

Legend® Acetabular Shell



The Legend Shell is Ortho Development's newest acetabular solution featuring a highly porous coating technology. Sintered titanium shards establish a scratch-fit feel during insertion and enable initial implant stability. The 3D porous structure with 60% porosity supports long-term fixation.



Legend® Acetabular Shell

- Sintered titanium shards establish a scratch-fit feel for initial fixation
- Highly porous ingrowth surface with an average pore size of 200-300µm (60% porosity) promotes long-term fixation
- True hemisphere design ensures shell edges do not protrude above the equator
- Screw holes allow for 30° of overall angulation
- Shells are available in a comprehensive range of options in sizes from 44-70mm in 2mm increments
- Compatible with 26-40mm femoral heads

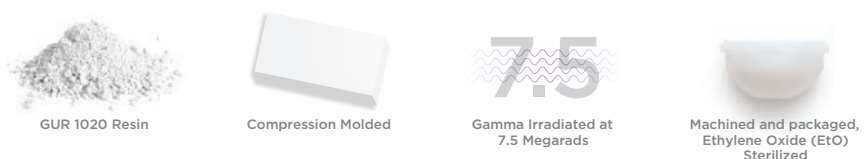
Locking Mechanism

- Taper and snap locking feature
- Vent slots in liner reduce backpressure during implantation
- Anti-rotational tabs provide rotational stability and aid in liner insertion

Liners

- Legend HXLPE liners are designed to ensure a balance between wear reduction and preservation of mechanical properties
- Anti-rotational tabs are flush with the shell on all liners
- Available in a range of options and sizes from 44-70mm

HXLPE Manufacturing Process



Ortho Development Corporation
odev.com

12187 So. Business Park Drive
Draper, Utah 84020
801-553-9991/fax 801-553-9993