

 **C2 PLUS** *fit*
Cemented Hip System



CEMENTED FEMORAL STEM

- ❖ The highly-polished stem surface reduces tensile stresses and cement abrasion at the stem-cement interface.
- ❖ Three dimensional taper & trapezoidal cross section ensures excellent rotational stability.
- ❖ Wide metaphyseal section allows filling in the calcar region.
- ❖ Creates radial compressive loading as the predominant force, unlike a nonpolished surface non tapered stem, which creates greater shear force as stem migrates distally.
- ❖ Engage within the cement mantle.
- ❖ Distal stem migration at the cement implant interface.
- ❖ 12/14 Neck Taper allows coupling with numerous bearing surfaces.



Stainless Steel Metal Head

- ❖ Each single head is accurately machined to ensure perfect and safe coupling on to the stem taper.
- ❖ Grinding process guarantees perfect sphericity and low roughness values.
- ❖ Metal Head is of 12/14 Eurocone.
- ❖ Available in Ø 28 mm / 32 mm / 36 mm in sizes S /M/L/ XL

METAL HEAD



BIPOLAR CUP



- ❖ Metal shell and polyethylene insert are supplied in two separate packaging.
- ❖ The liner is provided with a special ring which allows retention of the articular head once inserted into the metal shell.
- ❖ Modular cups are available in a range of sizes from 39 to 56mm, in 1 mm increments, with inner socket matching 28mm articular heads.

- ❖ Eccentric & Low Profile Cup.
- ❖ Tangential Skirt Geometry.
- ❖ Circular groove to ensure axial fixation.
- ❖ Polar grooves to provide a good rotation stability.
- ❖ Available in Ø 28 mm from Ø 44 to 60 mm.

PE CEMENTED CUP



CEMENT RESTRICTOR



- ❖ Designed for use in primary or revision surgeries.
- ❖ C2 Plus fit cement restrictor reduces excess flow of bone cement into the IM canal.
- ❖ Customizable and easy to use during the cementing process.



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