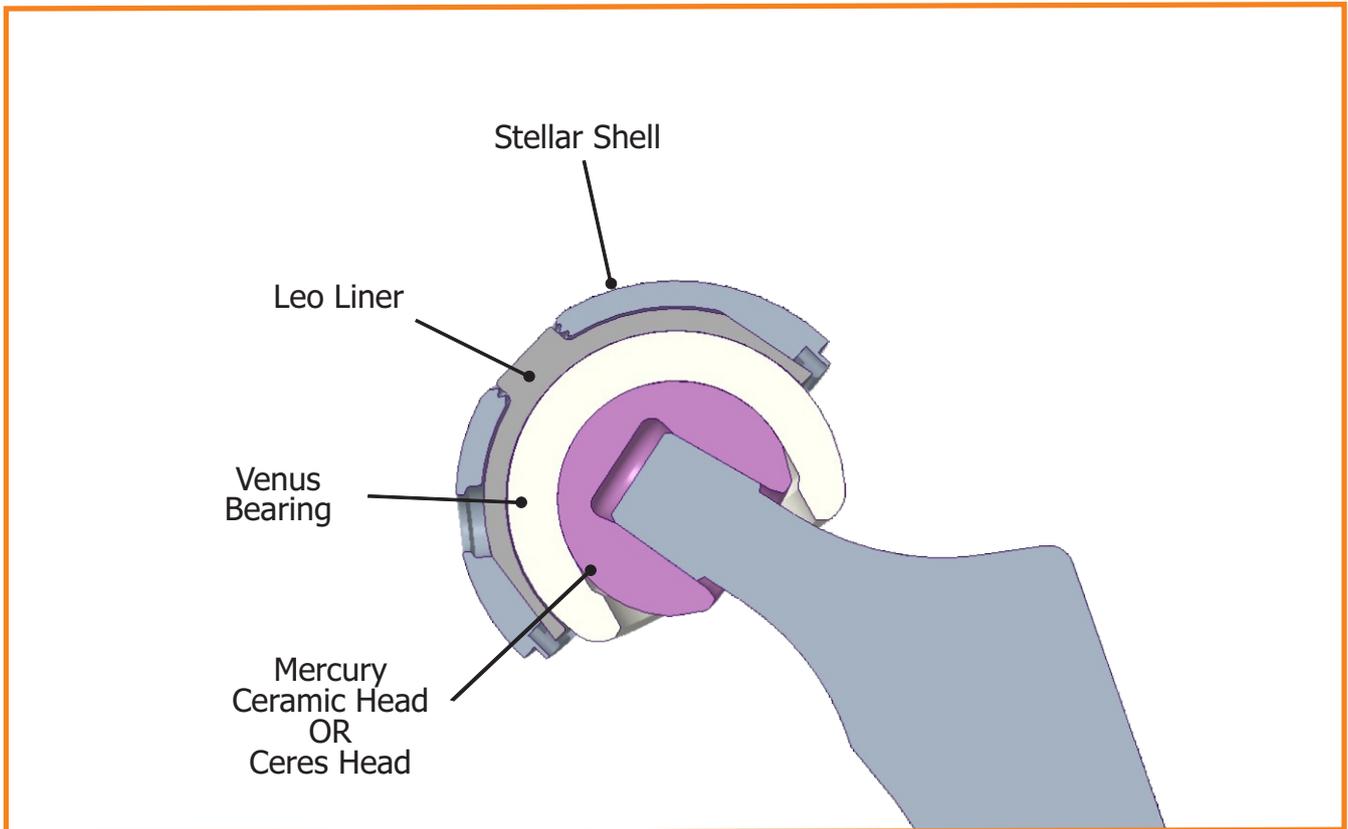


# Solar Modular Hip System

## Aquarius\* Dual Mobility Construct

*"The complete Hip solution from Pitkar"*



### Aquarius\* DM Construct

The Aquarius\* Dual Mobility Construct offers dislocation resistance without the need to constrain the femoral head, providing stability and high range of motion for a variety of patient indications.

The basic construct consists of a porous titanium alloy acetabular shell, CoCr alloy, metal liner, XLPE poly bearing and femoral head (Ceramic or CoCr). The first motion occurs between the 22 or 28 mm femoral head and the concave surface of the polyethylene bearing until the neck of the femoral stem comes into contact with the bearing secondary motion occurs between the polyethylene bearing and the metal liner when a larger range of motion is required.

**S H PITKAR**  
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ISO 13485 and Indian FDA approved company  
CE & CDSCO Approved.

## Aquarius\* Dual Mobility Construct



Mercury Head (Ceramic)  
in 28,mm with taper 12/14  
OR  
Ceres Head (CoCr)  
Available in Dia 22mm & 28mm

Venus Bearing  
(UHMWPE Hi Cross)  
Available in OD of  
32-48mm in  
difference of 2mm

Leo Liner (CoCr)  
Made out of CoCr  
in ID from 32-48mm  
with OD of 44-66mm

Stellar Cup(Ti)  
Porous Coated Shell  
180 deg hemi spherical  
with 3 cluster holes.  
Available in sizes 44 to  
66mm (diff of 2mm)

### Fitting Part Nomenclature

Stellar Shell	Stellar Shell Multi Hole	CoCr Leo Liner	Polyethylene Venus Bearing	Ceres Head	Ceramic Mercury Head
Stellar Shell 44mm		Cocr Leo Liner ID32, Shell 44	Polyethylene Venus Bearing OD 32	Ceres Head Ø22	
Stellar Shell 46mm		Cocr Leo Liner ID34, Shell 46	Polyethylene Venus Bearing OD 34	Ceres Head Ø22	
Stellar Shell 48mm	Ti Stellar Shell Multi Hole 48mm	Cocr Leo Liner ID36, Shell 48	Polyethylene Venus Bearing OD 36	Ceres Head Ø22	
Stellar Shell 50mm	Ti Stellar Shell Multi Hole 50mm	Cocr Leo Liner ID38, Shell 50	Polyethylene Venus Bearing OD 38	Ceres Head Ø28	Ceramic Mercury Head 28
Stellar Shell 52mm	Ti Stellar Shell Multi Hole 52mm	Cocr Leo Liner ID40, Shell 52	Polyethylene Venus Bearing OD 40	Ceres Head Ø28	Ceramic Mercury Head 28
Stellar Shell 54mm	Ti Stellar Shell Multi Hole 54mm	Cocr Leo Liner ID40, Shell 54	Polyethylene Venus Bearing OD 40	Ceres Head Ø28	Ceramic Mercury Head 28
Stellar Shell 56mm	Ti Stellar Shell Multi Hole 56mm	Cocr Leo Liner ID44, Shell 56	Polyethylene Venus Bearing OD 44	Ceres Head Ø28	Ceramic Mercury Head 28
Stellar Shell 58mm	Ti Stellar Shell Multi Hole 58mm	Cocr Leo Liner ID44, Shell 58	Polyethylene Venus Bearing OD 44	Ceres Head Ø28	Ceramic Mercury Head 28
Stellar Shell 60mm	Ti Stellar Shell Multi Hole 60mm	Cocr Leo Liner ID48, Shell 60	Polyethylene Venus Bearing OD 48	Ceres Head Ø28	Ceramic Mercury Head 28
Stellar Shell 62mm	Ti Stellar Shell Multi Hole 62mm	Cocr Leo Liner ID48, Shell 62	Polyethylene Venus Bearing OD 48	Ceres Head Ø28	Ceramic Mercury Head 28
Stellar Shell 64mm	Ti Stellar Shell Multi Hole 64mm	Cocr Leo Liner ID48, Shell 64	Polyethylene Venus Bearing OD 48	Ceres Head Ø28	Ceramic Mercury Head 28
Stellar Shell 66mm	Ti Stellar Shell Multi Hole 66mm	Cocr Leo Liner ID48, Shell 66	Polyethylene Venus Bearing OD 48	Ceres Head Ø28	Ceramic Mercury Head 28

CoCr Leo Liner	
Size	Part No.
ID 32, Shell 44	F173032440
ID 34, Shell 46	F173034460
ID 36, Shell 48	F173036480
ID 38, Shell 50	F173038500
ID 40, Shell 52	F173040520
ID 40, Shell 54	F173040540
ID 44, Shell 56	F173044560
ID 44, Shell 58	F173044580
ID 48, Shell 60	F173048600
ID 48, Shell 62	F173048620
ID 48, Shell 64	F173048640
ID 48, Shell 66	F173048660

Polyethylene Venus Bearing	
Size (OD)	Part No.
32	F172022320
34	F172022340
36	F172022360
38	F172028380
40	F172028400
44	F172028440
48	F172028480

Ceramic Mercury Head	
Size (Taper 12/14)	Part No.
Ceramic Mercury Head 28 / -3.5	F169000128
Ceramic Mercury Head 28 / 0	F169000228
Ceramic Mercury Head 28 / +3.5	F169000328

**\*\* Trials of CoCr and Ceramic heads have different design, End user or Distributor to order it appropriately.**

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