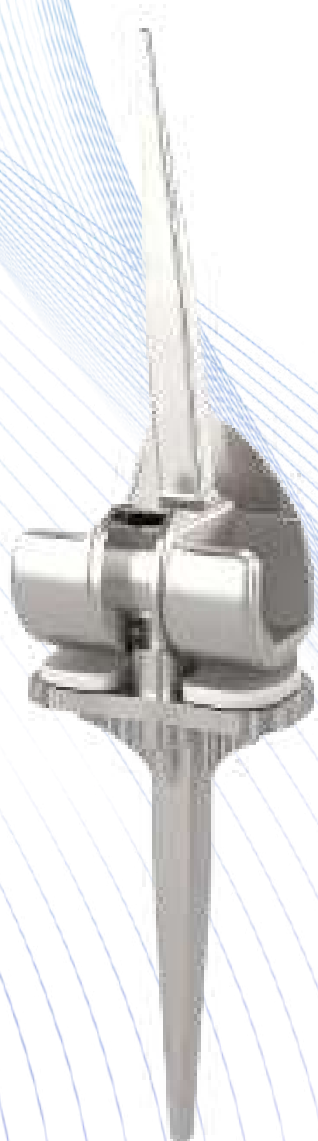




DKSORTHO®

PRATHMESH

PS HINGE KNEE REPLACEMENT SYSTEM (IV GEN)



**Product
Catalogue**



www.dksortho.com



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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Hinge Tibial Plate

Key Features

- High-strength titanium alloy tibial baseplate designed for complex knee reconstructions.
- Optimized keel and stem compatibility for enhanced rotational stability.
- Precision locking mechanism ensures secure fixation of the hinge tibial insert.

Product Benefits

- Provides exceptional implant stability under high mechanical loads.
- Ensures reliable fixation with excellent load distribution.
- Enhances long-term durability in complex knee replacement procedures.

Indications

- Revision Total Knee Replacement (RTKR), severe bone loss, ligament deficiency, complex primary TKA, and tumor reconstruction requiring a hinged knee system.



SIZE	CAT NO. CO-CR
Small	S23.TKR9309-L
Medium	S23.TKR9310-L
Large	S23.TKR9311-L

Hinge Femoral Component

Key Features

- Anatomically engineered femoral component with integrated hinge mechanism.
- High-polished cobalt-chromium alloy minimizes wear and friction.
- Designed for precise articulation with the hinge tibial insert.

Product Benefits

- Restores knee stability in patients with severe ligament insufficiency.
- Provides smooth and controlled flexion-extension movement.
- Delivers reliable long-term performance in demanding clinical cases.

Indications

- Revision knee arthroplasty, severe instability, collateral ligament deficiency, major bone defects, and salvage knee reconstruction.



SIZE	CAT NO. LEFT CO-CR	CAT NO. RIGHT CO-CR
Small	S23.TKR9303-L	S23.TKR9306-R
Medium	S23.TKR9304-L	S23.TKR9307-R
Large	S23.TKR9305-L	S23.TKR9308-R

Hinge Tibial Insert

Key Features

- Manufactured from highly cross-linked UHMWPE for superior wear resistance.
- Precision hinge articulation provides controlled knee motion.
- Secure locking mechanism ensures stable fixation to the tibial plate.



Product Benefits

- Delivers smooth articulation with excellent joint stability.
- Minimizes polyethylene wear for extended implant longevity.
- Improves patient confidence during weight-bearing and daily activities.

SIZE	CAT. NO. UHMWPE
Small	S23.TKR9312-U
Medium	S23.TKR9313-U
Large	S23.TKR9314-U

Indications

- Used with the DKS Ortho IV Generation Hinge Knee System in revision and complex primary knee replacement surgeries.

Hinge Patella Components

Key Features

- Anatomically contoured UHMWPE patellar component for optimal patellofemoral tracking.
- Highly wear-resistant articulating surface for long-term performance.
- Available in multiple sizes for accurate anatomical fit.



Product Benefits

- Promotes smooth patellar articulation and balanced knee mechanics.
- Reduces anterior knee pain and patellofemoral wear.
- Enhances overall functional outcome and implant longevity.

SIZE	CAT. NO. UHMWPE
Small	S23.TKR9315-U
Medium	S23.TKR9316-U
Large	S23.TKR9317-U

Indications

- Patellar resurfacing during revision and complex primary total knee arthroplasty using the hinged knee system.

Contact your Dksortho representative or visit us at our website :
www.dksortho.com



DKSORTHO®

DKS/CAT/HKR-IV/001

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