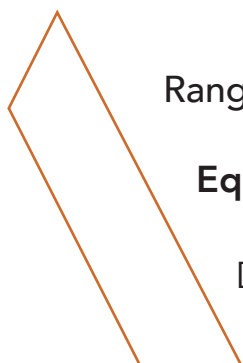




TECHNICAL SHEET





Range of symmetric cups, with anatomical anti-dislocation cut out

Equatorial Press-fit: +1mm at diameter, inverted chevron-shaped

Dual coating **Ti + HA** for cementless options

Cementless Cup

Flat pole

Dual Coating

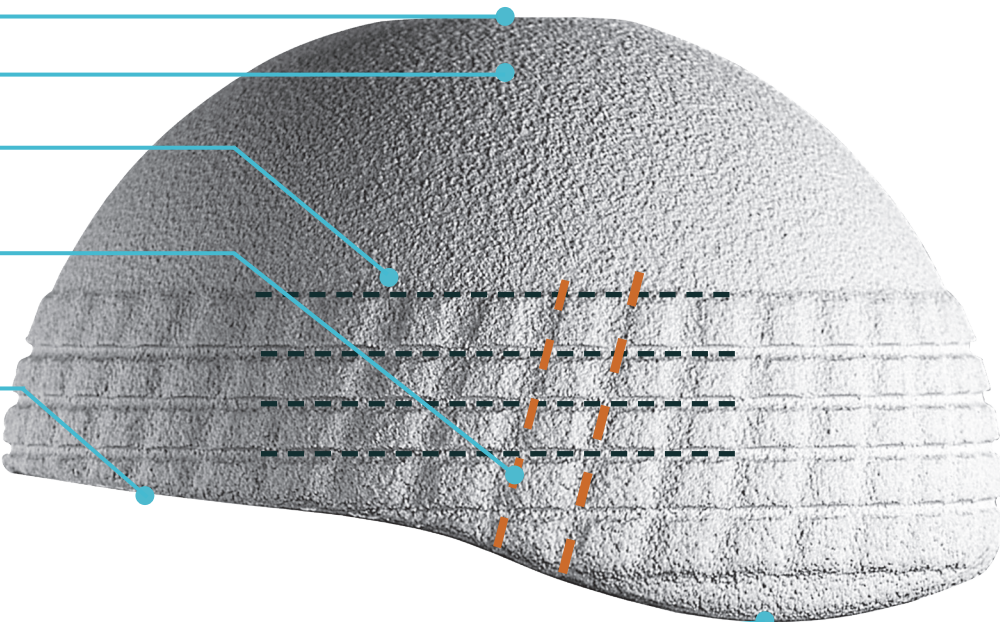
Parallel concentric grooves
on equatorial area

Inverted grooves
(chevrons) on the same
area

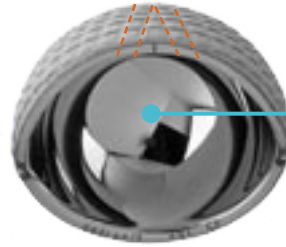
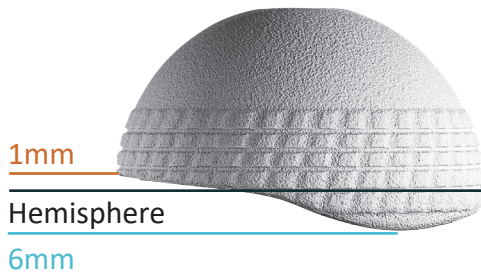
Anterior Notch

- Delays impingement by promoting anterior range of motion⁽¹⁾
- No sharp edges in case of psoas impingement

Increased posterior wall to
address the risk of dislocation



Important Features



Mirror-polished inner surface
No sharp edges and coating on the rim, to preserve the liner during reduction

11 sizes available (44mm to 64mm)
Shell Material: Stainless Steel M30NW
Dual Coating: Titanium Spray (80µm) + HA (80µm)

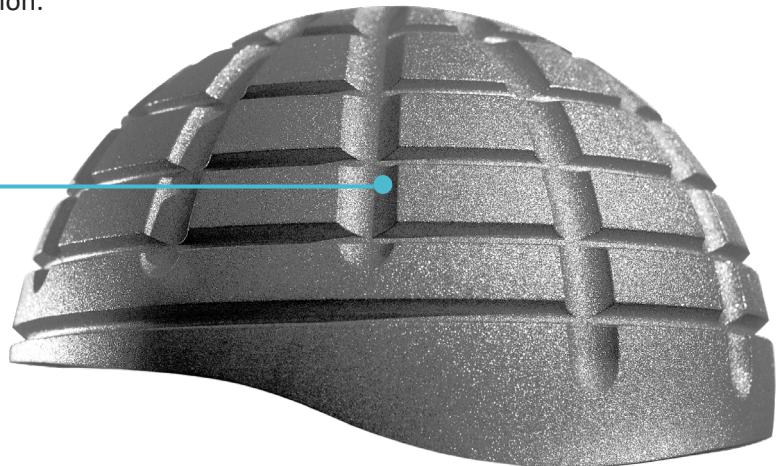
⁽¹⁾ Comparison to a hemispherical cup identically oriented

Cemented Cup

Shape identical to SATURNE cementless version.

External Surface:

- Grit blasted for cement bonding
- Cement-spreading grooves for homogeneous distribution of the mantle during compression, axial and rotational stability



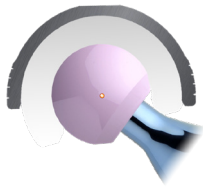
Good clinical outcomes when paired with the acetabular cage for reconstruction cases⁽¹⁾

9 sizes available (44mm to 60mm)
Shell Material: Stainless Steel M30NW

⁽¹⁾ Wegrzyn J. et al, Acetabular Reconstruction Using a Kerboul Cross-Plate, Structural Allograft and Cemented Dual-Mobility Cup in Revision THA a M..., J Arthroplasty (2013)

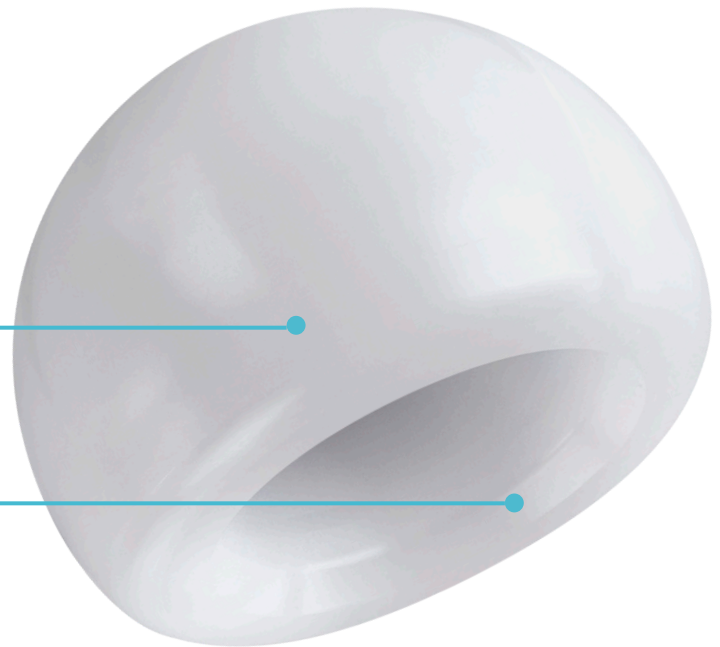
Liner

Same liner for all cups options.
Same joint center for cup/liner/head.



Retentive liner for femoral heads
Ø22,2 mm and Ø28 mm

Peripheral chamfer that
provides a flat surface for
neck impingement



Liner Material: UHMWPE

OUR EXPERIENCE OUR PERFORMANCE



98,6% survival rate at 10 years ⁽²⁾⁽³⁾

ODEP 10A⁽⁴⁾ rated

More than 110.000  saturne cups implanted

More than ten publications

Implants available on  amplivision

⁽²⁾ DHR, et Kompetencecenter for Klinisk Kvalitet og Biostatistik, Nord. 2014. « DanskHipRegister2014 »

⁽³⁾ Gaillard R, Kenney R, Delalande J-L, Batailler C, Lustig S, 10 To 16 Years Results Of A Modern Cementless Dual-Mobility Acetabular Implant In Primary Total Hip Arthroplasty, The Journal of Arthroplasty (2019)

⁽⁴⁾ >93% survival rate at 10 years

SATURNE - SHELLS	Press-fit HA coated cementless	Cemented
SATURNE® tripolar cup - Size 44	1-01034 44	1-01062 44
SATURNE® tripolar cup - Size 46	1-01034 46	1-01062 46
SATURNE® tripolar cup - Size 48	1-01034 48	1-01062 48
SATURNE® tripolar cup - Size 50	1-01034 50	1-01062 50
SATURNE® tripolar cup - Size 52	1-01034 52	1-01062 52
SATURNE® tripolar cup - Size 54	1-01034 54	1-01062 54
SATURNE® tripolar cup - Size 56	1-01034 56	1-01062 56
SATURNE® tripolar cup - Size 58	1-01034 58	1-01062 58
SATURNE® tripolar cup - Size 60	1-01034 60	1-01062 60
SATURNE® tripolar cup - Size 62	1-01034 62	-
SATURNE® tripolar cup - Size 64	1-01034 64	-

SATURNE - LINERS	Ø22,2 mm	Ø28 mm
SATURNE® liner for tripolar cup - Size 44	1-01036 44	-
SATURNE® liner for tripolar cup - Size 46	1-01036 46	-
SATURNE® liner for tripolar cup - Size 48	1-01036 48 *	1-01037 48
SATURNE® liner for tripolar cup - Size 50	1-01036 50 *	1-01037 50
SATURNE® liner for tripolar cup - Size 52	1-01036 52 *	1-01037 52
SATURNE® liner for tripolar cup - Size 54	1-01036 54 *	1-01037 54
SATURNE® liner for tripolar cup - Size 56	1-01036 56 *	1-01037 56
SATURNE® liner for tripolar cup - Size 58	1-01036 58 *	1-01037 58
SATURNE® liner for tripolar cup - Size 60	1-01036 60 *	1-01037 60
SATURNE® liner for tripolar cup - Size 62	1-01036 62 *	1-01037 62
SATURNE® liner for tripolar cup - Size 64	1-01036 64 *	1-01037 64

*option, available on request only



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