

Hemisphere™ Modular Cup Primaloc™ Hip System

Stability Through Design



Hemisphere™ Modular Cup

Shell

- Sixteen sizes: 40-70mm, in 2-mm increments
- Titanium alloy with titanium porous coating and titanium alloy retaining ring
- Retaining ring for secure liner fixation
- 1.5mm flared rim increases press-fit fixation
- Cup impactor-to-shell connection allows positive control over the shell during insertion

Enables the surgeon to achieve anteversion, abduction, and ideal screw-hole positioning

Apical screw plug supplied to plug the apical hole prior to liner insertion

Small, smooth apical island reduces the potential for revision complications

- Polished inner surface reduces the potential for frictional wear of the liner
- Cluster Hole Shell
 - Packaged with removable polyethylene hole plugs*
 - Provides option of added screw fixation*
- No-Hole Shell
 - For use without screw fixation*

Liner

- Tight fit when locked into the shell
- Locking tabs on the face of the shell reduce relative motion through a press-fit assembly
- Maximal thickness, especially in smaller sizes
- One liner size for every size shell in all but the largest shell sizes to avoid compromising the liner thickness
- Neutral and 15° hooded liners available in each size
- Liner sizes accommodate 22, 26, and 28mm femoral heads

Cancellous Bone Screws

- ISO standard thread
- Self-tapping screws
- Target the best bone stock by angling the screws up to 10° in any direction

Instrumentation

- Cup impactor gives positive control for positioning of the implant
- Alignment guide can easily be set to pilot the cup into the desired anteversion angle
- One alignment guide for both left and right
- Alignment guide can be positioned independent of impactor rotation
- Cup impactor easily attaches to the shell; alignment guide easily attaches to the cup impactor
- Shell trials provide good visualization of the acetabulum

