



Coralis[®]

Shoulder System

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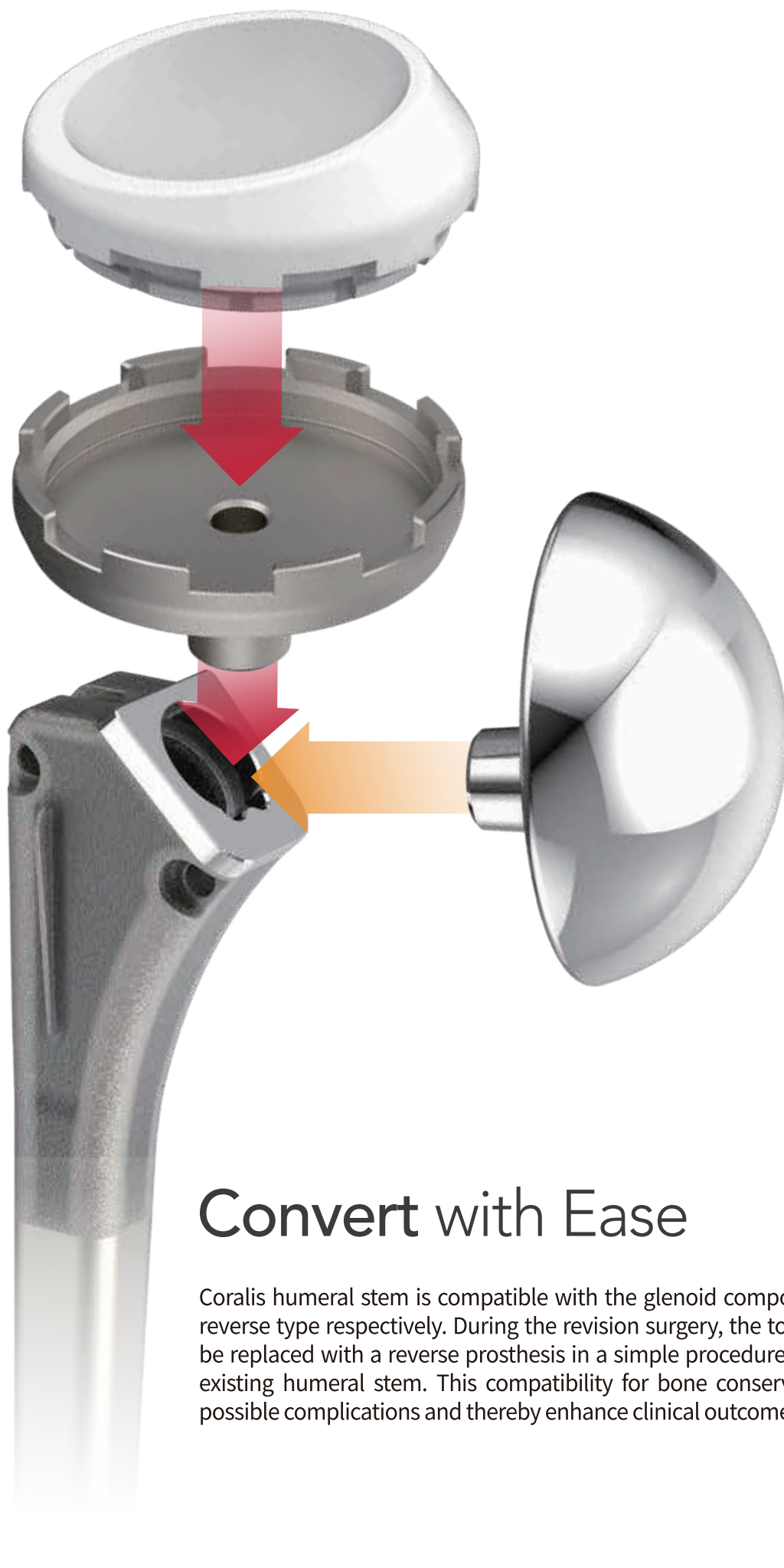
Shoulder System



Coralis®

Total and Reverse shoulder in one system





Convert with Ease

Coralis humeral stem is compatible with the glenoid component of total and reverse type respectively. During the revision surgery, the total prosthesis can be replaced with a reverse prosthesis in a simple procedure while leaving the existing humeral stem. This compatibility for bone conservation will reduce possible complications and thereby enhance clinical outcomes.

Restore with Ease

Coralis shoulder system offers a variety of offset options to match patient’s native anatomy.

Total Shoulder System

Humeral Head

Centric	Eccentric	Height Option
	 · 4mm	 · 15mm · 18mm · 21mm

Reverse Shoulder System

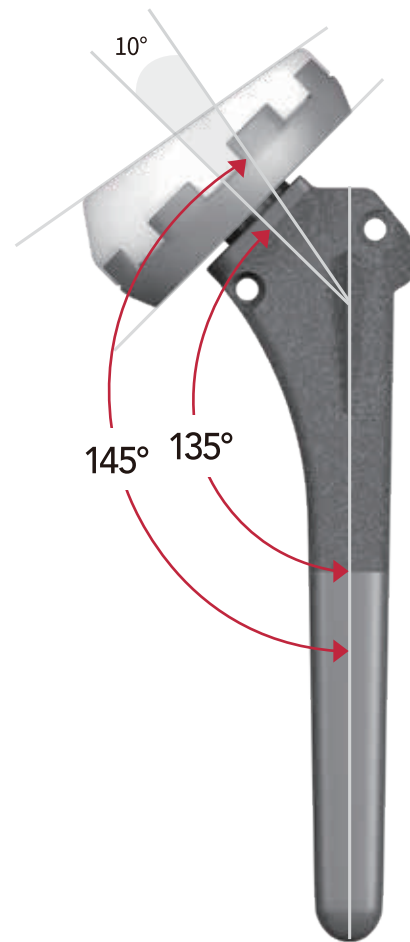
Glenosphere

Centric	Eccentric	Lateral Offset
	 · 4mm	 · 4mm

Humeral Tray	
Centric	Medial Offset
	 · 3mm

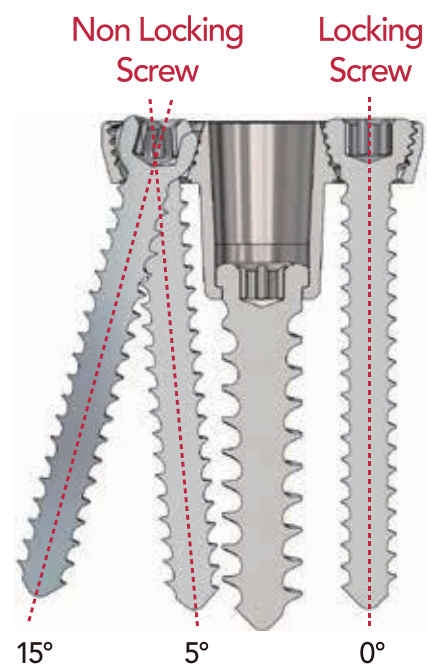
Articulate with Ease

Humeral stem neck shaft angle is 135° (145° with humeral liner).
This feature can minimize scapular notching during the adduction motion.



Suitably Fix with Ease

The peripheral screw has locking and non-locking options.
The non-locking screw has variable angles of 15° divergence to 5° convergence.





Total Shoulder System

Humeral Stem	Glenoid Component		Humeral Head			
6 ~ 14mm	Pegged	Keeled	38	42	46	50
	44					
	48					
	52					
	56					
	60					

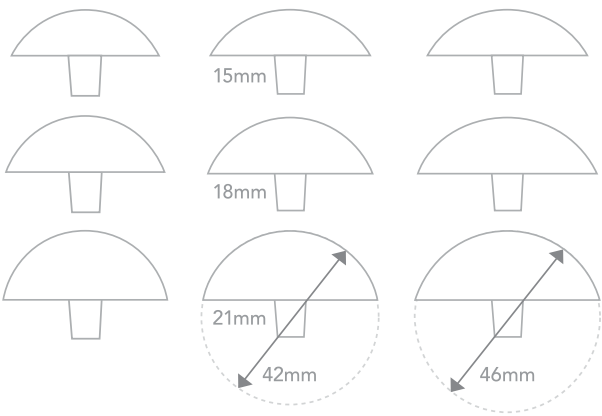
*Optional Size : 15mm~18mm

* Optional Size : 64

* Optional Size : 54, 58

Humeral Head Size Option

Offset 0 · Offset 4				
Size	38	42	46	50
Height				
15				
18				
21				



Materials

- **Humeral Head** : Cobalt Chrome Alloy
- **Glenoid Component** : UHMWPE
- **Humeral Stem** : Ti6Al4V · Grit Blasting



Reverse Shoulder System

Glenoid Baseplate · Central Screw · Peripheral Screw



Diameter
ø26mm, ø28mm



Length
26mm, 30mm, 34mm,
38mm, 42mm



Length
14mm, 18mm, 22mm, 26mm,
30mm, 34mm, 38mm, 42mm

Glenosphere

Head diameter
ø36mm, ø42mm

Lateralized
offset



Eccentric
offset



Humeral Liner

Inner diameter
ø36mm, ø42mm

Height



0



+3



+6



+9

Humeral Tray · Humeral Spacer Assembly

Humeral tray size
ø40mm



Centric type
Medial offset type (3mm)

Spacer height
+8mm



Humeral spacer
assembly

Humeral Stem

Size
6mm ~ 14mm (1mm increment)
*Optional Size : 15mm ~ 18mm



Materials

- **Glenoid Baseplate** : Ti6Al4V · TPS Coating
- **Glenosphere** : Cobalt Chrome Alloy
- **Humeral Liner** : XLPE
- **Humeral Tray** : Ti6Al4V
- **Humeral Stem** : Ti6Al4V · Grit Blasting
- **Screws** : Ti6Al4V

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Shoulder System



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