



DKSORTHO®

PRATHMESH
PS KNEE
REPLACEMENT
SYSTEM (I GEN)



Product
Catalogue



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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



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Femoral Component (Cemented)

Key Features

- Anatomically contoured design for natural knee kinematics.
- High-polished cobalt-chromium alloy for superior wear resistance.
- Optimized cement pockets ensure strong and durable fixation.

Product Benefits

- Provides excellent joint stability, smooth articulation, and long-term implant performance while promoting reliable cement fixation and patient comfort.

Indications

- Indicated for primary total knee arthroplasty in patients with osteoarthritis, rheumatoid arthritis, post-traumatic arthritis, and degenerative knee diseases requiring cemented fixation.



Material	Stainless Steel 316 LVM		Co.Cr.	
Size	Left	Right	Left	Right
1	S23.TKR0004-S	S23.TKR0039-S	S23.TKR0004-L	S23.TKR0039-L
2	S23.TKR0005-S	S23.TKR0040-S	S23.TKR0005-L	S23.TKR0040-L
3	S23.TKR0006-S	S23.TKR0041-S	S23.TKR0006-L	S23.TKR0041-L
4	S23.TKR0007-S	S23.TKR0042-S	S23.TKR0007-L	S23.TKR0042-L
5	S23.TKR0008-S	S23.TKR0043-S	S23.TKR0008-L	S23.TKR0043-L
6	S23.TKR0009-S	S23.TKR0044-S	S23.TKR0009-L	S23.TKR0044-L
7	S23.TKR0010-S	S23.TKR0045-S	S23.TKR0010-L	S23.TKR0045-L
8	S23.TKR0011-S	S23.TKR0046-S	S23.TKR0011-L	S23.TKR0046-L

PPS Tibial Insert

Key Features

- Manufactured from highly cross-linked UHMWPE for excellent wear resistance.
- Precision locking mechanism minimizes micromotion.
- Available in multiple thickness options for balanced soft tissue tension.

Product Benefits

- Delivers smooth articulation, reduced polyethylene wear, improved stability, and long-lasting joint function.

Indications

- Used in primary cemented total knee replacement for patients requiring stable articulation and optimal load distribution.



Size	10 mm	
Material	UHMWPE	XLPE
AB 1-2	S23.TKR8762-U	S23.TKR8762-H
CD 1-2	S23.TKR8767-U	S23.TKR8767-H
EF 3-4	S23.TKR8772-U	S23.TKR8772-H
CD 3-4	S23.TKR8777-U	S23.TKR8777-H
EF 5-6	S23.TKR8782-U	S23.TKR8782-H

Size	12 mm		14 mm	
Material	UHMWPE	XLPE	UHMWPE	XLPE
AB 1-2	S23.TKR8763-U	S23.TKR8763-H	S23.TKR8764-U	S23.TKR8764-H
CD 1-2	S23.TKR8768-U	S23.TKR8768-H	S23.TKR8769-U	S23.TKR8769-H
EF 3-4	S23.TKR8773-U	S23.TKR8773-H	S23.TKR8774-U	S23.TKR8774-H
CD 3-4	S23.TKR8778-U	S23.TKR8778-H	S23.TKR8779-U	S23.TKR8779-H
EF 5-6	S23.TKR8783-U	S23.TKR8783-H	S23.TKR8784-U	S23.TKR8784-H

Size	17 mm		20 mm	
Material	UHMWPE	XLPE	UHMWPE	XLPE
AB 1-2	S23.TKR8765-U	S23.TKR8763-H	S23.TKR8766-U	S23.TKR8766-H
CD 1-2	S23.TKR8770-U	S23.TKR8768-H	S23.TKR8771-U	S23.TKR8771-H
EF 3-4	S23.TKR8775-U	S23.TKR8773-H	S23.TKR8776-U	S23.TKR8776-H
CD 3-4	S23.TKR8780-U	S23.TKR8778-H	S23.TKR8781-U	S23.TKR8781-H
EF 5-6	S23.TKR8785-U	S23.TKR8783-H	S23.TKR8786-U	S23.TKR8786-H

Tibial Trays PS/CR (Cemented)



Key Features

- Available in both Posterior Stabilized (PS) and Cruciate Retaining (CR) designs.
- Modular stem compatibility for enhanced fixation in complex cases.
- Optimized keel design provides rotational stability and secure cement interlock.

Product Benefits

- Ensures excellent load transfer, stable implant fixation, and flexibility to accommodate different surgical techniques and patient anatomies.

Indications

- Indicated for primary cemented total knee arthroplasty in patients with degenerative, inflammatory, or post-traumatic knee conditions.

Material	Material	
Size	316 LVM	Co.Cr.
1	S23.TKR0111-S	S23.TKR0111-L
2	S23.TKR0112-S	S23.TKR0112-L
3	S23.TKR0113-S	S23.TKR0113-L
4	S23.TKR0114-S	S23.TKR0114-L
5	S23.TKR0115-S	S23.TKR0115-L
6	S23.TKR0116-S	S23.TKR0116-L
7	S23.TKR0117-S	S23.TKR0117-L
8	S23.TKR0118-S	S23.TKR0118-L

Patella Components

Key Features

- High-quality UHMWPE construction for superior wear performance.
- Anatomical dome profile promotes smooth patellofemoral tracking.
- Optimized peg configuration enhances cement fixation.

Product Benefits

- Reduces anterior knee pain, improves patellar tracking, and delivers durable patellofemoral articulation for long-term clinical success.

Indications

- Indicated for patellar resurfacing during primary cemented total knee replacement when patellar degeneration is present.



Size	CAT. No. UHMWPE
1	S23.TKR0177-U
2	S23.TKR0178-U
3	S23.TKR0179-U
4	S23.TKR0180-U

Modular Stem

Key Features

- Modular design allows easy intraoperative customization.
- Available in multiple lengths and diameters for patient-specific fixation.
- Provides enhanced metaphyseal and diaphyseal support.

Product Benefits

- Improves implant stability, distributes load effectively, and offers additional fixation in challenging primary and revision knee arthroplasty cases.

Indications

- Indicated for primary complex and revision total knee arthroplasty requiring additional stem fixation due to bone loss, poor bone quality, or increased implant stability requirements.



Dia. / Length	CAT. No. TIT.
12.0 mm X 35.0 mm	S23.TKR0160-T
14.0 mm X 40.0 mm	S23.TKR0161-T

Contact your Dksortho representative or visit us at
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DKS/CAT/TKR-I/001

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