

Mathys Hip Revision Programme



Additional Revision Products



ceramys® Revision Head

- For application on an used cone
- Compatibility with UHMWPE, HXLPE (vitamys) and Mathys ceramics
- 28-, 32- and 36mm heads in combination with S, M, L and XL titanium sleeves



cyclOS® – Granules and Putty

- More than 30 years of clinical experience with pure β -tricalcium phosphate
- 100% synthetic – no risk of transmission of infective agents
- Resorbable and kneadable (cyclOS Putty) bone graft substitutes

Mathys Hip Revision Programme

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Mathys has special loan instrument sets available to facilitate the removal of a stem or a cup that requires replacement.

Please contact your local Sales Representative for further details.

... together with passion!

Local Marketing Partners in over 30 countries worldwide...

Mathys Hip Revision Programme

The new Mathys Hip Revision Programme offers a product range for hip revision surgery. The brochure illustrates the femoral bone defects (Paprosky classification) with the corresponding Mathys Revision stem. It also includes various acetabular revision products and additional options for revision surgery.

Femoral Revision

Mathys Hip Revision Programme

- Key**
- Indication
 - Contra-indication
 - Limited indication

Mathys Hip Revision Programme

Acetabular Revision

Paprosky II
A defect isolated against the metaphysis, with intact diaphyseal bone. The calcar is completely deficient.

Paprosky IIIa
Defects involve the metaphysis and the junction with the diaphysis.

Paprosky IIIb
Extended defects of the metaphysis and the junction with the diaphysis.

Paprosky IV
Extensive femoral metadiaphyseal damage, with thin cortices and widened canals.

twinSys® Long

- Triple taper for stable fixation
- Proximal collar to prevent subsidence
- Distal slot for easier insertion

Modular Revision Stem

- 2 offsets, adjustable anteversion to restore anatomy
- 154 different implants for intra-operative flexibility
- 4° cone angle for optimal anatomical adaptation

Centris® long stem

- Original Charnley-Kerboull stem with 12/14 cone
- Wide range of sizes
- Good long-term outcome

Indication/Contra-indication Legend:

Stem	Paprosky II	IIIa	IIIb	IV
twinSys® Long	○	●	●	●
Modular Revision Stem	●	●	●	●
Centris® long stem	●	●	●	●



seleXys® PC Cup

- Multiple inlay options for a variety of situations and preferences: Standard and hooded inlays made from UHMWPE and HXLPE (vitamys), ceramys
- Pre-assembled screw hole plugs

RM Classic Revision Cup

- 94.4% survival rate after 20 years – safe and reliable! ¹
- Elasticity similar to bone for perfect load transfer and optimal osseointegration
- 2 pegs and option for 9 screws ensure stable and long lasting fixation

CCE & CCB

- More than 20 years of clinical experience
- Designed for easy positioning
- Scientific publications available

¹ Ihle M, Mai S, Pfluger D, Siebert W (2008), J Bone Joint Surg Br. 90(10):1284-90