

PLUS fit
Orbit
CEMENTLESS DUAL MOBILITY SYSTEM





Cementless Modular Dual Mobility Cup is based on the clinically proven design principles that helps to prevent dislocation and assists in operative goals of stability, longevity and advanced fixation for fractures, primary or revision total hip arthroplasty surgeries.

Acetabular Shell

Acetabular Shell is of Titanium Alloy

- Multi radius profile provides biomechanically optimal pressfit and excellent primary stability.
- Rough Titanium plasma spray coated shell provides secondary stability and good osteointegration.
- Special taper fit mechanism offers firm seating of the dual mobility metal liner into the cup.
- Optional screw fixation to enhance cup stability.
- Size range : 46 mm to 64 mm in 2mm increments.



Dual Mobility Metal Liner is of Cobalt chrome Alloy

Dual Mobility Metal Liner



- Highly polished modular cobalt chrome liner and larger diameter polyethylene liner articulation serves as external bearing which moves in case of extreme range of motion, which minimizes wear, reduce frictional torque and increases stability.
- Dual mobility metal liner available to pair with corresponding polyethylene liner

Dual Mobility Polyethylene Liner

Dual Mobility PE Liner is of UHMWPE

- Articulation of femoral head with polyethylene liner serves as inner bearing which helps in primary motion.
- Dual mobility liner available to pair with 22mm / 28mm femoral head.



Metal Head is of CoCr

Metal Head



- Available in Ø 22 mm in sizes M/L
- Available in Ø 28 mm in sizes S / M / L / XL / XXL

Fixation Screw

Fixation Screw is of Titanium Alloy

- Available in Dia 6mm, in sizes from 20mm to 40 mm in 2mm increments and 45mm / 50mm



PLUS FIT ORBIT DUAL MOBILITY COMPATIBILITY CHART

Dual Mobility Outer Shell Size(DIA)	Dual Mobility Metal Liner Size (DIA)	Dual Mobility Poly Liner Size (DIA)	Head Size (DIA)
46	40 mm	34 mm	22 mm
48	42 mm	36 mm	
50 / 52	44 mm	38 mm	
54 / 56	48 mm	42 mm	28 mm
58 / 60	52 mm	46 mm	
62 / 64	54 mm	48 mm	