



Revival™

Modular Revision Hip Stem

Corin

Responsible Innovation

Complexity meets **Simplicity**

Revival™

Reconstruct

Modular proximal and distal components facilitate reconstruction of femoral geometry in revision cases and allow for the restoration of biomechanics.

Strengthen

The Revival™ system is manufactured from titanium alloy for biocompatibility and mechanical strength. A locking screw and 'Morse' taper provide the structural tie between the proximal and distal components.

Stabilise

A corundum blasted roughened surface combined with longitudinal fins are all designed to stabilise the system.





Reconstruct | Strengthen | Stabilise

Revival™

Revival™ Modular Revision Hip Stem has been designed to meet the demands of complex hip revision surgery¹. With over 10 years of clinical history, Revival™ provides a comprehensive yet streamlined solution that offers the surgeon multiple hip implant options, delivered with one simple instrument platform.

Reconstruct

There is nothing routine about revision surgery, and the need to reconstruct the patient anatomy is no less significant than in primary hip replacement. The Revival™ Modular Revision Hip Stem allows the surgeon to address every patient effectively and efficiently, with its modular design in combination with the comprehensive range of proximal and distal options available:

| CCD (degrees) | Length (mm) | Offset (mm) |
|---------------|----------------|-------------|
| 125° | 40, 50, 60, 70 | 37 |
| 135° | 40, 50, 60, 70 | 32 |

| Distal stem length (mm) | Stem diameter (mm) | | | | | | | |
|--------------------------------|--------------------|----|----|----|----|----|----|------|
| 100 (straight) | 14 | 16 | - | 18 | - | 20 | 22 | 24 |
| 160 (straight) | 14 | 16 | 17 | 18 | 19 | 20 | 22 | 24** |
| 200 (3° anatomical pro-curved) | 14 | 16 | 17 | 18 | 19 | 20 | 22 | 24** |
| 240 (3° anatomical pro-curved) | 14 | 16 | 17 | 18 | 19 | 20 | 22 | 24** |

* Ceramic liners and ceramic-on-ceramic articulations are not approved for use in the USA. ** not available in US





Strengthen

In revision surgery there is often less bony support proximally and so optimal strength characteristics are essential. Revival™ has been designed with this in mind, utilising a $2^{\circ} 51'$ 'Morse' taper to assure locking of the proximal body and distal components. A locking bolt provides additional security allowing for settling of the mid-stem junction and long-term integrity of the implant construct.

Stabilise

The roughened, corundumised surface finish of the Revival™ system allows for bone on-growth which may enhance implant stability. In addition the conical distal section and longitudinal fins are designed to provide rotational stability.



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Reference:

1. "Società italiana ri protesizzazione-GIR" grades II, III and IV
and Paprosky grades II and III

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