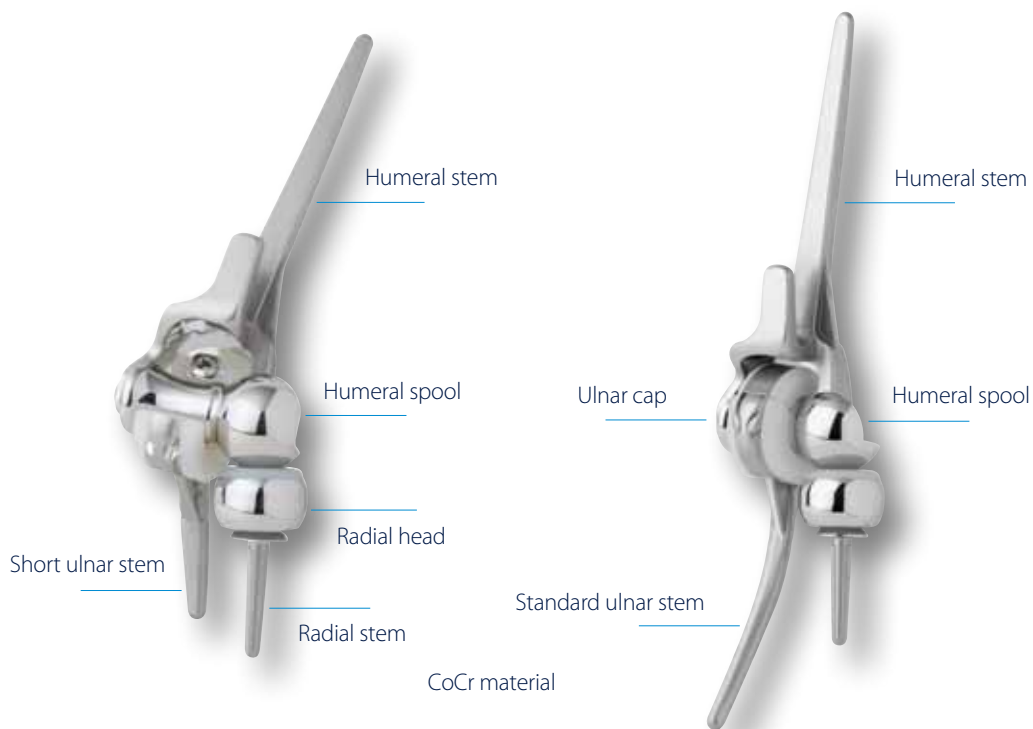
TOTAL ELBOW PROSTHESIS



➤ reproduce the anatomy...

The Latitude® Total Elbow reproduces the patient's anatomy and restores the natural kinematics of the elbow while offering maximum flexibility in elbow arthroplasty.

- Modular spool designed to preserve or re-establish the patient's flexion-extension axis
- Intraoperative flexibility to link or unlink the implant
- Bipolar radial head option allows for optimal mechanical balance of the radiohumeral articulation



*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.*

# ...restore the natural kinematics of the elbow.

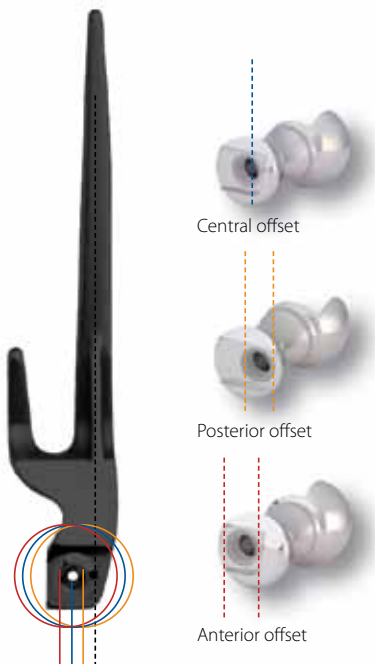


## Design Features:

- Right and left anatomic components
- Intraoperative flexibility to use linked or unlinked or unlinked
- Accurate implant positioning reference on the flexion-extension axis
- Optimal bone preservation
- Anatomic distribution of loads on polyethylene

## Clinical Objectives:

- Preserve or re-establish flexion-extension axis
- Restore natural kinematics
- Enable anatomic replication
  - Distinctive right and left elbow components
  - 4 sizes (S, M, L, L+)
  - Different spool offsets (anterior, centered, posterior)
  - 2 ulnar stem designs (standard, short)
  - Bipolar radial head component provides the possibility to maintain radiohumeral articulation when the alignment is adequate
- Offer maximum flexibility in elbow reconstruction
  - Ability to use linked or unlinked
  - A change in linkage can be performed at any time
  - Linked ulnohumeral components can accommodate the native radial head or the bipolar radial head prosthesis



## Latitude® Total Elbow Product Specifications

Latitude Humeral Spools			Latitude Humeral Stems		Latitude Ulnar Cap	
DKY201	Small Right	Anterior Offset	DKY181	Small Right	DKY067	Small
DKY203	Medium Right	Anterior Offset	DKY183	Medium Right	DKY068	Medium
DKY205	Large Right	Anterior Offset	DKY185	Large Right	DKY069	Large
DKY207	Large + Right	Anterior Offset	DKY182	Small Left		
DKY202	Small Left	Anterior Offset	DKY184	Medium Left		
DKY204	Medium Left	Anterior Offset	DKY186	Large Left		
DKY206	Large Left	Anterior Offset				
DKY208	Large + Left	Anterior Offset				
DKY221	Small Right	Posterior Offset				
DKY223	Medium Right	Posterior Offset				
DKY225	Large Right	Posterior Offset				
DKY227	Large + Right	Posterior Offset				
DKY222	Small Left	Posterior Offset				
DKY224	Medium Left	Posterior Offset				
DKY226	Large Left	Posterior Offset				
DKY228	Large + Left	Posterior Offset				
DKY211	Small Right	Center Offset				
DKY213	Medium Right	Center Offset				
DKY215	Large Right	Center Offset				
DKY217	Large + Right	Center Offset				
DKY212	Small Left	Center Offset				
DKY214	Medium Left	Center Offset				
DKY216	Large Left	Center Offset				
DKY218	Large + Left	Center Offset				

Latitude Ulnar Stem	
<b>STANDARD</b>	
DKY071	Small Right
DKY072	Medium Right
DKY073	Large Right
DKY075	Small Left
DKY076	Medium Left
DKY077	Large Left
<b>SHORT</b>	
DKY081	Small Right
DKY082	Medium Right
DKY083	Large Right
DKY085	Small Left
DKY086	Medium Left
DKY087	Large Left

Latitude Radial Stems	
DKY062	5 mm
DKY061	6.5 mm

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

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

### Indications:

The Tornier Elbow Prosthesis is intended for total elbow arthroplasty. Prosthetic replacement with this device may be indicated to relieve severe pain or significant disability following the effects of primary or secondary osteoarthritis and rheumatoid arthritis; correction of functional deformities; revision procedures where other treatments or devices have failed; treatment of fractures that are unmanageable using other techniques. The Tornier Elbow Prosthesis is intended for cemented use only.

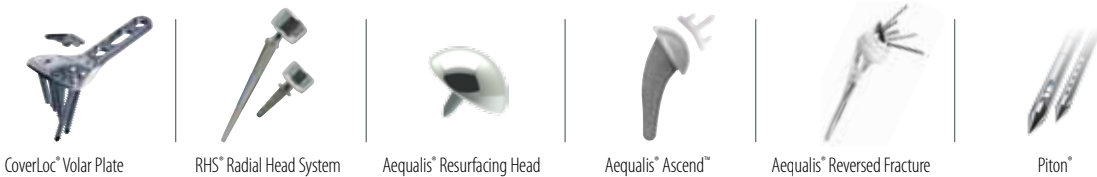
### Contraindications:

Systemic infection is an absolute contraindication. Every effort should be made to rule out the possibility of preoperative sepsis in patients who have one or more of the following abnormalities: fever and/or local inflammation; rapid joint destruction or bone resorption apparent on roentgenograms; elevation of sedimentation rate unexplained by other disease; elevation of WBC count; distant foci of infection from genitourinary, pulmonary, skin and other sites, dental focus infection which may cause hematogenous spread to the implant site; skeletally immature patients; cases where there is inadequate neuromuscular status, poor bone stock, or poor skin coverage around the elbow joint that would make the procedure unjustifiable; neuromuscular or psychiatric disorders which might jeopardize fixation and postoperative care; known allergy to one of the materials; pregnancy.

### 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)

Tornier is pleased to bring you a comprehensive suite of upper extremity products.



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Prior to using any Tornier device, please review the instructions for use and surgical technique for a complete listing of indications, contraindications, warnings, precautions, potential adverse events, and directions for use.

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