

Established,
uncompromising
& bone preserving
Affinis Short



UNCOMPROMISING

Uncompromising in the placement of the prosthesis as well as in the size gradation of the heads. This results in an anatomical reconstruction¹, which is fast and easy to revise.

PROGRESSIVE

As a pioneer of stemless shoulder prostheses, Affinis Short stands for both ground-breaking implant design and progressive materials. The stable anchoring^{1,2}, the anatomical head design and the wear resistant vitamys-ceramic articulation bearing^{1,3} underline these principles.

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CLEVER

A straightforward set concept and a clever instrumentation simplify the workflow during implantation. Furthermore, all surgical steps are instrument guided, thereby reproducible results can be achieved.

BONE PRESERVING

Less invasive than stemmed prostheses thanks to stemless metaphyseal anchorage. When converted to an inverse prosthesis its sophisticated anchoring design allows not only an easy stem extraction but also preservation of the proximal bone substance¹.

STABLE

The stable primary anchorage⁴ combined with bioactive calcium phosphate coated stem leads to a secure secondary stability². In addition, the enhanced glenoid vitamys design reduces the rocking horse effect¹.

ESTABLISHED

Established primary procedure with 10 years of clinical experience and excellent registry data⁵.



References

- ¹ Data on file at Mathys Ltd Bettlach
- ² Schwarz ML, Kowarsch M, Rose S, Becker K, Lenz T, Jani L. Effect of surface roughness, porosity, and a resorbable calcium phosphate coating on osseointegration of titanium in a minipig model. J Biomed Mater Res A, 2009. 89(3): p. 667-78.
- ³ Delfosse D, Lerf R, Adlhart C. What happens to the Vitamin E in a Vitamin-Stabilised HXLPE? EFORT. 2014:197-205.
- ⁴ Bell SN and Coghlan JA. Short stem shoulder replacement. Int J Shoulder Surg, 2014. 8(3): p. 72-75.
- ⁵ National Joint Registry for England, Wales, Northern Ireland and the Isle of Man. The latest report can be found at: www.njrreports.org.uk

Preservation in motion



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