

open size: 430 x 280 mm
closed size: 215 x 280 mm

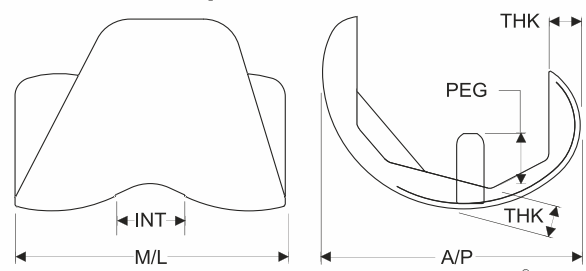
Implant Availability and Sizing

The current B-P knee is a refinement of the original LCS knee, developed by Dr. Buechel and Dr. Pappas more than a quarter of century ago. During the last thirty years Dr. Buechel and Dr. Pappas have been refining the design based on experience with the LCS.

The superior engagement of the B-P tibial bearing with the femoral component makes the use of the posterior stabilized (PS) device unnecessary. Thus, since PS devices are characterized by highly excessive post against cam stresses, lack of axial rotation, failure in providing full flexion and other problems such devices are also undesirable.

This system, coupled with the revision knee system, contains a wide variety of components allowing optimal treatment of a wide range of pathologies.

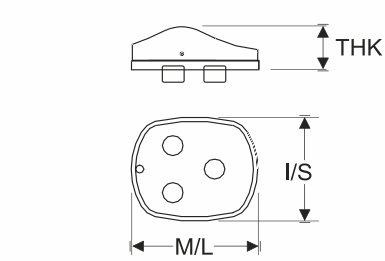
Femoral Component



Available in left and right handed versions without Biocoat® on the metal fixation surfaces.

Size	A/P(mm)	ML(mm)	INT(mm)	PEG(mm)	THK(mm)
1	53.0	56.8	15.2	9.5	6.5
2	57.0	60.0	16.4	10.2	7.0
3	61.4	64.6	17.6	11.0	7.5
4	66.1	69.6	19.0	11.8	8.1
5	71.2	74.9	20.4	12.7	8.7
6	76.6	80.6	22.0	13.7	9.4

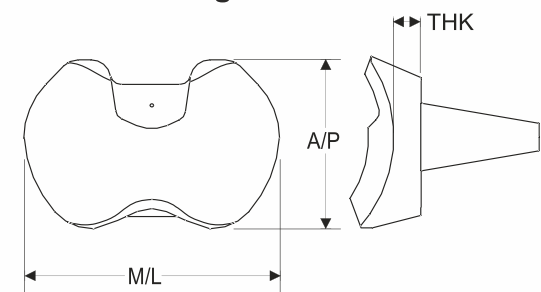
Patellar Component



All polyethylene cemented version

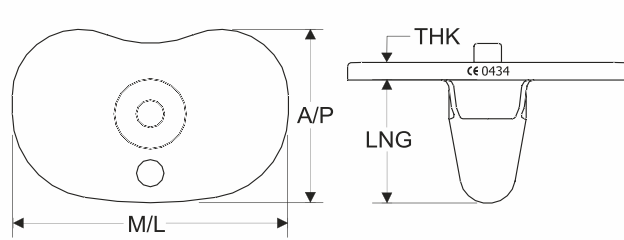
Size	I/S(mm)	M/L(mm)	THK(mm)
1	24.0	28.6	10.1
2	25.9	30.8	10.8
3	27.8	33.2	11.6
4	30.0	35.7	12.4
5	32.3	38.4	13.3
6	34.7	41.4	14.2

Mobile Bearing



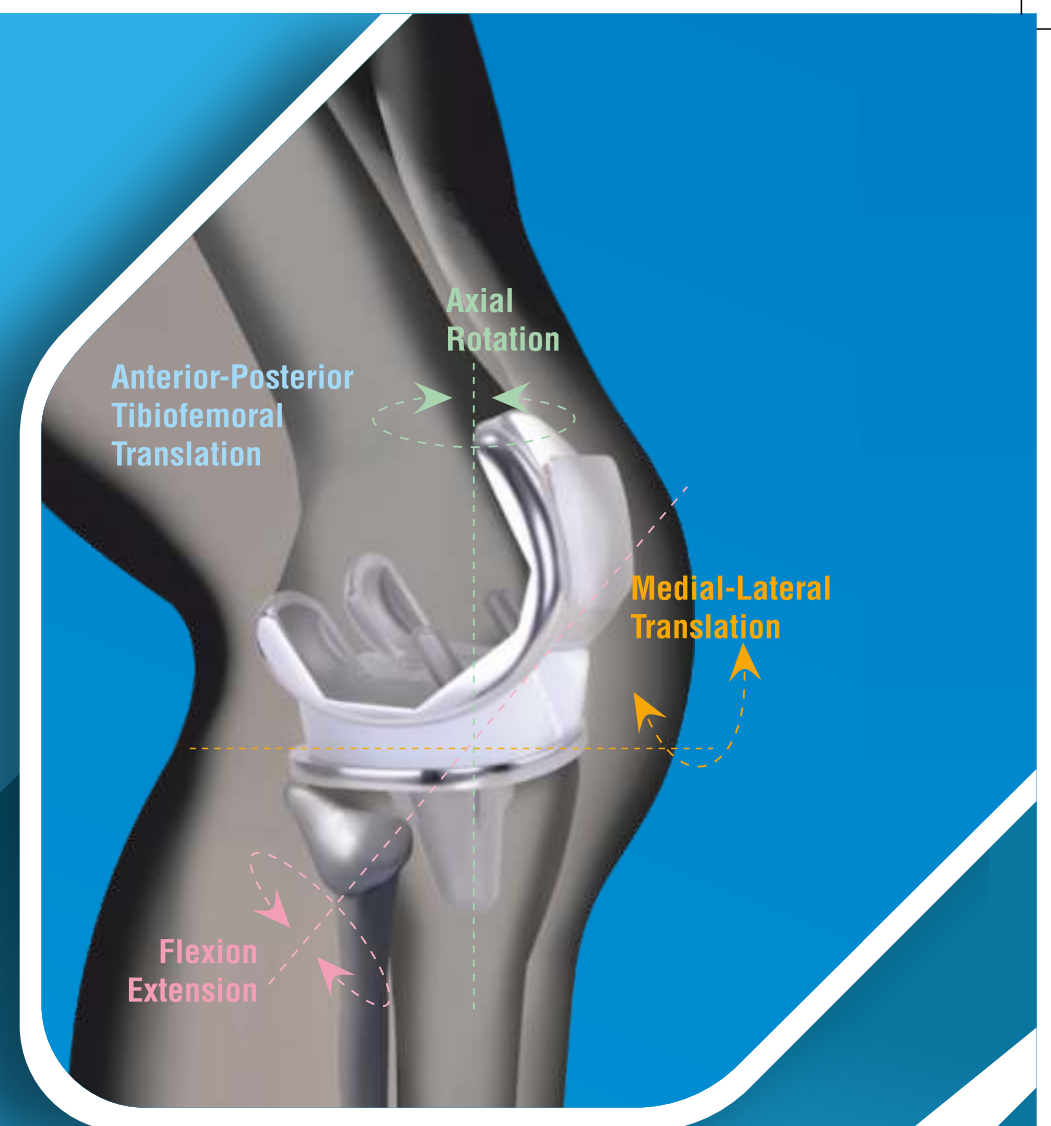
Size	A/P(mm)	ML(mm)	THK(mm)*	+2.5mm	+5.0mm	+7.5mm
1	33.9	55.1	6.0	8.5	11.0	13.5
2	36.5	59.3	6.3	8.8	11.3	13.8
3	39.3	63.9	6.9	9.4	11.9	14.4
4	42.4	68.7	7.4	9.9	12.4	14.9
5	45.6	74.0	8.1	10.6	13.1	15.6
6	49.1	79.6	8.8	11.3	13.8	16.3

Tibial Component



Available without Biocoat® on the metal fixation surfaces. Also available is an all polyethylene fixed bearing tibial component for low demand patients.

Size	A/P(mm)	ML(mm)	THK(mm)	LNG(mm)
1	38.1	59.2	3.7	29.7
2	41.0	63.7	4.0	29.7
3	44.2	68.6	4.2	32.0
4	47.6	73.8	4.4	34.5
5	51.2	79.5	4.7	37.1
6	55.1	85.6	5.0	40.1



For the use of registered Medical Practitioner only.

BUECHEL-PAPPAS™

HIGH FLEX TOTAL KNEE REPLACEMENT SYSTEM

For further information:

TTK Healthcare Ltd, No: 19, Luz Church Rd, Mylapore, Chennai, Tamil Nadu - 600004
www.ttkhealthcare.com

Available in Wide Range of Primary & Revision Set

Gold



- High flex design
- Titanium Femur & Tibia with Ultra Ceramic Titanium Dinitride coating
- Lighter, Stronger & Longer lasting material
- Deep dish platform for low contact stress
- Polyethylene mobile bearing with uniquely designed groove
- Tibial pin to prevent spin-off

Cobalt Chrome



- Cobalt chrome Femur & Tibia

- High flex design
- Polyethylene mobile bearing with uniquely designed groove
- Deep dish platform for low contact stress
- Tibial pin to prevent spin-off



All Poly

- Medial Pivot model
- High flex design
- Cobalt Chrome Femur
- All polyethylene fixed bearing tibial component
- Provides upto 20° axial movement
- Economical model



Partially Conforming Knee

- High flex design
- Cobalt Chrome Femur & Tibia
- Polyethylene bearing with tight-fitting circular slot



Revision Knee System



Stem Extension
Available in
Diameter:
10 mm, 12 mm,
14 mm & 16 mm
Length:
50 mm, 75 mm &
125 mm



Wedge
Available in
Sizes:
1, 2, 3, 4 & 5
Thickness:
5 mm, 10 mm &
15 mm



Hinge
Available in
Sizes:
2, 3 & 4

