

JUMP<sup>®</sup> System  
CEMENTED

*Acetabular Cup*



permedica  
*ORTHOPAEDICS*

## JUMP SYSTEM Cemented Neutral & Hooded



## 12 Implant sizes

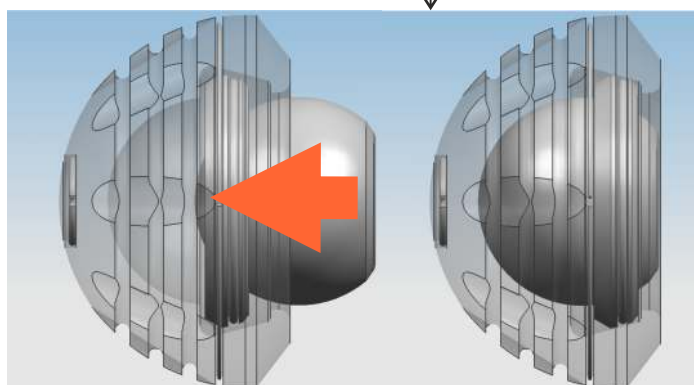
Hemispherical geometry with polar deflection. The external surface has large circumferential and radial grooves for cement anchorage.

### Ø 28 - 32 - 36mm Socket

JUMP® System CEMENTED cup is manufactured with High Resistance UHMWPE without calcium stearate, in compliance with ISO5834/1/2 International standards. The absence of Calcium Stearate ensures that the material's properties are not reduced by the presence of a foreign substance, nevertheless conferring high wear and oxidation resistance.

Polar and equatorial stainless steel metal rings are provided for radiographic traceability.

## JUMP SYSTEM Cemented Retentive with Ring



## 11 Implant sizes

The JUMP® System CEMENTED retentive option is indicated for patients with poor muscle tone, where the risk of recurrent luxation is high.

### Ø 28mm Socket

### SNAP-IN insertion

The retention mechanism is similar to that used for the Bi-polar cups, with an inner ring that locks the femoral head within the cup after snap-in insertion.

## JUMP SYSTEM Cemented Cups



Size $\varnothing$	$\varnothing$ 28mm			$\varnothing$ 32mm		$\varnothing$ 36mm	
	NEUTRAL 0° Reference	HOODED 20° Reference	RETENTIVE Reference	NEUTRAL 0° Reference	HOODED 20° Reference	NEUTRAL 0° Reference	HOODED 20° Reference
42 mm	33442	33742	-	33042	33842	-	-
44 mm	33444	33744	32844	33044	33844	-	-
46 mm	33446	33746	32846	33046	33846	-	-
48 mm	33448	33748	32848	33048	33848	34948	32048
50 mm	33450	33750	32850	33050	33850	34950	32050
52 mm	33452	33752	32852	33052	33852	34952	32052
54 mm	33454	33754	32854	33054	33854	34954	32054
56 mm	33456	33756	32856	33056	33856	34956	32056
58 mm	33458	33758	32858	33058	33858	34958	32058
60 mm	33460	33760	32860	33060	33860	34960	32060
62 mm	33462	33762	32862	33062	33862	34962	32062
64 mm	33464	33764	32864	33064	33864	34964	32064

## Information

**INTENDED PURPOSE:**

The JUMP® System CEMENTED acetabular cup is intended for use in Total Hip Replacement procedures in combination with a femoral stem and a femoral articular head. Indicated for primary and/or revision total hip arthroplasties; all those cases of coxarthrosis where the acetabular bony structure does not present optimal characteristics to guarantee a correct and longlasting primary fixation of a cementless press-fit cup (poor bone stock, bone loosening).

Anchorage of the device to the bone is achieved by means of acrylic bone cement.

The cup can also be used in combination with a metal acetabular reinforcement ring or net.

**MATERIALS:**

**CUPS:** Ultra High Molecular Weight Polyethylene, without calcium stearate - ISO5834/1/2.

**METAL RING:** medical grade Stainless steel - AISI 316L ISO 5832/1.

**STERILIZATION:**

**Method:** Ethylene Oxyde (ETO) or accelerated electron beam irradiation ( $\beta$  rays - nominal dose 25 kGy), in vacuum.

**Validity:** 5 years.

**CLASSIFICATION:**

**Class III** as reported in Directive 2005/50/CE (and related D.lgs 26 april 2007 n.65) concerning re-classification of Hip, Knee and Shoulder joint prostheses which modifies classification criteria of Annex IX of Directive 93/42/CEE and next integrations and amendements.



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