

Procotyl[®] L Acetabular Cup System

*Fast Forward[™]
to Versatility*



Cementless
Rim Flare cup design

Surgical Flexibility for
Fixation and Bearing choice

Procotyl® L

Design Features



Optimal outer geometry

Hemi-spherical – single radius with flattened dome
14° Rim Flare Geometry transfers load to the periphery of the acetabulum, encouraging long term intrinsic stability



Optimal ingrowth surface

An irregularly layered porous titanium bead coating enhances initial fixation and long term bone apposition
An average porosity of 30% allows for enhanced bone ingrowth
Available with or without HA-coating



Unique 18° internal taper and Rim-Locking Groove

To accept BIOLOX® delta ceramic liners and A-Class® advanced cross-linked poly liners (0° and 15° lip options)



Additional fixation options provided by 3 pre-closed fixation holes in one quadrant of the cup allow for surgical flexibility



Accommodates large femoral heads starting from smaller cups to reduce potential for dislocation risk and to offer potential to increase range of motion^{1,3,5}

Head centers for ceramic liners based around the equator for all sizes
28,32,36 and 40* inside diameters (*only for ceramic liner)

History

Today's orthopedic surgeons face many challenges with acetabular fixation. As improved mechanical designs, bearing materials and techniques diminish short term failures, the focus has moved to long term survivorship.

The Procotyl® L Acetabular Cup System has integrated several design features to address contemporary issues.

The intrinsic design features that address contemporary two-piece acetabular cup issues, coupled with multiple liner configurations, make the Procotyl® L Acetabular Cup System the choice for surgeons requiring a wide range of primary, revision and bearing material options.

References

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3. Raghun Raman, G. Johnson, H. Sharma, S. Gopal, C. Shaw and J. Singh. Functional and clinical outcome of cementless primary arthroplasty of the hip using large diameter ceramic bearings couples J Bone Joint Surg Br Proceedings, May 2011; 93-B: 220
4. SB Murphy "Two- to 9-Year Clinical Results of Alumina Ceramic-on-Ceramic THA" Clinical Orthopaedics and Related Research. 2006 (453): 97-102
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Disclaimer

Individual results and activity levels after surgery vary and depend on many factors including age, weight and prior activity level. There are risks and recovery times associated with surgery and there are certain individuals who should not undergo surgery.

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