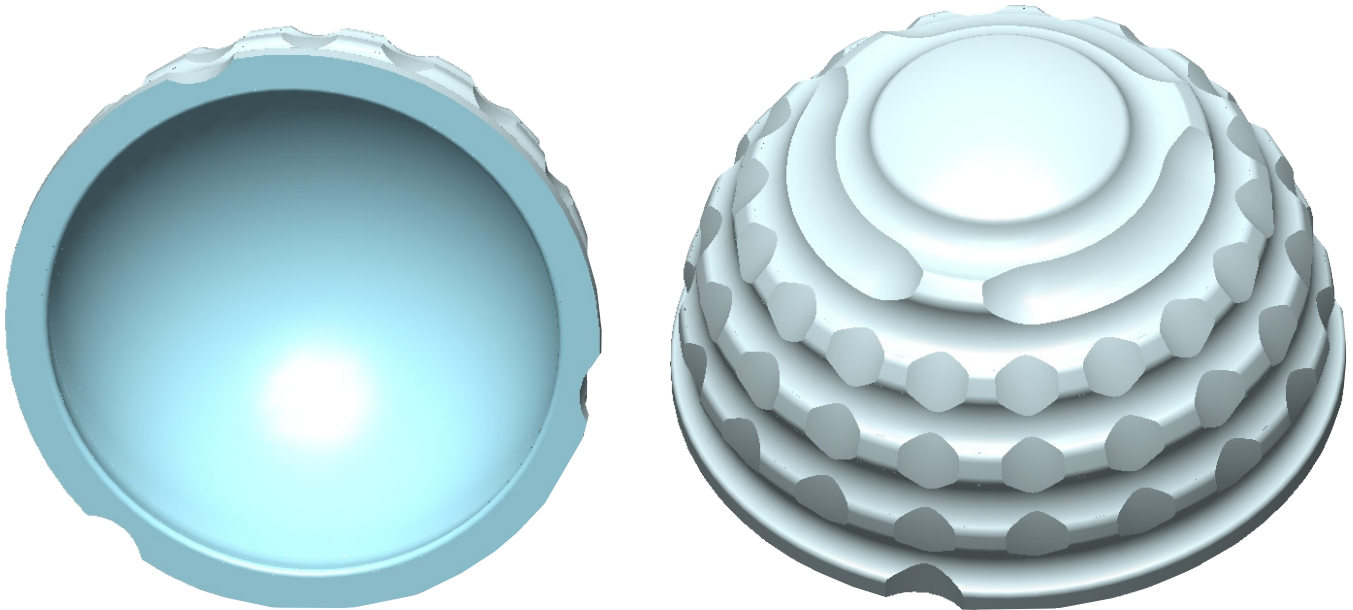


Double mobility cemented cup



The mobile insert Double Mobility cemented cup greatly improves joint stability in many clinical indications.

The cup specifications are:

- ▶ The stainless steel metal-back: a high mirror-polish inner surface and a brush-polish outer surface. A size for size cup.
- ▶ The dimpled surface and a transposition of the proven CHARNLEY cup features into a modern concept ensure a very regular cement mantle and guarantee optimal cementing.
- ▶ The flanged rim ensures both a perfect centring and cement pressurisation. Three rim vents allow for the escaping of excess cement while exerting positioning pressure.
- ▶ The mobile insert is retentive thereby preventing any possible femoral head luxation.
- ▶ Inserts accept 22.2 mm or 28 mm heads.
- ▶ Product size range: 45 mm to 61 mm (cup size 45 only accepts 22.2 mm heads)

1. Charnley J. *Low friction arthroplasty of the hip :theory and practice*. Berlin: Springer-Verlag, 1979.

2. Eftekhar NS, Necessian O. Incidence and mechanism of failure of cemented acetabular component in total hip arthroplasty. *Orthop Clin North Am* 1988; 19:557-66.

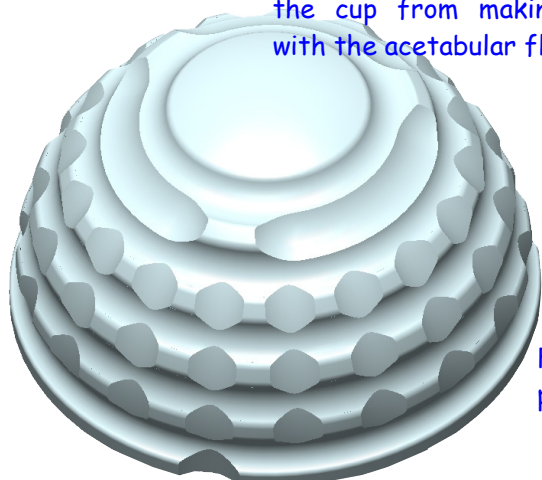
3. Hodgkinson JP, Maskell AP, Paul A, Wroblewski BM. Flanged acetabular components in cemented Charnley hip arthroplasty:ten-year follow-up of 350 patients. *J Bone Joint Surg [Br]* 1993; 75-B :464-7.

4. Oh I, Sander TW, Treharne RW. Acetabular cup groove and pod design and its effect on cement fixation in total hip arthroplasty. *Clin Orthop* 1984; 189:308-12.

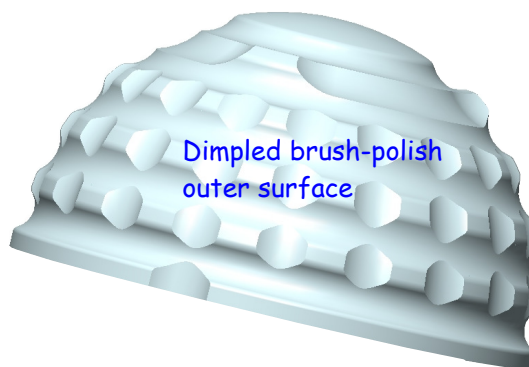
5. Oh I, Sander TW, Treharne RW. Total hip acetabular cup flange design and its effect on cement fixation. *Clin Orthop* 1985; 195:304-9.

6. Shelley P, Wroblewski BM. Socket design and cement pressurisation in the Charnley low-friction arthroplasty. *J Bone Joint Surg [Br]* 1988; 70-B :358-63.

Tripod dome ensuring an apex even cement mantle preventing the cup from making contact with the acetabular floor



3 excess cement vents



Dimpled brush-polish outer surface

Flanged cement pressurizing rim



High-polish inner bearing surface

INSERTS 28 et 22.2

Order ref	Description
H51 M2847	Insert Ø 28 - 47 mm
H51 M2849	Insert Ø 28 - 49 mm
H51 M2851	Insert Ø 28 - 51 mm
H51 M2853	Insert Ø 28 - 53 mm
H51 M2855	Insert Ø 28 - 55 mm
H51 M2857	Insert Ø 28 - 57 mm
H51 M2859	Insert Ø 28 - 59 mm
H51 M2861	Insert Ø 28 - 61 mm
H51 M2245	Insert Ø 22.2 - 45 mm
H51 M2247	Insert Ø 22.2 - 47 mm
H51 M2249	Insert Ø 22.2 - 49 mm
H51 M2251	Insert Ø 22.2 - 51 mm
H51 M2253	Insert Ø 22.2 - 53 mm
H51 M2255	Insert Ø 22.2 - 55 mm
H51 M2257	Insert Ø 22.2 - 57 mm
H51 M2259	Insert Ø 22.2 - 59 mm
H51 M2261	Insert Ø 22.2 - 61 mm

CUP

Order Ref.	Description
H51 C045	Cup size 45 mm
H51 C047	Cup size 47 mm
H51 C049	Cup size 49 mm
H51 C051	Cup size 51 mm
H51 C053	Cup size 53 mm
H51 C055	Cup size 55 mm
H51 C057	Cup size 57 mm
H51 C059	Cup size 59 mm
H51 C061	Cup size 61 mm

Material:

- **Cup** stainless steel in compliance to ISO 5832-1.
- **Insert** polyethylene in compliance to ISO 5834-1. et 2

Packaging: all references are vacuum packed and gamma ray sterilized.

CE
0499

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