



Hip Replacement (Un-Cemented)





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Our Products: (Stainless Steel & Titanium)

1. **ARTHROPLASTY** (TOTAL KNEE REPLACEMENT, TOTAL HIP REPLACEMENT, SHOULDER REPLACEMENT ETC.(CEMENTED & UNCEMENTED))
2. **HEMI-ARTHROPLASTY** (MODULAR BI-POLAR HIP, BI- POLAR HIP, AMP, THOMPSON PROSTHESIS ETC. (CEMENTED & UNCEMENTED))
3. **ARTHROSCOPY IMPLANTS**
4. **SPINAL IMPLANTS**(CERVICAL, THORACOLUMBER & LUMBOSACRAL)& CAGES (TITANIUM AND PEEK)
5. **CANNULATED CANCELLOUS SCREWS**
6. **EXTERNAL FIXATOR**
7. **PINS AND WIRES**
8. **ORAL MAXILLOFACIAL IMPLANTS**
9. **BONE PLATES AND BONE SCREWS** (LOCKED SYSTEMS AND NON LOCKED SYSTEMS)
10. **INTERLOCKING NAILS, LOCKING BOLTS AND ACCESSORIES**
11. **GENERAL INSTRUMENTS**

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DKSORTHO & SHARMA PHARMACEUTICALS PVT. LTD. is professionally managed company that believes in building long-term business relationship with their clients. Further more information to strengthen our commitment is contained in the company's website i.e. www.dksortho.com



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Hip Replacement (Un-Cemented)

Femoral Stem (Un - Cemented) - HA Coated (Titanium)



Size	Length	CAT. No. TIT.
8mm	136.3 mm	S23.THR0354-T
9mm	151.7 mm	S23.THR0355-T
10mm	161.5 mm	S23.THR0356-T
11mm	165.9 mm	S23.THR0357-T
12mm	171.7 mm	S23.THR0358-T
13mm	176.9 mm	S23.THR0359-T
14mm	181.5 mm	S23.THR0360-T
15mm	186.7 mm	S23.THR0361-T
16mm	191.1 mm	S23.THR0362-T

Key Features

- Hydroxyapatite (HA) coated surface for rapid bone ingrowth.
- Premium titanium alloy with excellent biocompatibility.
- Anatomical design for optimal metaphyseal fit.

Product Benefits

- Promotes early biological fixation without bone cement.
- Restores natural hip biomechanics and load transfer.
- Ensures long-term stability with reduced stress shielding.

Indications

- Primary Total Hip Replacement.
- Patients with good bone quality.
- Degenerative hip diseases requiring biological fixation.

Femoral Stem (Un - Cemented) - HA Coated (Stainless Steel)

Size	Length	CAT. No. S.S.
8mm	136.3 mm	S23.THR0354
9mm	151.7 mm	S23.THR0355
10mm	161.5 mm	S23.THR0356
11mm	165.9 mm	S23.THR0357
12mm	171.7 mm	S23.THR0358
13mm	176.9 mm	S23.THR0359
14mm	181.5 mm	S23.THR0360
15mm	186.7 mm	S23.THR0361
16mm	191.1 mm	S23.THR0362



Key Features

- HA-coated surface for enhanced osseointegration.
- High-strength surgical stainless steel construction.
- Anatomically contoured stem profile.

Product Benefits

- Provides reliable biological fixation.
- Excellent mechanical strength and durability.
- Supports accurate implantation and long-term performance.

Indications

- Primary THR.
- Osteoarthritis.
- Avascular Necrosis (AVN).

Hip Replacement (Un-Cemented)

Acetabular Cup (Un - Cemented)



Key Features

- Porous titanium surface for bone ingrowth.
- Press-fit hemispherical design.
- Secure liner locking mechanism.

Product Benefits

- Excellent primary and secondary fixation.
- Minimizes micromotion.
- Improves implant longevity.

Indications

- Primary Total Hip Arthroplasty.
- Osteoarthritis.
- Rheumatoid Arthritis.

Size	CAT. No. S.S.	CAT. No. TIT.
44mm	S23.THR0391	S23.THR0391-T
46mm	S23.THR0393	S23.THR039-T
48mm	S23.THR0395	S23.THR0395-T
50mm	S23.THR0397	S23.THR0397-T
52mm	S23.THR0399	S23.THR0399-T
54mm	S23.THR0401	S23.THR0401-T
56mm	S23.THR0403	S23.THR0403-T
58mm	S23.THR0405	S23.THR0405-T
60mm	S23.THR0407	S23.THR0407-T
62mm	S23.THR0409	S23.THR0409-T
64mm	S23.THR0411	S23.THR0411-T
66mm	S23.THR0413	S23.THR0413-T

Modular Bipolar Cup



Key Features

- Dual articulation mechanism.
- Modular component design.
- Precision-engineered articulation.

Product Benefits

- Reduces acetabular wear.
- Improves range of motion.
- Provides smooth and stable hip movement.

Indications

- Hemi Hip Replacement.
- Femoral Neck Fracture.
- Elderly patients.

Head	26 mm
Size	CAT. No. S.S.
37mm	S23.THR9094
39mm	S23.THR9095
41mm	S23.THR9096
43mm	S23.THR9097
45mm	S23.THR9098
47mm	S23.THR9099
49mm	S23.THR9100
51mm	S23.THR9101
53mm	S23.THR9102
55mm	S23.THR9103

Hip Replacement (Un-Cemented)

Fixed Head Modular Bipolar Cup

Key Features

- Fixed-head modular design.
- High-strength orthopedic materials.
- Smooth articulation.

Product Benefits

- Reliable long-term performance.
- Excellent stability.
- Reduced friction and wear.

Indications

- Hemi Arthroplasty.
- Femoral Neck Fractures.
- Elderly low-demand patients.



Internal Head Dia.	26.0 mm		26.0 mm	
Size	+1.5	+5.0	+8.5	+12.0
37mm	S23.THR0144	S23.THR0186	S23.THR0228	S23.THR0270
39mm	S23.THR0146	S23.THR0188	S23.THR0230	S23.THR0272
41mm	S23.THR0148	S23.THR0190	S23.THR0232	S23.THR0274
43mm	S23.THR0150	S23.THR0192	S23.THR0234	S23.THR0276
45mm	S23.THR0152	S23.THR0194	S23.THR0236	S23.THR0278
47mm	S23.THR0154	S23.THR0196	S23.THR0238	S23.THR0280
49mm	S23.THR0156	S23.THR0198	S23.THR0240	S23.THR0282
51mm	S23.THR0158	S23.THR0200	S23.THR0242	S23.THR0284
53mm	S23.THR0160	S23.THR0202	S23.THR0244	S23.THR0286
55mm	S23.THR0162	S23.THR0204	S23.THR0246	S23.THR0288

Hip Replacement (Un-Cemented)

Multi Hole Acetabular Cup (Un - Cemented)



Key Features

- Multiple screw fixation holes.
- Porous titanium coating.
- Secure liner locking system.

Product Benefits

- Enhanced primary stability.
- Ideal for compromised bone stock.
- Excellent long-term biological fixation.

Indications

- Complex Primary THR.
- Revision Hip Replacement.
- Acetabular bone defects.

Size	CAT. No. TIT.
44mm	S23.THR6081-T
46mm	S23.THR6082-T
48mm	S23.THR6083-T
50mm	S23.THR6084-T
52mm	S23.THR6085-T
54mm	S23.THR6086-T
56mm	S23.THR6087-T
58mm	S23.THR6088-T
60mm	S23.THR6089-T
62mm	S23.THR6090-T
64mm	S23.THR6091-T
66mm	S23.THR6092-T

Modular Self Centering Cup



Key Features

- Self-centering articulation.
- Modular configuration.
- Precision-engineered design.

Product Benefits

- Balanced load distribution.
- Reduced edge loading.
- Improved implant longevity.

Indications

- Hip Arthroplasty.
- Patients requiring enhanced stability.
- Complex hip reconstruction.

Dia	26.0 mm	28.0 mm
Size	CAT. No. S.S.	CAT. No. S.S.
39mm	S23.THR4006	
41mm	S23.THR4010	
43mm		S23.THR4014
45mm		S23.THR4018
47mm		S23.THR4022
49mm		S23.THR4026
51mm		S23.THR4030
53mm		S23.THR4034
55mm		S23.THR4038
57mm		S23.THR4042

Liner



Key Features

- Premium UHMWPE material.
- Secure locking mechanism.
- Available in multiple sizes.

Product Benefits

- Excellent wear resistance.
- Smooth articulation.
- Long implant survival.

Indications

- Primary THR.
- Uncemented acetabular systems.
- Standard bearing applications.

Internal Head Dia.	28.0 mm	
Size	CAT. No. XLPE	CAT. No. UHMWPE
40mm	S23.THR4490-H	S23.TH2177-U
42mm	S23.THR4491-H	S23.TH2178-U
44mm	S23.THR4492-H	S23.TH2179-U
46mm	S23.THR4493-H	S23.TH2180-U
48mm	-	-
50mm	-	-
52mm	-	-
54mm	-	-
56mm	-	-
58mm	-	-
60mm	-	-
62mm	-	-
64mm	-	-

Internal Head Dia.	32 mm		36 mm	
Size	CAT. No. XLPE	CAT. No. UHMWPE	CAT. No. XLPE	CAT. No. UHMWPE
40mm	-	-	-	-
42mm	-	-	-	-
44mm	-	-	-	-
46mm	-	-	-	-
48mm	S23.THR4503-H	S23.THR2210-U	-	-
50mm	S23.THR4504-H	S23.THR2211-U	-	-
52mm	-	-	S23.THR4512-H	S23.THR2248-U
54mm	-	-	S23.THR4513-H	S23.THR2249-U
56mm	-	-	S23.THR4514-H	S23.THR2250-U
58mm	-	-	S23.THR4515-H	S23.THR2251-U
60mm	-	-	S23.THR4516-H	S23.THR2252-U
62mm	-	-	S23.THR4517-H	S23.THR2253-U
64mm	-	-	S23.THR4518-H	S23.THR2254-U

Hip Replacement (Un-Cemented)

Liner (Un - Cemented) 10°



Key Features

- Elevated rim design.
- UHMWPE construction.
- Secure cup locking.

Product Benefits

- Reduces risk of dislocation.
- Improves hip stability.
- Maintains natural range of motion.

Indications

- Patients at high risk of dislocation.
- Primary THR.
- Revision THR.

Internal Head Dia.	28.0 mm	
Size	CAT. No. XLPE	CAT. No. UHMWPE
40mm	S23.THR4495-H	S23.THR6131-U
42mm	S23.THR4496-H	S23.THR6132-U
44mm	S23.THR4497-H	S23.THR6133-U
46mm	S23.THR4498-H	S23.THR6134-U
48mm	-	-
50mm	-	-
52mm	-	-
54mm	-	-
56mm	-	-
58mm	-	-
60mm	-	-
62mm	-	-
64mm	-	-

Internal Head Dia.	32 mm		36 mm	
Size	CAT. No. XLPE	CAT. No. UHMWPE	CAT. No. XLPE	CAT. No. UHMWPE
40mm	-	-	-	-
42mm	-	-	-	-
44mm	-	-	-	-
46mm	-	-	-	-
48mm	S23.THR6512-H	S23.THR6481-U	-	-
50mm	S23.THR6513-H	S23.THR6482-U	-	-
52mm	-	-	S23.THR6527-H	S23.THR6139-U
54mm	-	-	S23.THR6528-H	S23.THR6140-U
56mm	-	-	S23.THR6529-H	S23.THR6141-U
58mm	-	-	S23.THR6530-H	S23.THR6142-U
60mm	-	-	S23.THR6531-H	S23.THR6143-U
62mm	-	-	S23.THR6532-H	S23.THR6144-U
64mm	-	-	S23.THR6533-H	S23.THR6145-U

Hip Replacement (Un-Cemented)

Dual Mobility Cup



Key Features

- Dual articulation technology.
- Secure liner locking.
- Wide range of available sizes.

Product Benefits

- Significantly reduces dislocation risk.
- Provides greater range of motion.
- Enhances patient confidence and mobility.

Indications

- Primary THR.
- Revision THR.
- High-risk instability cases.

Size	CAT. No. S.S.	CAT. No. TIT.
44mm	S23.THR5161	S23.THR5161-T
46mm	S23.THR5162	S23.THR5162-T
48mm	S23.THR5163	S23.THR5163-T
50mm	S23.THR5164	S23.THR5164-T
52mm	S23.THR5165	S23.THR5165-T
54mm	S23.THR5166	S23.THR5166-T
56mm	S23.THR5167	S23.THR5167-T
58mm	S23.THR5168	S23.THR5168-T
60mm	S23.THR5169	S23.THR5169-T
62mm	S23.THR5170	S23.THR5170-T

Dual Mobility Insert (Metal Insert)



Key Features

- High-strength orthopedic metal.
- Precision-machined locking geometry.
- Optimized articulation design.

Product Benefits

- Superior structural strength.
- Smooth articulation.
- Long-lasting implant performance.

Indications

- Dual Mobility Hip System.
- Primary THR.
- Revision Hip Arthroplasty.

Size	CAT. No. S.S.
46mm	S23.THR8493-L
48mm	S23.THR8494-L
50mm	S23.THR8593-L
52mm	S23.THR8495-L
54mm	S23.THR8496-L
56mm	S23.THR8607-L
58mm	S23.THR8497-L
60mm	S23.THR8591-L
62mm	S23.THR8592-L

Dual Mobility Liner

Key Features

- Premium UHMWPE liner.
- Secure engagement mechanism.
- Dual mobility compatibility.

Product Benefits

- Excellent wear resistance.
- Reduced dislocation risk.
- Smooth and stable articulation.

Indications

- Dual Mobility Hip Replacement.
- High-risk patients.
- Revision procedures.



Dia	26.0 mm		28.0 mm	
Size	CAT. No. XLPE	CAT. No. UHMWPE	CAT. No. XLPE	CAT. No. UHMWPE
44mm	S23.THR5181-H	S23.THR5181-U	-	-
46mm	S23.THR5182-H	S23.THR5182-U	-	-
48mm	-	-	S23.THR5183-H	S23.THR5183-U
50mm	-	-	S23.THR5184-H	S23.THR5184-U
52mm	-	-	S23.THR5185-H	S23.THR5185-U
54mm	-	-	S23.THR5186-H	S23.THR5186-U
56mm	-	-	S23.THR5187-H	S23.THR5187-U
58mm	-	-	S23.THR5188-H	S23.THR5188-U
60mm	-	-	S23.THR5189-H	S23.THR5189-U
62mm	-	-	S23.THR5190-H	S23.THR5190-U

Internal Head (Ceramic)



Key Features

- Advanced bio-ceramic material.
- Highly polished surface.
- Precision taper compatibility.

Product Benefits

- Ultra-low wear characteristics.
- Excellent biocompatibility.
- Increased implant longevity.

Indications

- Primary THR.
- Young active patients.
- High-demand bearing applications.

Length	Size	CAT NO.Ceramic
28mm	Small	S23.THR0076-C
28mm	Medium	S23.THR0077-C
28mm	Large	S23.THR0078-C
32mm	Small	S23.THR0091-C
32mm	Medium	S23.THR0092-C
32mm	Large	S23.THR0093-C
36mm	Small	S23.THR0106-C
36mm	Medium	S23.THR0107-C
36mm	Large	S23.THR0108-C

Internal Head

Key Features

- Available in multiple head sizes.
- Precision taper locking.
- Highly polished articulation surface.

Product Benefits

- Restores hip biomechanics.
- Smooth joint movement.
- Reliable long-term performance.



Indications

- Primary THR.
- Revision THR.
- Standard hip replacement procedures.

Dia	22.0 mm		26.0 mm	
Size	CAT. No. S.S.	CAT. No. Co.Cr.		
+1.0 mm	-	-	-	-
+1.5 mm	S23.THR0031	S23.THR0031-L	S23.THR0061	S23.THR0061-L
+5.0 mm	S23.THR0032	S23.THR0032-L	S23.THR0062	S23.THR0062-L
+8.5 mm	S23.THR0033	S23.THR0033-L	S23.THR0063	S23.THR0063-L
+9.0 mm	-	-	-	-
+12.0 mm	S23.THR0034	S23.THR0034-L	S23.THR0064	S23.THR0064-L

Dia	28.0 mm		32.0 mm	
Size	CAT. No. S.S.	CAT. No. Co.Cr.		
+1.0 mm	-	-	S23.THR0091	S23.THR0091-L
+1.5 mm	S23.THR0076	S23.THR0076-L	-	-
+5.0 mm	S23.THR0077	S23.THR0077-L	S23.THR0092	S23.THR0092-L
+8.5 mm	S23.THR0078	S23.THR0078-L	-	-
+9.0 mm	-	-	S23.THR0093	S23.THR0093-L
+12.0 mm	S23.THR0079	S23.THR0079-L	-	-

Diameter	36.0 mm	
Size	CAT. No. S.S.	CAT. No. Co.Cr.
+1.0 mm	-	-
+1.5 mm	S23.THR0106	S23.THR0106-L
+5.0 mm	S23.THR0107	S23.THR0107-L
+8.5 mm	S23.THR0108	S23.THR0108-L
+9.0 mm	-	-
+12.0 mm	S23.THR0109	S23.THR0109-L

Screw



Key Features

- High-strength titanium alloy.
- Precision thread design.
- Multiple length options.

Product Benefits

- Provides additional cup fixation.
- Improves primary stability.
- Supports successful osseointegration.

Indications

- Multi Hole Acetabular Cup fixation.
- Poor bone quality.
- Complex primary and revision THR.

Size	CAT. No. S.S.	CAT. No. TIT.
16mm	S23.THR0448	S23.THR0448-T
18mm	S23.THR0449	S23.THR0449-T
20mm	S23.THR0450	S23.THR0450-T
22mm	S23.THR0451	S23.THR0451-T
24mm	S23.THR0452	S23.THR0452-T
26mm	S23.THR0453	S23.THR0453-T
28mm	S23.THR0454	S23.THR0454-T
30mm	S23.THR0455	S23.THR0455-T
32mm	S23.THR0456	S23.THR0456-T
34mm	S23.THR0457	S23.THR0457-T
36mm	S23.THR0458	S23.THR0458-T

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