

FEMORAL COMPONENT (CEMENTED FIXED)

MATERIAL	CO.CR			
	PS		CR/2LC	
SIZE	LEFT	RIGHT	LEFT	RIGHT
1	S23.TKR0004-L	S23.TKR0039-L	S23.TKR0023-L	S23.TKR0057-L
2	S23.TKR0005-L	S23.TKR0040-L	S23.TKR0024-L	S23.TKR0058-L
3	S23.TKR0006-L	S23.TKR0041-L	S23.TKR0025-L	S23.TKR0059-L
4	S23.TKR0007-L	S23.TKR0042-L	S23.TKR0026-L	S23.TKR0060-L
5	S23.TKR0008-L	S23.TKR0043-L	S23.TKR0027-L	S23.TKR0061-L
6	S23.TKR0009-L	S23.TKR0044-L	S23.TKR0028-L	S23.TKR0062-L
7	S23.TKR0010-L	S23.TKR0045-L	S23.TKR0029-L	S23.TKR0063-L
8	S23.TKR0020-L	S23.TKR0046-L	S23.TKR0030-L	S23.TKR0064-L

TIBIAL TRAYS PS/CR (CEMENTED FIXED)

SIZE	MATERIAL
	CO.CR
1	S23.TKR0111-L
2	S23.TKR0112-L
3	S23.TKR0113-L
4	S23.TKR0114-L
5	S23.TKR0115-L
6	S23.TKR0116-L
7	S23.TKR0117-L
8	S23.TKR0118-L

MODULAR STEM

DIAMETER LENGTH	MATERIAL
	CO.CR
35	S23.TKR0160-L
45	S23.TKR0161-L

PATELLAR COMPONENTS

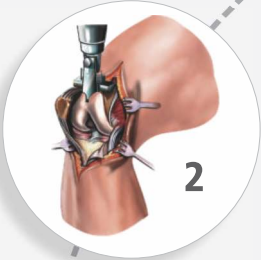
SIZE LENGTH	MATERIAL
	UHMWPE
1	S23.TKR0177-U
2	S23.TKR0178-U
3	S23.TKR0179-U
4	S23.TKR0180-U

TIBIAL INSERT

MATERIAL	UHMWPE											
	9MM		11MM		13MM		15MM		18MM		21MM	
SIZE	PS	CR	PS	CR	PS	CR	PS	CR	PS	CR	PS	CR
1	S23.TKR3474-U	S23.TKR3551-U	S23.TKR3482-U	S23.TKR3559-U	S23.TKR3490-U	S23.TKR3567-U	S23.TKR3498-U	S23.TKR3575-U	S23.TKR3506-U	S23.TKR3583-U	S23.TKR3514-U	S23.TKR3591-U
2	S23.TKR3475-U	S23.TKR3552-U	S23.TKR3483-U	S23.TKR3560-U	S23.TKR3491-U	S23.TKR3568-U	S23.TKR3499-U	S23.TKR3576-U	S23.TKR3507-U	S23.TKR3584-U	S23.TKR3515-U	S23.TKR3592-U
3	S23.TKR3476-U	S23.TKR3553-U	S23.TKR3484-U	S23.TKR3561-U	S23.TKR3492-U	S23.TKR3569-U	S23.TKR3500-U	S23.TKR3577-U	S23.TKR3508-U	S23.TKR3585-U	S23.TKR3516-U	S23.TKR3593-U
4	S23.TKR3477-U	S23.TKR3554-U	S23.TKR3485-U	S23.TKR3562-U	S23.TKR3493-U	S23.TKR3570-U	S23.TKR3501-U	S23.TKR3578-U	S23.TKR3509-U	S23.TKR3586-U	S23.TKR3517-U	S23.TKR3594-U
5	S23.TKR3478-U	S23.TKR3555-U	S23.TKR3486-U	S23.TKR3563-U	S23.TKR3494-U	S23.TKR3571-U	S23.TKR3502-U	S23.TKR3579-U	S23.TKR3510-U	S23.TKR3587-U	S23.TKR3518-U	S23.TKR3595-U
6	S23.TKR3479-U	S23.TKR3556-U	S23.TKR3487-U	S23.TKR3564-U	S23.TKR3495-U	S23.TKR3572-U	S23.TKR3503-U	S23.TKR3580-U	S23.TKR3511-U	S23.TKR3588-U	S23.TKR3519-U	S23.TKR3596-U
7	S23.TKR3480-U	S23.TKR3557-U	S23.TKR3488-U	S23.TKR3565-U	S23.TKR3496-U	S23.TKR3573-U	S23.TKR3504-U	S23.TKR3581-U	S23.TKR3512-U	S23.TKR3589-U	S23.TKR3520-U	S23.TKR3597-U
8	S23.TKR3481-U	S23.TKR3558-U	S23.TKR3489-U	S23.TKR3566-U	S23.TKR3497-U	S23.TKR3574-U	S23.TKR3505-U	S23.TKR3582-U	S23.TKR3513-U	S23.TKR3590-U	S23.TKR3521-U	S23.TKR3598-U



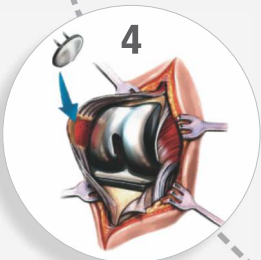
Incision is made
Exposing the Right
Knee Joint



The Distal Articular
Surfaces of the Femur
are cut with an Oscillating
Saw to receive a Prosthesis



The Tibial Plate
is cut with an Oscillating
Saw to receive another
Prosthesis



The Femoral and Tibial Prostheses
are put into place. The Articular
surface of the Patella is cut to
receive a button which will Glide
smoothly over the Femoral Prosthesis



The Wounds are Closed
and the Skin Stapled

KNEE SYSTEM



8 SIZES
Femoral and Tibial
Components

SHARMA
medical devices

Sharma
Pharmaceutical
Pvt. Ltd.

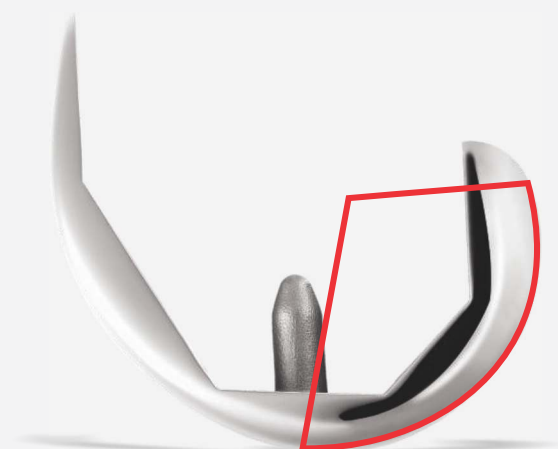
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SHARMA
medical devices

Characteristics

Knee System is available in both posterior stabilized (PS) and Cruciate Retaining (CR) versions, in Cemented.

The Radius of Curvature is constant from Deep Extension to Hyperflexion.



The Anatomical Trochlea Groove (Angled 6°), has a Long thin Proximal end.

The Femoral and Tibial components design allows Internal and External Femoral rotation.

The Single Medio-Lateral Radius on the Femoral component increases Femoro-Tibial Congruence.

Components

The similarity between PS and CR Femoral resection allows choosing, during Operative time what kind of Femoral component to implant..

An Intracondylar with early Engagement on the Tibial bearing during Flexion ensures Postero-Stabilisation and replication of the natural Femoral rollback.

Tibial extension Stems available in 2 sizes. (Ø12x35 and Ø14x45)



Cemented patella component is available in four sizes.

Main Indications

- Osteoarthritis
- Chronic Rheumatoid Arthritis
- Deformities : Genu Varum and Valgus

NEW

Launches

