



INDIA'S FIRST
POSTERIOR
STABILISED
HI-FLEX KNEE

bsi.





Femoral component
Material: CoCr



Tibial component and extension rod
Material: CoCr + UHMWPE



Patella
Material: UHMWPE

System Features

- CE Certified Product
- Posterior stabilised, monoblock design eliminates backside wear
- Hi-Flex design provides average 128° range of motion
- Right & Left separate femoral components for better patellar tracking
- Thicker posterior condyle with smaller radius of curvature and tricondylar stability makes deep knee flexion possible
- Bone sparing notch cut design
- 7° of tibial slope with deep dish design further allows deep knee flexion
- Anterior cut-out accommodates patellar tendon in deep knee bending
- Rounded tibial post allows 10° -15° of internal/external rotation
- Single peg, dome shaped patella

Follow up study:

The five year follow up study provides an average knee range of motion to be 128° comparable to other high flexion implants in the market.

Survivorship:

Indus knee reports a survivorship of 98.6% in a period of 5 years which indicated less poly wear and optimised design geometry



Pre operative

Post operative

Launched in 2006, Indus TKR has over 7yrs of clinical case records.

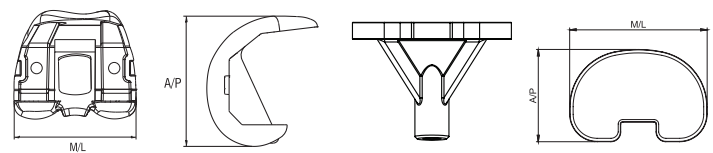
Size Chart

Femoral Component			Tibial Component			Patella	
Size	M/L	A/P	Size	M/L	A/P	Size	Diameter
Small	59	50	Small	60	41.5	Small	30
Medium	61	53	Medium	63.5	43.5	Medium	33
Medium Plus	64	57	Medium Plus	67	45	Large	37
Large	68	62	Large	70	47	*all figures in mm	
Large Plus	72	67	Large Plus	75	49		

Poly thickness sizes for Tibial variants - 10, 12.5, 15, 19

Tibial Extension Stem (Ø x L) - 10x60, 12x60, 14x60 & 10x100, 12x100, 14x100

Design Geometry



Surgeon Friendly Instrumentation Set



CE, ISO Certified plant

