



# Modular Bipolar Cup System

Preassembled Polyethylene Liner

Acetabular Cup - Stainless Steel - 316L (ISO:5832-1)

Femur Head - Stainless Steel - 316L (ISO:5832-1)

Liner - UHMWPE Highly Cross-Linked (ISO:5834-2)

Locking Ring - UHMWPE Highly Cross-linked (ISO:5834-2)

## Manufactured By :

**Mbitious Medical Devices LLP**

Survey Number 632, Phase 4, Plot Number 632  
GIDC Vatva, Vatva Industrial Estate, Daskroi,  
Ahmedabad, Gujarat, INDIA - 382445

## Customer Care Contact :

✉ [info@mbitious.co.in](mailto:info@mbitious.co.in) ☎ +91 (079) 46035925

🌐 [www.mbitious.co.in](http://www.mbitious.co.in) 🕒 9.00AM To 6:00PM

## Design Features

1. Quick to assemble
2. Self – aligning effect
3. Accurate fit with the size of ranging from **Dia. 39mm to 53mm in 1mm increment.**
4. The standard femur head is made of SS316L (ISO:5832-1) **Head Dia. 28mm 12/14 Taper** are available in neck length from +1.5, +5, +8.5, +12, +15.5 mm to provide optimal recreation of the patient's anatomy.
5. **The Bipolar outer shell is made of SS316L (ISO:5832-1)**
6. Unique machining technique, guarantee of perfect surface roughness and excellent mirror polish Which reduces friction coefficient to the minimum effect.
7. **Liner and locking are made of the Ultra High Molecular Weight Polyethylene (UHMWPE)** complying with ISO:5834-2.
8. Locking design is easy to install and pull out of femur head.

**Revive • Relieve • Renew**  
**Unleashing Mobility with Precision Joints.**

## ORDER GUIDE

### Modular Bipolar Cup

CUP DIA. (MM)	PRODUCT CODE NO.
Ø39	105S.28.039
Ø40	105S.28.040
Ø41	105S.28.041
Ø42	105S.28.042
Ø43	105S.28.043
Ø44	105S.28.044
Ø45	105S.28.045
Ø46	105S.28.046
Ø47	105S.28.047
Ø48	105S.28.048
Ø49	105S.28.049
Ø50	105S.28.050
Ø51	105S.28.051
Ø52	105S.28.052
Ø53	105S.28.053

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### Femur Head

HEAD DIA. (MM)	NECK LENGTH (MM)	PRODUCT CODE NO.
Ø28	+1.5	104.28.015
	+5.0	104.28.050
	+8.5	104.28.085
	+12.0	104.28.120
	+15.5	104.28.155



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