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**
- GUR 1020 Resin
- Compression Molded
- Gamma Irradiated at 7.5 Megarads
- Machined and packaged, Ethylene Oxide (EtO) Sterilized