



DKSORTHO®

PRATHMESH

GOLD PS KNEE REPLACEMENT SYSTEM (III 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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PPS Femoral Component (Left & Right) Gold

Key Features

- Anatomically contoured left and right-specific design for accurate fit and natural knee kinematics.
- Gold-coated surface enhances wear resistance and offers excellent biocompatibility.
- Precision-engineered articular geometry for smooth articulation and long-term performance.

Product Benefits

- Provides excellent joint stability and physiological range of motion.
- Reduces implant wear while improving long-term durability.
- Delivers reliable fixation and consistent clinical outcomes.

Indications

- Primary Total Knee Replacement (TKR) for osteoarthritis, rheumatoid arthritis, post-traumatic arthritis, and degenerative knee disorders.



	PS (Left)	PS (Right)
Size	CAT. No. Co.Cr.	CAT. No. Co.Cr.
1A	S23.TKR9025-G	S23.TKR9033-G
2B	S23.TKR9026-G	S23.TKR9034-G
3C	S23.TKR9027-G	S23.TKR9035-G
4D	S23.TKR9028-G	S23.TKR9036-G
5E	S23.TKR9029-G	S23.TKR9037-G
6F	S23.TKR9030-G	S23.TKR9038-G
7G	S23.TKR9031-G	S23.TKR9039-G
8H	S23.TKR9032-G	S23.TKR9040-G

PPS Tibial Plate Gold

Key Features

- High-strength titanium alloy baseplate with premium Gold coating.
- Optimized keel and stem design for enhanced rotational stability and secure fixation.
- Precision locking mechanism compatible with PPS Tibial Inserts.

Product Benefits

- Ensures stable load transfer and minimizes micromotion.
- Provides excellent long-term implant fixation.
- Supports balanced knee alignment and implant longevity.

Indications

- Primary total knee arthroplasty requiring durable tibial support and stable implant fixation.



Size	CAT. No. Co.Cr.
1A	S23.TKR9041-G
2B	S23.TKR9042-G
3C	S23.TKR9043-G
4D	S23.TKR9044-G
5E	S23.TKR9045-G
6F	S23.TKR9046-G
7G	S23.TKR9047-G
8H	S23.TKR9048-G

PPS Tibial Insert Gold

Key Features

- Manufactured from highly cross-linked UHMWPE for superior wear resistance.
- Precision locking mechanism ensures secure attachment to the tibial plate.
- Anatomically designed articular surface promotes smooth knee movement.



Product Benefits

- Reduces polyethylene wear and extends implant life.
- Improves joint stability and patient comfort.
- Delivers smooth articulation throughout the range of motion.

Indications

- Used with PPS Femoral Component and PPS Tibial Plate during primary total knee replacement procedures.

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.TKR8765-H	S23.TKR8766-U	S23.TKR8766-H
CD 1-2	S23.TKR8770-U	S23.TKR8770-H	S23.TKR8771-U	S23.TKR8771-H
EF 3-4	S23.TKR8775-U	S23.TKR8775-H	S23.TKR8776-U	S23.TKR8776-H
CD 3-4	S23.TKR8780-U	S23.TKR8780-H	S23.TKR8781-U	S23.TKR8781-H
EF 5-6	S23.TKR8785-U	S23.TKR8785-H	S23.TKR8786-U	S23.TKR8786-H

PPS Modular Stem (Straight) Gold

Key Features

- Straight modular stem with Gold-coated finish for enhanced durability.
- Modular design allows intraoperative flexibility and stem extension options.
- High-strength construction provides dependable mechanical support.

Product Benefits

- Increases implant stability in patients requiring additional fixation.
- Enhances load distribution to reduce stress on surrounding bone.
- Simplifies surgical planning with modular versatility.

Indications

- Primary and complex primary knee arthroplasty cases requiring additional metaphyseal or diaphyseal support.



Dia. / Length	CAT. No. TIT.
30 mm X 12	S23.TKR8801-G
30 mm X 14	S23.TKR8802-G
30 mm X 16	S23.TKR8803-G
45 mm X 12	S23.TKR8804-G
45 mm X 14	S23.TKR8805-G
45 mm X 16	S23.TKR8806-G

Patella Components Gold

Key Features

- Anatomically contoured design for optimal patellofemoral tracking.
- Gold-coated component with highly wear-resistant articulating surface.
- Multiple sizes available for precise patient-specific fit.

Product Benefits

- Promotes smooth patellar movement with reduced anterior knee pain.
- Improves patellofemoral stability and functional outcomes.
- Enhances implant longevity through reduced wear.

Indications

- Patellar resurfacing during primary total knee replacement for degenerative, inflammatory, or post-traumatic knee conditions.



Size	Thickness (Std.)	CAT. No. UHMWPE
26 mm	7.5 mm	S23.TKR8795-U
29 mm	8.0 mm	S23.TKR8796-U
32 mm	8.5 mm	S23.TKR8797-U
35 mm	9.0 mm	S23.TKR8798-U
38 mm	9.5 mm	S23.TKR8799-U
41 mm	10.0mm	S23.TKR8800-U

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

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