



## Upper Limb Replacement Options

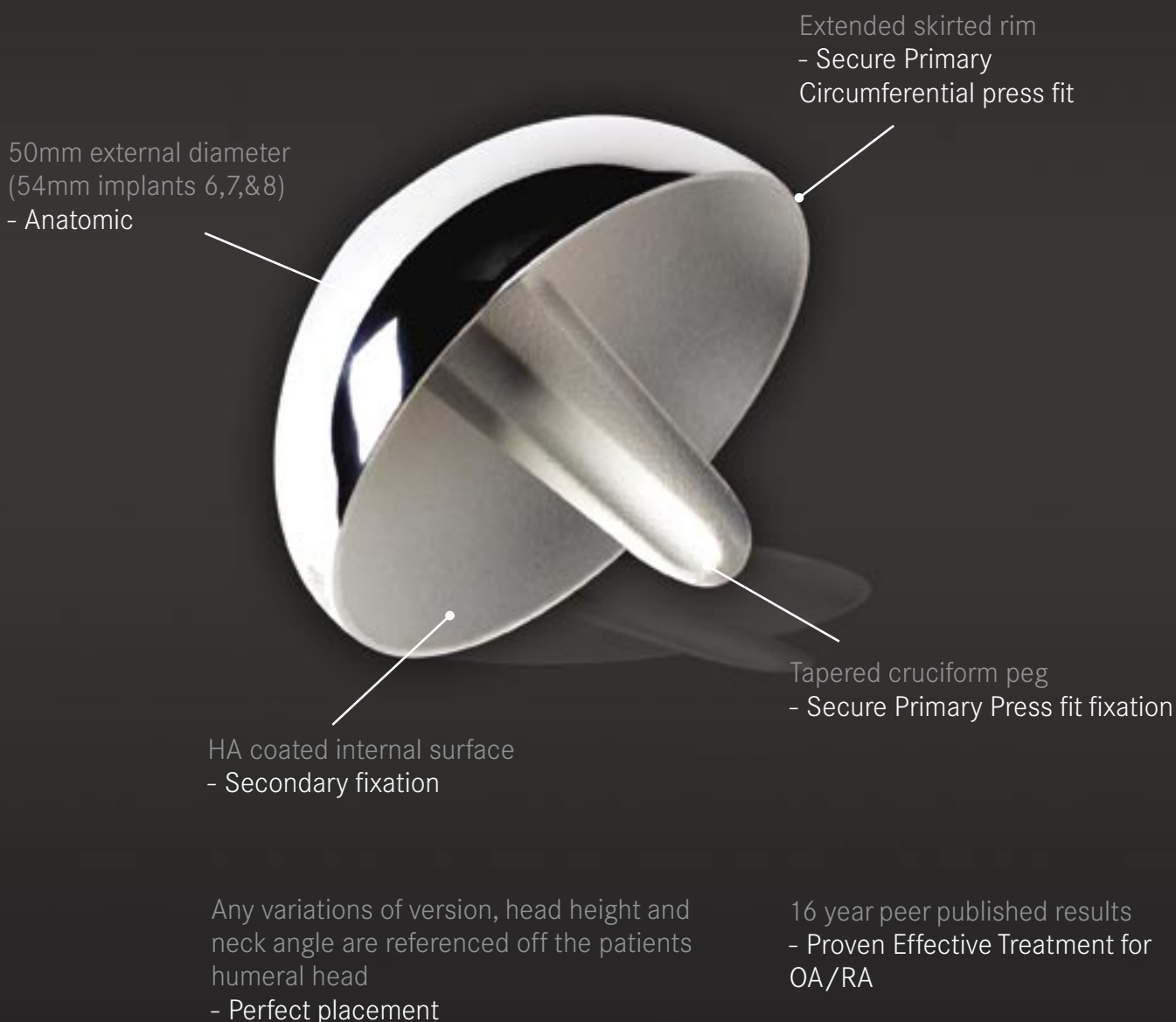
# Resurfacing Option

# Copeland

Developed for the treatment of arthritis

- Specific for the pathology

Now available in 8 sizes



For Trauma and OA/RA arthritis

- Universal Stem for Cemented or Uncemented Implantation



4 stem diameters 6, 8, 10 & 12 mm  
Simple Inventory

# Humeral Head Options

Covering all surgical challenges

Absolute Bi-Polar Head



EAS (Extended Articular Surface) Head



Offset Head



Standard Head



# Glenoid Options

Nottingham Metal Backed Glenoid



3 Pegged Poly Glenoid



Keeled Poly Glenoid



# Instrument Trays



# Instrument Samples



# Linked Elbow Options

## Discovery

Anatomical Anterior flange  
- Does not require bone block

Sphere on sphere  
articulating geometry  
- Minimises polyethylene wear

Easy component  
assembly  
- Does not require  
medial-lateral access

Supplied complete with primary  
and revision options  
- All surgical eventualities are  
covered

All components fully interchangeable  
- Matches all anatomy

# Unlinked Elbow Options

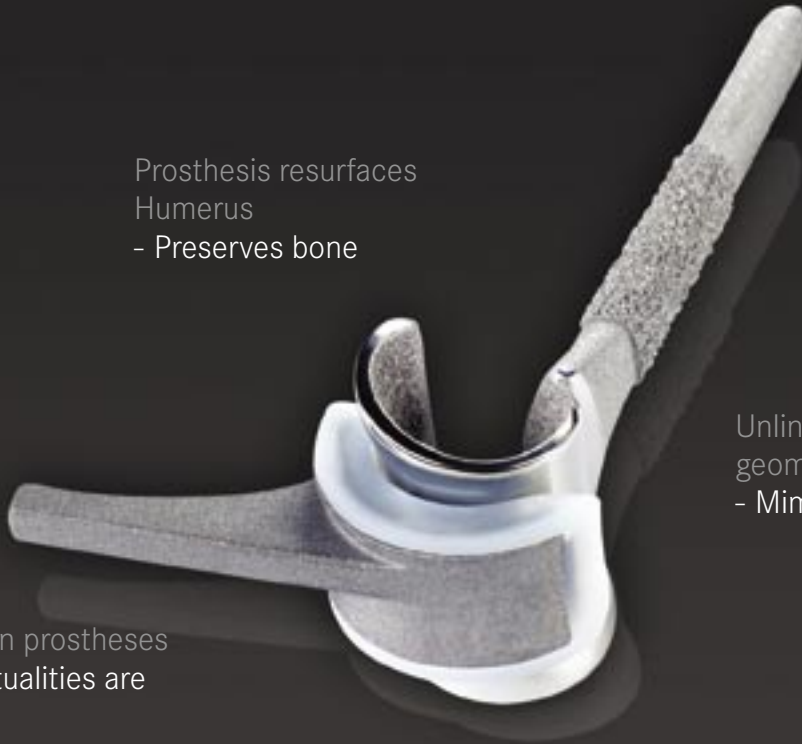
## Uncemented and cemented options

# ZBP

Prosthesis resurfaces  
Humerus  
- Preserves bone

Unlinked, unconstrained  
geometry  
- Mimics natural elbow

Long stem Revision prostheses  
- All surgical eventualities are  
covered



# Liverpool

## Radial Head Replacement

Anatomically angled intramedullary stem  
- Correct prosthesis alignment

Polished bearing surface  
anatomically angled to  
17 degrees  
- Mimics natural anatomy

2 sizes of uncemented porous  
coated anatomic stem and 16  
head sizes  
- Matches all anatomy



# Ordering Information - Humeral Options

## Resurfacing Options

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114310	Copeland Size 1 (Small)
114302	Copeland Size 2
114311	Copeland Size 3 (Standard)
114320	Copeland Size 4 (Standard Plus)
114312	Copeland Size 5 (Large)
114306	Copeland Size 6
114307	Copeland Size 7
114317	Copeland Size 8 (Extra Large)



## Stem Options

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114206	6mm Nottingham stem 100mm
114208	8mm Nottingham stem 150mm
114210	10mm Nottingham stem 150mm
114212	12mm Nottingham stem 150m
114232	ILS Nottingham 220mm 6mm diameter stem
114234	ILS Nottingham 220mm 8mm diameter stem
114235	ILS Nottingham 270mm 8mm diameter stem



# Ordering Information - Humeral Head Options

## Standard Humeral Heads

113757	40 Dia x 22mm
113760	40 Dia x 15mm
113762	40 Dia x 20mm
113763	44 Dia x 15mm
113764	44 Dia x 17mm
113766	44 Dia x 22mm
113768	44 Dia x 27mm
113769	48 Dia x 19mm
113770	48 Dia x 24mm
113771	48 Dia x 27mm
113772	54 Dia x 22mm
113774	54 Dia x 27mm



## Offset Humeral Heads

114150	48x15mm
114124	48x17.5 Offset
114143	48x20 offset
114125	48x22.5 Offset
114126	48x25 Oddset
114127	48x27.5 Offset



## EAS (Extended Articular Surface) Heads

113880	40x15 EAS Head
113882	40x20 EAS Head
113884	44x17 EAS Head
113886	44x22 EAS Head
113888	44x27 EAS Head
113890	48x19 EAS Head
113892	48x24 EAS Head
113894	54x22 EAS Head
113896	54x24 EAS Head



## Absolute Biopolar Humeral Heads

113150	Shell 40mm
113153	Shell 44mm
113156	Shell 48mm
113159	Shell 52mm
113162	Shell 56mm
113165	Shell 60mm

*shell includes CoCr outer shell and titanium locking ring*



## Absolute Bi-Polar Liners

113169	Absolute Bipolar Polyethylene Component
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*Liners are now universal and packaged separately from the shells so must be ordered separately*



## Absolute Bipolar Inner Head

113143	Modular Head Standard Neck
113144	Modular Head Standard Neck +2mm
113145	Modular Head Standard Neck +4mm
113146	Modular Head Standard Neck -2mm
113147	Modular Head Standard Neck -4mm



# Ordering Information - Glenoid Options

## Metal Backed Uncemented

### Glenoid Tray

114100 uncemented porous coated glenoid tray  
(HA coated)



### Poly Glenoid Bearings

114101 Bearing 3mm  
114103 Bearing 5mm



### Glenoid Screws

113843 Titanium screw low profile 5X15mm  
113844 Titanium screw low profile 5X20mm  
113845 Titanium screw low profile 5X25mm  
113846 Titanium screw low profile 5X30mm  
113847 Titanium screw low profile 5X35mm  
113848 Titanium screw low profile 5X40mm  
113861 Titanium screw low profile 5x45mm  
113862 Titanium screw low profile 5x50mm



113851 Bio-Modular All Poly keeled glenoid



113851 Bio-Modular All Poly 3 pegged Glenoid



# Clinical References

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a Levy, S A Copeland Royal Berkshire Hospital, Reading, England

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Institution Department of Shoulder Surgery, Royal Berkshire Hospital, Reading, United Kingdom

11. The Antero-superior Exposure for Total Shoulder Replacement

**Donald B. Mackenzie, Port Elizabeth, Eastern Cape Province, South Africa**

# Discovery Elbow – Ordering Information

## Discovery Humeral Implants

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114904 4x 100 left 1350  
114905 4x 100 right 1350  
114906 5x 100 left 1350  
114907 5x 100 right 1350  
114908 6x 100 left 1350  
114909 6x 100 right 1350

114914 4x 150 left 1550  
114915 4x 150 right 1550  
114916 5x 150 left 1550  
114917 5x 150 right 1550  
114918 6x 150 left 1550  
114919 6x 150 right 1550

## Discovery Ulna Implants

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114812 3x 75 left 800  
114813 3x 75 right 800  
114822 4x 75 left 800  
114823 4x 75 right 800  
114832 5x 75 left 800  
114833 5x 75 right 800

114816 3x 115 left 1100  
114817 3x 115 right 1100  
114826 4x 115 left 1100  
114827 4x 115 right 1100  
114836 5x 115 left 1100  
114837 5x 115 right 1100

## Discovery Condyle Implant 270

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### Extras

114901 Extra condyle Screw

114800 Discovery Ulna Bearing revision Kit

# iBP Elbow – Ordering Information

## iBP Long Stemmed Implants – made to order Uncemented Humeral

114331 Porous small long stem humerus left  
114332 Porous standard long stem humerus left  
114333 Porous large long stem humerus left  
114334 Porous Ex-large long stem humerus left  
114335 Porous small long stem humerus right  
114336 Porous standard long stem humerus right  
114337 Porous large long stem humerus right  
114338 Porous Ex-large long stem humerus right

### Ulna

114345 Porous small long stem ulna left  
114346 Porous standard long stem ulna left  
114347 Porous large long stem ulna left  
114348 Porous small long stem ulna right  
114349 Porous standard long stem ulna right  
114350 Porous large long stem ulna right

### Cemented Humeral

114359 interlok small long stem humerus left  
114360 interlok standard long stem humerus left  
114361 interlok large long stem humerus left  
114362 interlok Ex-large long stem humerus left  
114363 interlok small long stem humerus right  
114364 interlok standard long stem humerus right  
114365 interlok large long stem humerus right  
114366 interlok Ex-large long stem humerus right

### Ulna

114373 interlok small long stem ulna left  
114374 interlok standard long stem ulna left  
114375 interlok large long stem ulna left  
114376 interlok small long stem ulna right  
114377 interlok standard long stem ulna right  
114378 interlok large long stem ulna right

## iBP Primary Implants Uncemented Humeral

114323 Porous small humerus left  
114324 Porous standard humerus left  
114325 Porous large humerus left  
114326 Porous Ex-large humerus left  
114327 Porous small humerus right  
114328 Porous standard humerus right  
114329 Porous large humerus right  
114330 Porous Ex-large humerus right

### Ulna

114339 Porous small ulna left  
114340 Porous standard ulna left  
114341 Porous large ulna left  
114342 Porous small ulna right  
114343 Porous standard ulna right  
114344 Porous large ulna right

### Cemented Humeral

114351 interlok small humerus left  
114352 interlok standard humerus left  
114353 interlok large humerus left  
114354 interlok Ex-large humerus left  
114355 interlok small humerus right  
114356 interlok standard humerus right  
114357 interlok large humerus right  
114358 interlok Ex-large humerus right

### Ulna

114367 interlok small ulna left  
114368 interlok standard ulna left  
114369 interlok large ulna left  
114370 interlok small ulna right  
114371 interlok standard ulna right  
114372 interlok large ulna right

# Liverpool Radial Head – Ordering Information

## Radial Head Replacement Implants

	Head Diameter	Head Diameter	Head Height	Number
114420	16	6	1	
114421	16	8	2	
114422	16	10	3	
114423	16	12	4	
114424	16	14	5	
114425	16	16	6	
114426	16	18	7	

	Head Diameter	Head Diameter	Head Height	Number
114428	18	14	8	
114429	18	16	9	
114430	18	18	10	
114431	18	20	11	
114432	18	22	12	
114433	18	24	13	
114434	18	26	14	
114435	18	28	15	

