



GMK SPHERE

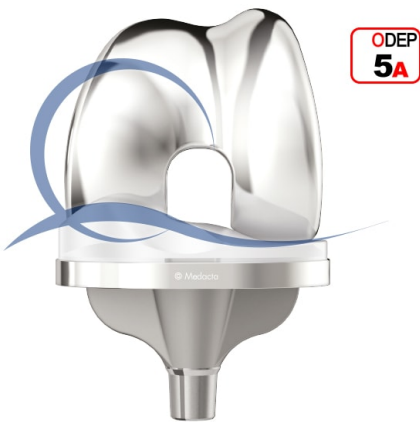
PRODUCT CATALOGUE

Last Update: May 23, 2022

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GMK[®] SPHERE

MEDIALY STABILIZED KNEE



FEMORAL COMPONENT



GMK SPHERE FEMUR CEMENTED

MATERIALS: Co28-Cr6-Mo - ISO 5832-4

Left side	Size	Right side
02.12.0001L	1	02.12.0001R
02.12.0021L	1+	02.12.0021R
02.12.0002L	2	02.12.0002R
02.12.0022L	2+	02.12.0022R
02.12.0003L	3	02.12.0003R
02.12.0023L	3+	02.12.0023R
02.12.0004L	4	02.12.0004R
02.12.0024L	4+	02.12.0024R
02.12.0005L	5	02.12.0005R
02.12.0025L	5+	02.12.0025R
02.12.0006L	6	02.12.0006R
02.12.0026L	6+	02.12.0026R
02.12.0007L	7	02.12.0007R



GMK SPHERE SensiTIN FEMUR CEMENTED

MATERIALS: Co28-Cr6-Mo - ISO 5832-4 + TiNbN coating

Left side	Size	Right side
02.12.0701L	1	02.12.0701R
02.12.0721L	1+	02.12.0721R
02.12.0702L	2	02.12.0702R
02.12.0722L	2+	02.12.0722R
02.12.0703L	3	02.12.0703R
02.12.0723L	3+	02.12.0723R
02.12.0704L	4	02.12.0704R
02.12.0724L	4+	02.12.0724R
02.12.0705L	5	02.12.0705R
02.12.0725L	5+	02.12.0725R
02.12.0706L	6	02.12.0706R
02.12.0726L	6+	02.12.0726R
02.12.0707L	7	02.12.0707R

DIMENSIONS



Size	Overall A/P (mm)	Functional A/P (mm) ¹	Overall M/L (mm)	Distal thickness (mm)	Posterior condyle thickness (mm)	Peg diameter (mm)	Peg length (mm)
1	53	38	56	9	8	8	13
1+	55	40	58	9	8	8	13
2	57	41.5	60	9	8	8	13
2+	59	43	62	9	8	8	13
3	61	45	64	9	8	8	14
3+	63	46.5	66	9	8	8	14
4	65	48.5	68	9	8	8	14
4+	67	50	70	9	8	8	14
5	69	52	72	9	8	8	15
5+	71	53.5	74	9	8	8	15
6	73	55	76	9	8	8	15
6+	75	57	78	9	8	8	15
7	77	58.5	80	10	9	9	15

TIBIAL INSERT



FLEX

MATERIALS: UHMWPE - ISO 5834-2 TYPE 1

Ti6-Al4-V - ISO 5832-3 (SCREW)

SIZE 1		
Left side	Thickness (mm)	Right side
02.12.0110FL	10	02.12.0110FR
02.12.0112FL	12	02.12.0112FR
02.12.0113FL	13	02.12.0113FR
02.12.0114FL	14	02.12.0114FR
02.12.0117FL	17	02.12.0117FR
02.12.0120FL	20	02.12.0120FR

SIZE 2		
Left side	Thickness (mm)	Right side
02.12.0210FL	10	02.12.0210FR
02.12.0211FL	11	02.12.0211FR
02.12.0212FL	12	02.12.0212FR
02.12.0213FL	13	02.12.0213FR
02.12.0214FL	14	02.12.0214FR
02.12.0217FL	17	02.12.0217FR
02.12.0220FL	20	02.12.0220FR

SIZE 3		
Left side	Thickness (mm)	Right side
02.12.0310FL	10	02.12.0310FR
02.12.0311FL	11	02.12.0311FR
02.12.0312FL	12	02.12.0312FR
02.12.0313FL	13	02.12.0313FR
02.12.0314FL	14	02.12.0314FR
02.12.0317FL	17	02.12.0317FR
02.12.0320FL	20	02.12.0320FR

SIZE 4		
Left side	Thickness (mm)	Right side
02.12.0410FL	10	02.12.0410FR
02.12.0411FL	11	02.12.0411FR
02.12.0412FL	12	02.12.0412FR
02.12.0413FL	13	02.12.0413FR
02.12.0414FL	14	02.12.0414FR
02.12.0417FL	17	02.12.0417FR
02.12.0420FL	20	02.12.0420FR

SIZE 5		
Left side	Thickness (mm)	Right side
02.12.0510FL	10	02.12.0510FR
02.12.0511FL	11	02.12.0511FR
02.12.0512FL	12	02.12.0512FR
02.12.0513FL	13	02.12.0513FR
02.12.0514FL	14	02.12.0514FR
02.12.0517FL	17	02.12.0517FR
02.12.0520FL	20	02.12.0520FR

SIZE 6		
Left side	Thickness (mm)	Right side
02.12.0610FL	10	02.12.0610FR
02.12.0611FL	11	02.12.0611FR
02.12.0612FL	12	02.12.0612FR
02.12.0613FL	13	02.12.0613FR
02.12.0614FL	14	02.12.0614FR
02.12.0617FL	17	02.12.0617FR
02.12.0620FL	20	02.12.0620FR



FLEX E-CROSS

MATERIALS: VITAMIN E HIGHLY CROSSLINKED UHMWPE

SIZE 1		
Left side	Thickness (mm)	Right side
02.12.E0110FL	10	02.12.E0110FR
02.12.E0111FL	11	02.12.E0111FR
02.12.E0112FL	12	02.12.E0112FR
02.12.E0113FL	13	02.12.E0113FR
02.12.E0114FL	14	02.12.E0114FR
02.12.E0117FL	17	02.12.E0117FR
02.12.E0120FL	20	02.12.E0120FR

SIZE 2		
Left side	Thickness (mm)	Right side
02.12.E0210FL	10	02.12.E0210FR
02.12.E0211FL	11	02.12.E0211FR
02.12.E0212FL	12	02.12.E0212FR
02.12.E0213FL	13	02.12.E0213FR
02.12.E0214FL	14	02.12.E0214FR
02.12.E0217FL	17	02.12.E0217FR
02.12.E0220FL	20	02.12.E0220FR

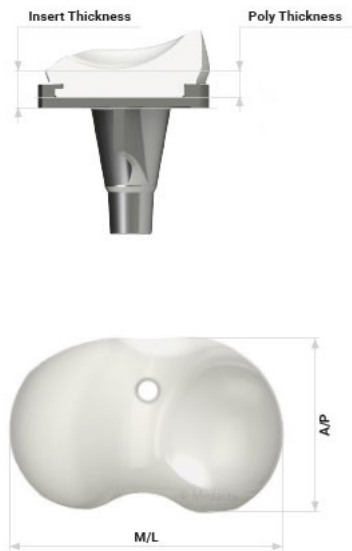
SIZE 3		
Left side	Thickness (mm)	Right side
02.12.E0310FL	10	02.12.E0310FR
02.12.E0311FL	11	02.12.E0311FR
02.12.E0312FL	12	02.12.E0312FR
02.12.E0313FL	13	02.12.E0313FR
02.12.E0314FL	14	02.12.E0314FR
02.12.E0317FL	17	02.12.E0317FR
02.12.E0320FL	20	02.12.E0320FR

SIZE 4		
Left side	Thickness (mm)	Right side
02.12.E0410FL	10	02.12.E0410FR
02.12.E0411FL	11	02.12.E0411FR
02.12.E0412FL	12	02.12.E0412FR
02.12.E0413FL	13	02.12.E0413FR
02.12.E0414FL	14	02.12.E0414FR
02.12.E0417FL	17	02.12.E0417FR
02.12.E0420FL	20	02.12.E0420FR

SIZE 5		
Left side	Thickness (mm)	Right side
02.12.E0510FL	10	02.12.E0510FR
02.12.E0511FL	11	02.12.E0511FR
02.12.E0512FL	12	02.12.E0512FR
02.12.E0513FL	13	02.12.E0513FR
02.12.E0514FL	14	02.12.E0514FR
02.12.E0517FL	17	02.12.E0517FR
02.12.E0520FL	20	02.12.E0520FR

SIZE 6		
Left side	Thickness (mm)	Right side
02.12.E0610FL	10	02.12.E0610FR
02.12.E0611FL	11	02.12.E0611FR
02.12.E0612FL	12	02.12.E0612FR
02.12.E0613FL	13	02.12.E0613FR
02.12.E0614FL	14	02.12.E0614FR
02.12.E0617FL	17	02.12.E0617FR
02.12.E0620FL	20	02.12.E0620FR

FLEX DIMENSIONS



Insert thickness (mm)	Poly thickness (mm)
10	7
11	8
12	9
13	10
14	11
17	14
20	17

Size	A/P (mm)	M/L (mm)
1	38	59
2	41	64
3	44	69
4	47	74
5	50	79
6	53	83

CR



MATERIALS: UHMWPE - ISO 5834-2 TYPE 1

SIZE 1		
Left side	Thickness(mm)	Right side
02.12.0110CRL	10	02.12.0110CRR
02.12.0111CRL	11	02.12.0111CRR
02.12.0112CRL	12	02.12.0112CRR
02.12.0113CRL	13	02.12.0113CRR
02.12.0114CRL	14	02.12.0114CRR

SIZE 2		
Left side	Thickness (mm)	Right side
02.12.0210CRL	10	02.12.0210CRR
02.12.0211CRL	11	02.12.0211CRR
02.12.0212CRL	12	02.12.0212CRR
02.12.0213CRL	13	02.12.0213CRR
02.12.0214CRL	14	02.12.0214CRR

SIZE 3		
Left side	Thickness (mm)	Right side
02.12.0310CRL	10	02.12.0310CRR
02.12.0311CRL	11	02.12.0311CRR
02.12.0312CRL	12	02.12.0312CRR
02.12.0313CRL	13	02.12.0313CRR
02.12.0314CRL	14	02.12.0314CRR

SIZE 4		
Left side	Thickness (mm)	Right side
02.12.0410CRL	10	02.12.0410CRR
02.12.0411CRL	11	02.12.0411CRR
02.12.0412CRL	12	02.12.0412CRR
02.12.0413CRL	13	02.12.0413CRR
02.12.0414CRL	14	02.12.0414CRR

SIZE 5		
Left side	Thickness (mm)	Right side
02.12.0510CRL	10	02.12.0510CRR
02.12.0511CRL	11	02.12.0511CRR
02.12.0512CRL	12	02.12.0512CRR
02.12.0513CRL	13	02.12.0513CRR
02.12.0514CRL	14	02.12.0514CRR

SIZE 6		
Left side	Thickness (mm)	Right side
02.12.0610CRL	10	02.12.0610CRR
02.12.0611CRL	11	02.12.0611CRR
02.12.0612CRL	12	02.12.0612CRR
02.12.0613CRL	13	02.12.0613CRR
02.12.0614CRL	14	02.12.0614CRR



CR E-CROSS

MATERIALS: VITAMIN E HIGHLY CROSSLINKED UHMWPE

SIZE 1		
Left side	Thickness(mm)	Right side
02.12.E0110CRL	10	02.12.E0110CRR
02.12.E0111CRL	11	02.12.E0111CRR
02.12.E0112CRL	12	02.12.E0112CRR
02.12.E0113CRL	13	02.12.E0113CRR
02.12.E0114CRL	14	02.12.E0114CRR

SIZE 2		
Left side	Thickness (mm)	Right side
02.12.E0210CRL	10	02.12.E0210CRR
02.12.E0211CRL	11	02.12.E0211CRR
02.12.E0212CRL	12	02.12.E0212CRR
02.12.E0213CRL	13	02.12.E0213CRR
02.12.E0214CRL	14	02.12.E0214CRR

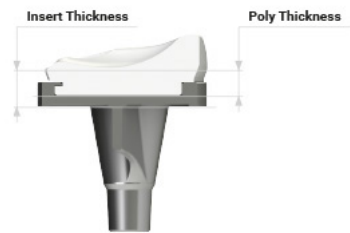
SIZE 3		
Left side	Thickness (mm)	Right side
02.12.E0310CRL	10	02.12.E0310CRR
02.12.E0311CRL	11	02.12.E0311CRR
02.12.E0312CRL	12	02.12.E0312CRR
02.12.E0313CRL	13	02.12.E0313CRR
02.12.E0314CRL	14	02.12.E0314CRR

SIZE 4		
Left side	Thickness (mm)	Right side
02.12.E0410CRL	10	02.12.E0410CRR
02.12.E0411CRL	11	02.12.E0411CRR
02.12.E0412CRL	12	02.12.E0412CRR
02.12.E0413CRL	13	02.12.E0413CRR
02.12.E0414CRL	14	02.12.E0414CRR

SIZE 5		
Left side	Thickness (mm)	Right side
02.12.E0510CRL	10	02.12.E0510CRR
02.12.E0511CRL	11	02.12.E0511CRR
02.12.E0512CRL	12	02.12.E0512CRR
02.12.E0513CRL	13	02.12.E0513CRR
02.12.E0514CRL	14	02.12.E0514CRR

SIZE 6		
Left side	Thickness (mm)	Right side
02.12.E0610CRL	10	02.12.E0610CRR
02.12.E0611CRL	11	02.12.E0611CRR
02.12.E0612CRL	12	02.12.E0612CRR
02.12.E0613CRL	13	02.12.E0613CRR
02.12.E0614CRL	14	02.12.E0614CRR

CR DIMENSIONS



Insert thickness (mm)	Poly thickness (mm)
10	7
11	8
12	9
13	10
14	11

Size	A/P (mm)	M/L (mm)
1	38	59
2	41	64
3	44	69
4	47	74
5	50	79
6	53	83

TIBIAL BASEPLATE



GMK Tibial Baseplate
Sizes 1 to 6



GMK Sphere Tibial Baseplate
Size t3-i4 (Tibia size 3 for insert size 4)



GMK Sphere Tibial Baseplate
Size t4-i3 (Tibia size 4 for insert size 3)

GMK SPHERE TIBIAL BASEPLATE CEMENTED

MATERIALS:

Co28-Cr6-Mo - ISO 5832-4

UHMWPE - ISO 5834-2 Type 1 (Plug)

Left side	Size	Right side
02.07.1201L	1	02.07.1201R
02.07.1202L	2	02.07.1202R
02.07.1203L	3	02.07.1203R
02.07.1204L	4	02.07.1204R
02.07.1205L	5	02.07.1205R
02.07.1206L	6	02.07.1206R
02.12.t3i4L	t3-i4	02.12.t3i4R
02.12.t4i3L	t4-i3	02.12.t4i3R



GMK Tibial Baseplate
Sizes 1 to 6



GMK Sphere Tibial Baseplate
Size t3-i4 (Tibia size 3 for insert size 4)



GMK Sphere Tibial Baseplate
Size t4-i3 (Tibia size 4 for insert size 3)

GMK SPHERE SensiTIN TIBIAL BASEPLATE CEMENTED

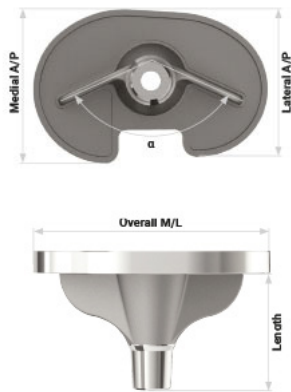
MATERIALS:

Co28-Cr6-Mo - ISO 5832-4 + TiNbN coating

UHMWPE - ISO 5834-2 Type 1 (Plug)

Left side	Size	Right side
02.07.2801L	1	02.07.2801R
02.07.2802L	2	02.07.2802R
02.07.2803L	3	02.07.2803R
02.07.2804L	4	02.07.2804R
02.07.2805L	5	02.07.2805R
02.07.2806L	6	02.07.2806R
02.12.28t3i4L	t3-i4	02.12.28t3i4R
02.12.28t4i3L	t4-i3	02.12.28t4i3R

Dimensions



Size	Medial A/P (mm)	Lateral A/P (mm)	Overall M/L (mm)	Length (mm)	α
1	40	38	60	34	130°
2	43	41	65	34	130°
3	46	44	70	34	130°
4	50	47	75	34	130°
5	53	50	80	34	130°
6	58	54	87	34	130°
t3-i4	46	44	70	34	130°
t4-i3	59	47	75	34	130°

RESURFACING PATELLA



RESURFACING PATELLA

MATERIALS: UHMWPE - ISO 5834-2 Type 1

Size	Reference
1	02.07.0033RP
2	02.07.0034RP
3	02.07.0035RP
4	02.07.0036RP



RESURFACING PATELLA E-CROSS

MATERIALS: VITAMIN E HIGHLY CROSSLINKED UHMWPE

Size	Reference
1	02.12.E001RP
2	02.12.E002RP
3	02.12.E003RP
4	02.12.E004RP

DIMENSIONS



Size	Ø (mm)	Thickness (mm)	Peg length (mm)	Peg diameter (mm)
1	32	10	26	4.5
2	35	10	29	4.5
3	38	10	32	4.5
4	41	10	35	4.5

INSET PATELLA

REFERENCE NUMBERS

MATERIALS: UHMWPE - ISO 5834-2 Type 1

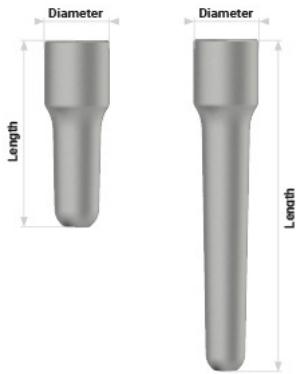
Size	Reference
1	02.07.0040IP
2	02.07.0041IP
3	02.07.0042IP
4	02.07.0043IP

DIMENSIONS



Size	Ø (mm)	Thickness (mm)	Peg Length (mm)	Peg Diameter (mm)
1	20	8	6.8	4
2	24	8.5	6.8	4
3	28	9	6.8	4
4	32	9.5	6.8	4

STEM EXTENSION



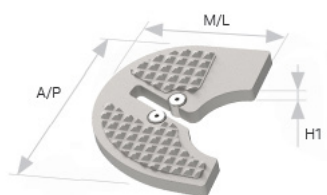
STEM EXTENSION*

MATERIALS:
Ti6-Al4-V - ISO 5832-3
Ti6-Al4-V - ISO 5832-3 (Screw)

Reference	Length (mm)	Diameter (mm)
02.07.F11030	30	11
02.07.F11066	65	11

* Only for the tibia

TIBIAL AUGMENTS



MATERIAL: Ti6Al4V (ISO 5832-3)

FIXATION: cemented

SIZE 0

Ref.	H1 (mm)	A/P (mm)	M/L (mm)
02.07.00TW	5	33	26.5
02.07.10TW	10	33	26.5

SIZE 1

Ref.	H1 (mm)	A/P (mm)	M/L (mm)
02.07.01TW	5	36	29
02.07.11TW	10	36	29

SIZE 2

Ref.	H1 (mm)	A/P (mm)	M/L (mm)
02.07.02TW	5	39	31.5
02.07.12TW	10	39	31.5

SIZE 3

Ref.	H1 (mm)	A/P (mm)	M/L (mm)
02.07.03TW	5	42	34
02.07.13TW	10	42	34

SIZE 4

Ref.	H1 (mm)	A/P (mm)	M/L (mm)
02.07.04TW	5	45	36.5
02.07.14TW	10	45	36.5

SIZE 5

Ref.	H1 (mm)	A/P (mm)	M/L (mm)
02.07.05TW	5	48	39
02.07.15TW	10	48	39

SIZE 6

Ref.	H1 (mm)	A/P (mm)	M/L (mm)
02.07.06TW	5	52	42.8
02.07.16TW	10	52	42.8

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