



Revision Hip Replacement





Introduction

DKSORTHO & SHARMA PHARMACEUTICALS PVT. LTD. is globally renowned and a foremost manufacturer and exporter in orthopaedic implants and instruments. We continuously explore our products globally with well expertise, specialized and well renowned orthopaedic surgeons. We are Serving the orthopaedics globally with the best quality of implants and instruments since 1992 i.e. more than 33 years.

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**

DKSORTHO & SHARMA PHARMACEUTICALS PVT. LTD. is well certified & accredited by Indian and European Union legal regulations [CE, FDA(Indian), GMP, ISO 9001:2015, ISO 13485:2016]. This credential gives us an edge to supply our products all over the world. Also we do maintain the international standards in the terms of Quality and services. We provide flexible supports that assist companies and individuals to meet their objectives by giving the best possible service at an affordable price.

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



Address: 444, G.I.D.C Estate, Waghodia -391 760, Vadodara, Gujarat, India

Contact: +91-9825027792

Email: info@dksortho.com; Website: www.dksortho.com



Kone Femoral Stem

Key Features

- Tapered fluted titanium stem for superior axial and rotational stability.
- Porous surface promotes rapid biological fixation.
- Modular design restores leg length and femoral offset.

Product Benefits

- Delivers secure distal fixation with long-term implant stability.
- Preserves bone stock while restoring natural hip biomechanics.
- Ideal for demanding revision procedures.

Indications

- Complex Primary THR.
- Revision Total Hip Replacement.
- Femoral bone loss and failed hip implants.

Size	CAT. No. S.S.	CAT. No. Co.Cr.	CAT. No. 316LVM
13	115	S23.THR9392-LVM	S23.THR9392-T
14	125.5	S23.THR9393-LVM	S23.THR9393-T
15	125.7	S23.THR9394-LVM	S23.THR9394-T
16	125.9	S23.THR9395-LVM	S23.THR9395-T
17	126.2	S23.THR9396-LVM	S23.THR9396-T
18	126.4	S23.THR9397-LVM	S23.THR9397-T
19	126.6	S23.THR9398-LVM	S23.THR9398-T
20	126.8	S23.THR9399-LVM	S23.THR9399-T
21	127	S23.THR9400-LVM	S23.THR9400-T
22	127.2	S23.THR9401-LVM	S23.THR9401-T
23	127.4	S23.THR9402-LVM	S23.THR9402-T
24	127.6	S23.THR9403-LVM	S23.THR9403-T



Complex Revision Stem

Key Features

- Extensive porous-coated titanium surface.
- Modular design with multiple length and diameter options.
- Fluted distal geometry for rotational stability.

Product Benefits

- Provides reliable fixation in severe bone loss.
- Restores hip biomechanics with excellent implant longevity.
- Offers maximum flexibility for complex revision cases.

Indications

- Severe femoral bone defects.
- Complex Revision THR.
- Failed primary hip arthroplasty.



	Sem Specifications		Sem Specifications	
CAT. No. TIT.	Proximal Dia.	Distal Dia.	Stem Length	Stem Neck Angle
S23.THR8157-T	12mm	6mm	115 mm	135°
S23.THR8158-T	12mm	7mm	115 mm	135°
S23.THR8159-T	14mm	8mm	130 mm	135°
S23.THR8160-T	14mm	9mm	130 mm	135°
S23.THR8161-T	16mm	11mm	150 mm	135°
S23.THR8162-T	18mm	13mm	160 mm	135°
S23.THR8163-T	20mm	15mm	165 mm	135°
S23.THR8164-T	22mm	17mm	165 mm	135°

Complex Revision Stem

Length	200 mm	250 mm	300 mm
Size	CAT. No. S.S.	CAT. No. S.S.	CAT. No. S.S.
Small	S23.THR3900	S23.THR3901	S23.THR3902
Medium	S23.THR3908	S23.THR3909	S23.THR3910
Large	S23.THR3916	S23.THR3917	S23.THR3918



Key Features

- Extensive porous-coated titanium surface.
- Modular design with multiple length and diameter options.
- Fluted distal geometry for rotational stability.

Product Benefits

- Provides reliable fixation in severe bone loss.
- Restores hip biomechanics with excellent implant longevity.
- Offers maximum flexibility for complex revision cases.

Indications

- Severe femoral bone defects.
- Complex Revision THR.
- Failed primary hip arthroplasty.

Revision Hip Replacement

Revision Hip Stem (Uncemented)

Key Features

- Distal fixation tapered stem.
- Porous titanium surface for osseointegration.
- Modular reconstruction system.

Product Benefits

- Ensures excellent biological fixation.
- Restores leg length and hip offset accurately.
- Provides long-term stability in compromised bone.

Indications

- Revision Hip Replacement.
- Femoral component loosening.
- Revision after failed uncemented THR.



Dia. / Size	CAT. No. S.S.	CAT. No. TIT.
12.0 mm / 190 mm	S23.THR5011	S23.THR5011-T
12.0 mm / 225 mm	S23.THR5012	S23.THR5012-T
12.0 mm / 265 mm	S23.THR5013	S23.THR5013-T
12.0 mm / 305 mm	S23.THR5014	S23.THR5014-T

Dia. / Size	CAT. No. S.S.	CAT. No. TIT.
13.0 mm / 190 mm	S23.THR5016	S23.THR5016-T
13.0 mm / 225 mm	S23.THR5017	S23.THR5017-T
13.0 mm / 265 mm	S23.THR5018	S23.THR5018-T
13.0 mm / 305 mm	S23.THR5019	S23.THR5019-T

Dia. / Size	CAT. No. S.S.	CAT. No. TIT.
14.0 mm / 190 mm	S23.THR5021	S23.THR5021-T
14.0 mm / 225 mm	S23.THR5022	S23.THR5022-T
14.0 mm / 265 mm	S23.THR5023	S23.THR5023-T
14.0 mm / 305 mm	S23.THR5024	S23.THR5024-T

Dia. / Size	CAT. No. S.S.	CAT. No. TIT.
15.0 mm / 190 mm	S23.THR5026	S23.THR5026-T
15.0 mm / 225 mm	S23.THR5027	S23.THR5027-T
15.0 mm / 265 mm	S23.THR5028	S23.THR5028-T
15.0 mm / 305 mm	S23.THR5029	S23.THR5029-T

Revision Hip Replacement

Revision Hip Stem (Uncemented)



Dia. / Size	CAT. No. S.S.	CAT. No. TIT.
16.0 mm / 190 mm	S23.THR5031	S23.THR5031-T
16.0 mm / 225 mm	S23.THR5032	S23.THR5032-T
16.0 mm / 265 mm	S23.THR5033	S23.THR5033-T
16.0 mm / 305 mm	S23.THR5034	S23.THR5034-T

Dia. / Size	CAT. No. S.S.	CAT. No. TIT.
17.0 mm / 190 mm	S23.THR5036	S23.THR5036-T
17.0 mm / 225 mm	S23.THR5037	S23.THR5037-T
17.0 mm / 265 mm	S23.THR5038	S23.THR5038-T
17.0 mm / 305 mm	S23.THR5039	S23.THR5039-T

Dia. / Size	CAT. No. S.S.	CAT. No. TIT.
18.0 mm / 190 mm	S23.THR5041	S23.THR5041-T
18.0 mm / 225 mm	S23.THR5042	S23.THR5042-T
18.0 mm / 265 mm	S23.THR5043	S23.THR5043-T
18.0 mm / 305 mm	S23.THR5044	S23.THR5044-T

Dia. / Size	CAT. No. S.S.	CAT. No. TIT.
19.0 mm / 190 mm	S23.THR5046	S23.THR5046-T
19.0 mm / 225 mm	S23.THR5047	S23.THR5047-T
19.0 mm / 265 mm	S23.THR5048	S23.THR5048-T
19.0 mm / 305 mm	S23.THR5049	S23.THR5049-T

Dia. / Size	CAT. No. S.S.	CAT. No. TIT.
20.0 mm / 190 mm	S23.THR5051	S23.THR5051-T
20.0 mm / 225 mm	S23.THR5052	S23.THR5052-T
20.0 mm / 265 mm	S23.THR5053	S23.THR5053-T
20.0 mm / 305 mm	S23.THR5054	S23.THR5054-T

Dia. / Size	CAT. No. S.S.	CAT. No. TIT.
21.0 mm / 190 mm	S23.THR5056	S23.THR5056-T
21.0 mm / 225 mm	S23.THR5057	S23.THR5057-T
21.0 mm / 265 mm	S23.THR5058	S23.THR5058-T
21.0 mm / 305 mm	S23.THR5059	S23.THR5059-T

Revision Hip Replacement

Acetabular Cup (Un - Cemented)



Key Features

- Porous-coated titanium shell.
- Press-fit hemispherical design.
- Secure precision liner locking.

Product Benefits

- Achieves strong primary and secondary fixation.
- Preserves acetabular bone stock.
- Provides durable biological integration.

Indications

- Revision Acetabular Reconstruction.
- Primary & Revision THR.
- Acetabular bone defects.

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

Dual Mobility Insert (Metal Insert)



Key Features

- High-strength orthopedic metal.
- Precision locking mechanism.
- Optimized articulation design.

Product Benefits

- Enhances implant stability.
- Minimizes component micromotion.
- Improves long-term implant durability.

Indications

- Dual Mobility Hip System.
- Revision THR.
- High-risk instability cases.

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

Revision Hip Replacement

Dual Mobility Liner

Key Features

- Premium UHMWPE liner.
- Secure locking mechanism.
- Dual mobility compatible design.

Product Benefits

- Significantly reduces dislocation risk.
- Provides smooth articulation with excellent range of motion.
- Delivers superior wear resistance.

Indications

- Revision Hip Arthroplasty.
- High-risk dislocation patients.
- Dual Mobility Cup System.



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

Liner



Key Features

- High-quality UHMWPE construction.
- Precision locking geometry.
- Multiple diameter options.

Product Benefits

- Minimizes wear and friction.
- Ensures stable articulation.
- Supports long-term implant survival.

Indications

- Primary THR.
- Revision THR.
- Acetabular Cup Systems.

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

Liner (Un - Cemented) 10°



Key Features

- Elevated rim design.
- Premium UHMWPE material.
- Secure shell locking.

Product Benefits

- Improves femoral head containment.
- Reduces postoperative dislocation.
- Maintains natural hip movement.

Indications

- High-risk instability cases.
- Revision Hip Surgery.
- Complex 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

Internal Head (Ceramic)



Key Features

- Advanced bioceramic material.
- Ultra-polished bearing surface.
- Precision taper compatibility.

Product Benefits

- Ultra-low wear with excellent biocompatibility.
- Reduces polyethylene wear.
- Extends implant longevity.

Indications

- Primary THR.
- Revision THR.
- Young and active patients.

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

- Highly polished articulation surface.
- Multiple head sizes and neck lengths.
- Secure taper locking.

Product Benefits

- Restores natural hip biomechanics.
- Provides reliable long-term articulation.
- Offers excellent mechanical durability.

Indications

- Primary Hip Replacement.
- Revision Hip Arthroplasty.
- Standard and complex reconstructions.

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

Dia	26.0 mm		28.0 mm	
Size	CAT. No. S.S.	CAT. No. Co.Cr.	CAT. No. S.S.	CAT. No. Co.Cr.
+1.0 mm	-	-	-	-
+1.5 mm	S23.THR0061	S23.THR0061-L	S23.THR0076	S23.THR0076-L
+5.0 mm	S23.THR0062	S23.THR0062-L	S23.THR0077	S23.THR0077-L
+8.5 mm	S23.THR0063	S23.THR0063-L	S23.THR0078	S23.THR0078-L
+9.0 mm	-	-	-	-
+12.0 mm	S23.THR0064	S23.THR0064-L	S23.THR0079	S23.THR0079-L

Dia	32.0 mm		36.0 mm	
Size	CAT. No. S.S.	CAT. No. Co.Cr.	CAT. No. S.S.	CAT. No. Co.Cr.
+1.0 mm	S23.THR0091	S23.THR0091-L	-	-
+1.5 mm	-	-	S23.THR0106	S23.THR0106-L
+5.0 mm	S23.THR0092	S23.THR0092-L	S23.THR0107	S23.THR0107-L
+8.5 mm	-	-	S23.THR0108	S23.THR0108-L
+9.0 mm	S23.THR0093	S23.THR0093-L	-	-
+12.0 mm	-	-	S23.THR0109	S23.THR0109-L

Without Cliff

Key Features

- High-strength titanium alloy.
- Open-profile reinforcement design.
- Anatomical fit.

Product Benefits

- Reinforces moderate acetabular defects.
- Improves implant stability.
- Preserves remaining host bone.

Indications

- Moderate acetabular bone loss.
- Revision Hip Surgery.
- Acetabular reconstruction.



	STD.	
Size	CAT. No. S.S.	CAT. No. TIT.
48 mm	S23.THR0613	S23.THR0613-T
54 mm	S23.THR0619	S23.THR0619-T

With Cliff

Key Features

- Integrated flange (Cliff) for additional fixation.
- Titanium alloy construction.
- Multiple screw fixation options.

Product Benefits

- Provides enhanced structural support.
- Restores pelvic stability.
- Ensures secure fixation in severe defects.

Indications

- Severe acetabular bone loss.
- Pelvic reconstruction.
- Complex Revision THR.



	STD.	
Size	CAT. No. S.S.	CAT. No. TIT.
48 mm	S23.THR2435	S23.THR2435-T
54 mm	S23.THR2441	S23.THR2441-T

Mesh Small

Key Features

- Flexible contourable mesh.
- Bone graft containment design.
- Surgical-grade metal construction.

Product Benefits

- Reinforces contained acetabular defects.
- Promotes biological bone regeneration.
- Improves implant stability.

Indications

- Small acetabular defects.
- Revision Hip Arthroplasty.
- Bone graft reconstruction.



Size	CAT. No. S.S.	CAT. No. TIT.
70 mm	S23.THR2532	S23.THR2532-T

Mesh Large

Key Features

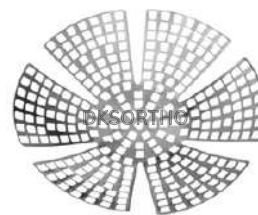
- Large reconstruction mesh.
- High-strength orthopedic metal.
- Easily contourable design.

Product Benefits

- Supports extensive bone grafting.
- Reinforces major acetabular defects.
- Provides durable structural support.

Indications

- Extensive acetabular bone loss.
- Complex revision surgery.
- Large pelvic defects.



Size	CAT. No. S.S.	CAT. No. TIT.
87 mm	S23.THR2533	S23.THR2533-T

Cups For Acetabular Protrusion

Key Features

- Reinforced porous-coated titanium cup.
- Multiple fixation options.
- Compatible with Dual Mobility systems.



Product Benefits

- Restores anatomical hip center.
- Provides excellent fixation in deficient bone.
- Improves long-term implant stability.

Indications

- Protrusio Acetabuli.
- Severe acetabular defects.
- Complex Revision THR.

Size	CAT. No. S.S.	CAT. No. TIT.
65 mm	S23.THR3974	S23.THR3974-T
70 mm	S23.THR3975	S23.THR3975-T
75 mm	S23.THR3976	S23.THR3976-T

Screw



Key Features

- High-strength titanium alloy.
- Precision thread geometry.
- Available in multiple lengths.

Product Benefits

- Provides supplementary cup fixation.
- Enhances primary implant stability.
- Promotes reliable osseointegration.

Indications

- Revision Acetabular Cups.
- Reinforcement Ring Fixation.
- Poor bone quality and complex revision cases.

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

**Contact Your Dksortho Representative or visit us at
www.dksortho.com**



444, G.I.D.C Estate, Waghodia -391 760, Vadodara, Gujarat, India

 +91-9825027792  info@dksortho.com  www.dksortho.com