



Zimmer®  
Coonrad/Morrey  
Total Elbow

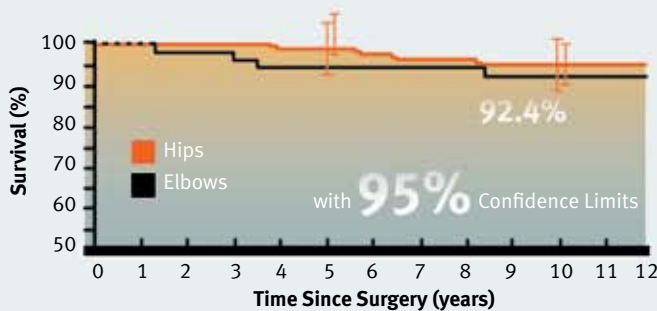


Interchangeability, Anterior Flange, Clinical History



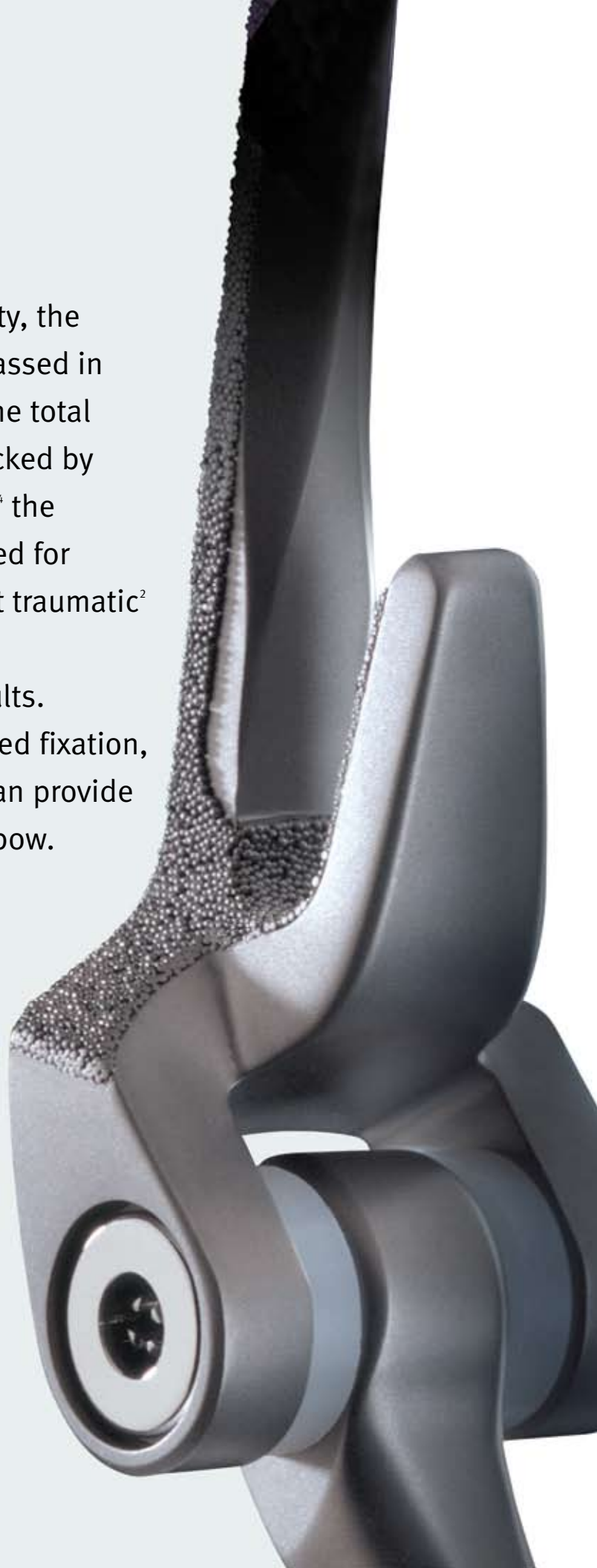
# The World's Number One Selling Total Elbow<sup>1</sup>

For complete patient matching flexibility, the Coonrad/Morrey Total Elbow is unsurpassed in interchangeability and design and is the total elbow of choice for its ease of use. Backed by more than 24 years of clinical history,<sup>2,4</sup> the Coonrad/Morrey Total Elbow is indicated for primary and revision intervention, post traumatic<sup>2</sup> and rheumatoid arthritis,<sup>3,6</sup> and trauma reconstruction.<sup>4,5</sup> The bottom line—results. That's what ease-of-operation, enhanced fixation, and simple, precise instrumentation can provide . . . that's the Coonrad/Morrey Total Elbow.



## Clinical Success

In joint replacement surgery, total hip surgery offers a standard for clinical success. In comparison the Coonrad/Morrey Total Elbow has performed equally or better<sup>2,3</sup> and is backed by more than 24 years of clinical history.<sup>2,4</sup>





## Trauma Reconstruction

The longer flange option addresses clinical situations involving distal/humeral bone loss without compromising elbow joint performance



## Complete Interchangeability

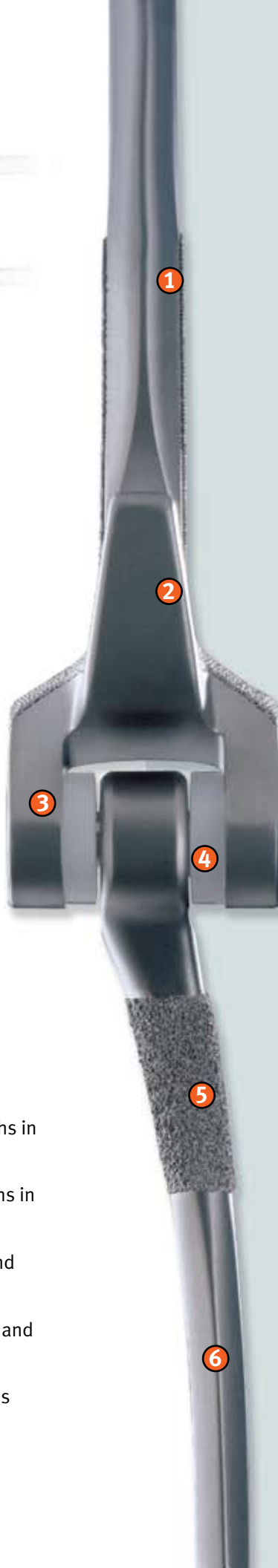
Twelve Humeral Stems – 4”, 6”, and 8” lengths in extra-small, small, and regular sizes

Twelve Ulnar Stems – regular and long lengths in extra-small, small, and regular sizes

Provides comprehensive patient matching and interoperative flexibility

Two-piece locking pin simply snaps together and provides accuracy and efficiency

Easy disassembly of the locking pin enhances interchangeability in revision cases



1

**Triangular to match canal landscape** maximizing stability by minimizing rotation

2

**Proximal humeral flange** permits insertion of bone graft anteriorly to enhance thickening of bone stock where maximum stress occurs, reducing posterior displacement and torsional forces and helping protect bone/cement/implant interface

3

**Titanium® Ti-6Al-4V Alloy** for durable, lightweight construction

4

**Zimmer Poly Bushings**, with ultra-high molecular weight polyethylene, prevents metal-to-metal contact

5

**Plasma spray coating** provides enhanced cement fixation; implant intended to be used with bone cement for both immediate and long-term fixation

6

**Quadrangular to match canal landscape**, to help minimize intramedullary rotation in the ulna

## Implants

### Humeral Implants

Prod. No.	Description
32-8105-025-04	Humeral Component, 4", Small
32-8105-025-06	Humeral Component, 6", Small
32-8105-025-08	Humeral Component, 8", Small
32-8105-026-04	Humeral Component, 4", Regular
32-8105-026-06	Humeral Component, 6", Regular
32-8105-026-08	Humeral Component, 8", Regular
32-8105-027-04	Humeral Component, 4", Extra-Small
32-8105-027-06	Humeral Component, 6", Extra-Small
32-8105-035-06	Humeral Component, Long Flange, 6", Small
32-8105-035-08	Humeral Component, Long Flange, 8", Small
32-8105-036-06	Humeral Component, Long Flange, 6", Regular
32-8105-036-08	Humeral Component, Long Flange, 8", Regular

**Note:** Locking pin is packaged with the humeral component.

### Ulnar Implants

Prod. No.	Description
32-8105-053-01	Ulna Component, Plasma, Small, Left
32-8105-053-02	Ulna Component, Plasma, Small, Right
32-8105-063-01	Ulna Component, Plasma, Regular, Left
32-8105-063-02	Ulna Component, Plasma, Regular, Right
32-8105-073-01	Ulna Component, Plasma Long, Small, Left
32-8105-073-02	Ulna Component, Plasma Long, Small, Right
32-8105-083-01	Ulna Component, Plasma Long, Regular, Left
32-8105-083-02	Ulna Component, Plasma Long, Regular, Right
32-8105-093-01	Ulna Component, Plasma Long, Extra-Small, Left
32-8105-093-02	Ulna Component, Plasma Long, Extra-Small, Right
32-8105-043-01	Ulna Component, Plasma, 3-Inch Extra-Small, Left
32-8105-043-02	Ulna Component, Plasma, 3-Inch Extra-Small, Right

### Replacement Kits\* for Interchangeable System

Prod. No.	Description
32-8105-025-01	Pin/Bushing Replacement Kit Small/Regular
32-8105-027-01	Pin/Bushing Replacement Kit Extra-Small

### Revision Old/New Interchange Kits\*

Prod. No.	Description
32-8105-029-00	Old Regular Humeral/New Ulna Revision Kit
32-8105-030-00	Old Regular Ulna/New Humeral Revision Kit

### Current Replacement/Revision Kits\*

Prod. No.	Description
32-8106-000-12	Old Small Bushing Replacement/Revision Kit
32-8106-000-13	Old Regular Bushing Replacement/Revision Kit

\* Consult Revision/Replacement Matrix 97-8106-004-00 for proper kit.

## Provisionals

### Humeral Provisionals

Prod. No.	Description
31-8105-025-04	Humeral, 4", Small
31-8105-025-06	Humeral, 6", Small
31-8105-025-08	Humeral, 8", Small
31-8105-026-04	Humeral, 4", Regular
31-8105-026-06	Humeral, 6", Regular
31-8105-026-08	Humeral, 8", Regular
31-8105-027-04	Humeral, 4", Extra-Small
31-8105-027-06	Humeral, 6", Extra-Small
31-8105-035-06	Humeral, 6", Long Flange, Small
31-8105-035-08	Humeral, 8", Long Flange, Small
31-8105-036-06	Humeral, 6", Long Flange, Regular
31-8105-036-08	Humeral, 8", Long Flange, Regular

### Ulnar Provisionals

Prod. No.	Description
31-8105-053-01	Ulna, Small, Left
31-8105-053-02	Ulna, Small, Right
31-8105-063-01	Ulna, Regular, Left
31-8105-063-02	Ulna, Regular, Right
31-8105-073-01	Ulna, Long, Small, Left
31-8105-073-02	Ulna, Long, Small, Right
31-8105-083-01	Ulna, Long, Regular, Left
31-8105-083-02	Ulna, Long, Regular, Right
31-8105-093-01	Ulna, Long, Extra-Small, Left
31-8105-093-02	Ulna, Long, Extra-Small, Right
31-8105-043-01	Ulna, 3-Inch Extra-Small, Left
31-8105-043-02	Ulna, 3-Inch Extra-Small, Right

1. Data on file with Data Monitor, New York, NY 10016-5802 U.S.A.
2. Morrey BF, Adams RA, Bryan RS. Total replacement for post-traumatic arthritis of the elbow. *J Bone Joint Surg (Br)*. 1991;73-B(4):607-612.
3. Morrey BF, Adams RA. Semiconstrained arthroplasty for the treatment of rheumatoid arthritis of the elbow. *J Bone Joint Surg*. 1992;74-A(4):479-490.
4. Morrey BF, Adams RA. Semiconstrained elbow replacement for distal humeral nonunion. *J Bone Joint Surg (Br)*. 1995;77-B:67-72.
5. O'Driscoll SW. Prosthetic elbow replacement for distal humeral fractures and nonunions. *Op Tech in Orthop*. 1994;4(1):54-57.
6. Gill DR, Morrey BF. The Coonrad/Morrey total elbow arthroplasty in patients who have rheumatoid arthritis. *J Bone Joint Surg*. 1998;89(9):1327-1335.

## Instruments

Prod. No.	Description
31-8106-027-00	Humeral Guide, Extra-Small
31-8106-040-00	Hinge Pin Removal Tool
31-8106-051-00	Humeral Yolk Gauge
31-8106-052-00	Elbow Extractor
31-8106-053-01	Ulnar Rasp, Small, Left
31-8106-053-02	Ulnar Rasp, Small, Right
31-8106-063-01	Ulnar Rasp, Regular, Left
31-8106-063-02	Ulnar Rasp, Regular, Right
31-8106-065-00	Humeral Rasp, Regular
31-8106-066-00	Humeral Rasp, Small
31-8106-067-00	Starter Ulnar Rasp, Small, Left
31-8106-068-00	Starter Ulnar Rasp, Small, Right
31-8106-069-00	Pilot Ulnar Rasp
31-8106-070-00	Elbow Impactor
31-8106-076-00	Humeral Rasp, 4", Small
31-8106-077-00	Humeral Rasp, 4", Regular
31-8106-078-00	Humeral Starter Rasp
31-8106-079-00	Humeral Starter Rasp, 4"
31-8106-080-00	T-Handle
31-8106-081-00	Humeral Alignment Guide
31-8106-095-00	Humeral Cutting Guide Small/Regular
31-8106-167-00	Starter Awl, 2mm diameter
31-8106-168-00	Starter Awl, 3mm diameter
31-8106-169-00	Starter Awl, 5mm diameter
00-6601-036-00	Awl Reamer
00-8106-090-00	Elbow Instrument Case

### SETS

Prod. No.	Description
31-8106-000-01	Coonrad/Morrey Instrument Set & Case
31-8106-000-02	Long Ulnar Provisional Set
31-8106-000-03	Long Flange Provisional Set
31-8106-000-04	Extra-Small Humeral Instrument Set
31-8106-000-06	Extra-Small Ulna Provisional Set
31-8106-000-07	Revision Instruments
32-8105-000-00	Standard Implant Set
32-8105-000-02	Long Ulnar Implant Set
32-8105-000-03	Long Flange Humeral Implant Set
32-8105-000-04	Extra-Small Humeral Implant Set
32-8105-000-05	Bushing Replacement Kit
32-8105-000-06	Extra-Small Ulna Implant Kit Set



Contact your Zimmer representative or visit us at [www.zimmer.com](http://www.zimmer.com)

