

Freedom Total Knee System



Technical Monograph

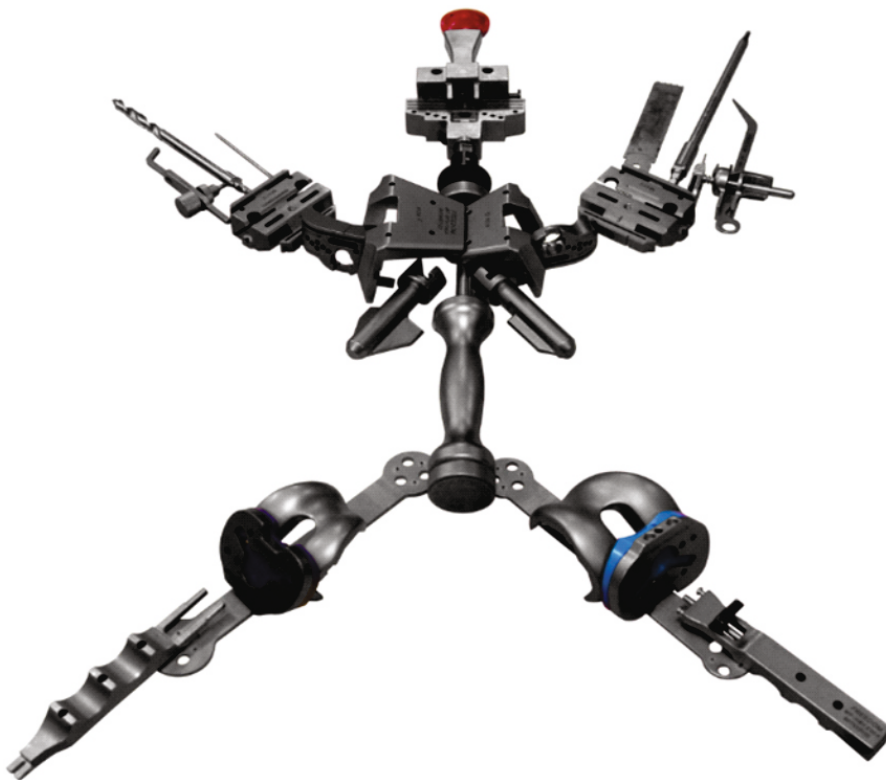


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Section 1






Freedom Total Knee System Instruments Set






Freedom from pain and discomfort...
Freedom to Pursue Life...

Freedom Knee - Instruments

CASE A - TOP






Sr. No.	Part No.	Description	Qty.	Use & Photo
1	MF-GBXX06A	Tibial Alignment Guide 6mm	1	<p>Use for measuring the extension and flexion gaps created after resection</p> 
2	MF-GBXX08A	Tibial Alignment Guide 8mm	1	
3	MF-GBXX09A	Tibial Alignment Guide 9mm	1	
4	MF-GBXX11A	Tibial Alignment Guide 11mm	1	
5	MF-GBXX14A	Tibial Alignment Guide 14mm	1	
6	MF-GBXX17A	Tibial Alignment Guide 17mm	1	
7	MF-BBXX02A-17	Tibial Cutting Guide - Non Spike Rod	1	<p>Use to hold the tibial cutting jig and the ankle clamp along with the tibial extramedullary tower</p> 
8	MF-BBXX02A-1a	Tibial Cutting Guide Jig - 0 Deg.	1	<p>Use for giving posterior slope & resecting the proximal tibia</p> 
9	MF-BBXX02A-1b	Tibial Cutting Guide Jig - 3 Deg.	1	
10	MF-BBXX02A-1c	Tibial Cutting Guide Jig - 5 Deg.	1	
11	MF-BBXX02A-1d	Tibial Cutting Guide Jig - 3 Deg. Left	1	<p>Use for giving posterior slope & resecting the proximal tibia</p> 
12	MF-BBXX02A-1e	Tibial Cutting Guide Jig - 3 Deg. Right	1	

CASE A - TOP

Sr. No.	Part No.	Description	Qty.	Use & Photo
13	MF-IAXX00A	Bone File	1	<p>Use for resurface the bone</p> 
14	MF-BBXX02A-16	Tibial Cutting Guide - Ankle Clamp	1	<p>Use with the extra medullary tibial tower & proximal tibial guide to ascertain the posterior slope & V-V position</p> 
15	MF-EEXX06A	Femoral/Patellar Lug Hole Bit	1	<p>Use to prepare the lug hole for both femoral and patella lugs</p> 





Freedom Knee - Instruments

CASE A - BOTTOM

Sr. No.	Part No.	Description	Qty.	Use & Photo
1	MF-CBX100A	Tibial Tray Trial Size 1	1	<p>Use for measuring the tibia size & trialing after resection of proximal tibia</p> 
2	MF-CBX200A	Tibial Tray Trial Size 2	1	
3	MF-CBX300A	Tibial Tray Trial Size 3	1	
4	MF-CBX400A	Tibial Tray Trial Size 4	1	
5	MF-CBX500A	Tibial Tray Trial Size 5	1	
6	MF-CBX600A	Tibial Tray Trial Size 6	1	
7	MF-CBX700A	Tibial Tray Trial Size 7	1	
8	MF-CBX800A	Tibial Tray Trial Size 8	1	
9	MF-GBXX01J	Tibial Stylus	1	<p>Use on the proximal tibial cutting jig to measure the thickness of the proximal tibial bone to be resected</p> 
10	MF-HBXX00A	Tibial Tray Coupler/Holder	1	<p>Use to hold tibial sizing tray</p> 
11	MF-HAXX00K	Universal Handle	1	<p>Use with all femoral & tibial impactors for impacting</p> 
12	MF-FBXX00A-01	Tibial Impactor - All Poly	1	<p>Use for impacting the poly tibial insert into the tibial tray</p> 

Freedom Knee - Instruments

CASE A - BOTTOM

Sr. No.	Part No.	Description	Qty.	Use & Photo
13	MF-FAXX00A-01	Tibial Base Plate Impactor	1	Use to impact Tibial Base Plate 
14	MF-MXO-00085	T-Handle	1	Use for holding the screw driver 
15	MF-BBXX02A-15	Tibial Cutting Guide - Extramedullary Tower	1	Use with tibial ankle clamp & proxima tibial guide to ascertain the posterior slope & V-V position 
16	MF-HBXX00K	PCL Protection Fork/ Tibia Hook	1	Use to retract the tibia 

CASE B - TOP

Sr. No.	Part No.	Description	Qty.	Use & Photo
1	MF-IAXX00K	IM Femoral Rod - T-Handle	1	Use to hold the intra medullary femoral rod 
2	MF-HCXM00K	Femoral Impactor-Extractor	1	Use to insert the trial femur & definitive femur 
3	MF-FCXX00A-01	Femoral Impactor	1	Use to impact the final femoral implant 
4	MF-EAXX00E	IM Femoral Rod - Long	1	Use to insert into the femoral medullary canal 
5	MF-EAXX00D	IM Femoral Rod - Short	1	
6	MF-FIXX00A	Slap Hammer	1	Use with the femoral & tibial impactors for impacting the femur & tibia 

CASE B - TOP




Sr. No.	Part No.	Description	Qty.	Use & Photo
7	MF-BDXX02A-2	DFCG - Out Trigger	1	<p>Use with distal femoral cutting jig & the femoral locating device for measuring distal femoral cut & checking alignment</p> 
8	MF-BDXX02A-6	DFCG - Locating Device	1	<p>Use to restore the valgus angle in the femur</p> 
9	MF-BDXX02A-4	DFCG - Cutting Jig	1	<p>Use to resection of distal femur</p> 
10	MF-GCXX01J	Femoral Sizing Guide / A-P Sizer	1	<p>Use for measuring the anterior-posterior dimension of the femur</p> 

Freedom Knee - Instruments

CASE B - BOTTOM

Sr. No.	Part No.	Description	Qty.	Use & Photo
1	MF-BFXA00A	PS Femoral Box Cut Guide Jigs A	1	<p>Use for resecting the femoral box for the PS femur</p> 
2	MF-BFXB00A	PS Femoral Box Cut Guide Jigs B	1	
3	MF-BFXC00A	PS Femoral Box Cut Guide Jigs C	1	
4	MF-BFXD00A	PS Femoral Box Cut Guide Jigs D	1	
5	MF-BFXE00A	PS Femoral Box Cut Guide Jigs E	1	
6	MF-BFXF00A	PS Femoral Box Cut Guide Jigs F	1	
7	MF-BFXG00A	PS Femoral Box Cut Guide Jigs G	1	
8	MF-BFXH00A	PS Femoral Box Cut Guide Jigs H	1	
9	MF-AAXA00A	5-1 Femoral AP Cutting Jigs A	1	<p>Use to make 5 femoral cuts:</p> <ul style="list-style-type: none"> • Anterior Cut • Posterior Cut • Anterior Chamfer cut • Trochlear cut • Posterior Champfer Cut 
10	MF-AAXB00A	5-1 Femoral AP Cutting Jigs B	1	
11	MF-AAXC00A	5-1 Femoral AP Cutting Jigs C	1	
12	MF-AAXD00A	5-1 Femoral AP Cutting Jigs D	1	
13	MF-AAXE00A	5-1 Femoral AP Cutting Jigs E	1	
14	MF-AAXF00A	5-1 Femoral AP Cutting Jigs F	1	
15	MF-AAXG00A	5-1 Femoral AP Cutting Jigs G	1	
16	MF-AAXH00A	5-1 Femoral AP Cutting Jigs H	1	

CASE B - BOTTOM

Sr.No.	Part No.	Description	Qty.	Use & Photo
17	MF-GCXM02J	Femoral Stylus 5 in 1 jig (Optional)	1	Use with the 5 in femoral cutting jig for checking A-P & rotation 
18	MF-EIXX00A	Pin Driver	1	Use to inserting the pin 
19	MF-IBXX00I	Tibial Implant Holder	1	Use for holding & impacting the final tibial tray 

Freedom Knee - Instruments

CASE C

Tibial insert trials for measuring the thickness of the Insert & trailing after making all the cuts in the femur & the tibia

Sr.No.	Part No.	Description	Qty.	Use & Photo
1	A1209	Modular Tibial Trial Bearing Size A1-2, PS 9MM	1	
2	B1209	Modular Tibial Trial Bearing Size B1-2, PS 9MM	1	
3	C1209	Modular Tibial Trial Bearing Size C1-2, PS 9MM	1	
4	D1209	Modular Tibial Trial Bearing Size D1-2, PS 9MM	1	
5	C3409	Modular Tibial Trial Bearing Size C3-4, PS 9MM	1	
6	D3409	Modular Tibial Trial Bearing Size D3-4, PS 9MM	1	
7	E3409	Modular Tibial Trial Bearing Size E3-4, PS 9MM	1	
8	F3409	Modular Tibial Trial Bearing Size F3-4, PS 9MM	1	
9	E5609	Modular Tibial Trial Bearing Size E5-6, PS 9MM	1	
10	F5609	Modular Tibial Trial Bearing Size F5-6, PS 9MM	1	
11	G5609	Modular Tibial Trial Bearing Size G5-6, PS 9MM	1	
12	F7809	Modular Tibial Trial Bearing Size F7-8, PS 9MM	1	
13	G7809	Modular Tibial Trial Bearing Size G7-8, PS 9MM	1	
14	H7809	Modular Tibial Trial Bearing Size H7-8, PS 9MM	1	

Freedom Knee - Instruments

CASE C

Sr.No.	Part No.	Description	Qty.	Use & Photo
15	A1211	Modular Tibial Trial Bearing Size A1-2, PS 11MM	1	
16	B1211	Modular Tibial Trial Bearing Size B1-2, PS 11MM	1	
17	C1211	Modular Tibial Trial Bearing Size C1-2, PS 11MM	1	
18	D1211	Modular Tibial Trial Bearing Size D1-2, PS 11MM	1	
19	C3411	Modular Tibial Trial Bearing Size C3-4, PS 11MM	1	
20	D3411	Modular Tibial Trial Bearing Size D3-4, PS 11MM	1	
21	E3411	Modular Tibial Trial Bearing Size E3-4, PS 11MM	1	
22	F3411	Modular Tibial Trial Bearing Size F3-4, PS 11MM	1	
23	E5611	Modular Tibial Trial Bearing Size E5-6, PS 11MM	1	
24	F5611	Modular Tibial Trial Bearing Size F5-6, PS 11MM	1	
25	G5611	Modular Tibial Trial Bearing Size G5-6, PS 11MM	1	
26	F7811	Modular Tibial Trial Bearing Size F7-8, PS 11MM	1	
27	G7811	Modular Tibial Trial Bearing Size G7-8, PS 11MM	1	
28	H7811	Modular Tibial Trial Bearing Size H7-8, PS 11MM	1	

Freedom Knee - Instruments

CASE C

Sr.No.	Part No.	Description	Qty.	Use & Photo
29	S1214	Modular Tibial Trial Shim Size 1-2,14MM	1	
30	S3414	Modular Tibial Trial Shim Size 3-4,14MM	1	
31	S5614	Modular Tibial Trial Shim Size 5-6,14MM	1	
32	S7814	Modular Tibial Trial Shim Size 7-8,14MM	1	
33	S1217	Modular Tibial Trial Shim Size 1-2,17MM	1	
34	S3417	Modular Tibial Trial Shim Size 3-4,17MM	1	
35	S5617	Modular Tibial Trial Shim Size 5-6,17MM	1	
36	S7817	Modular Tibial Trial Shim Size 7-8,17MM	1	



Freedom Knee - Instruments

CASE D - TOP

Sr.No.	Part No.	Description	Qty.	Use & Photo
1	MF-BBXX02A-1	Tibial Cutting Guide - Jig Holder	1	Use to hold the tibial cutting jig & the ankle clamp along with the tibial extramedullary tower 
2	MF-DBXX00A	Tibial Alignment Rod	1	Use to check the alignment of mechanical & HKA axis 
3	MF-DDXX00A	Tibial Alignment Extension Rod	1	
4	MF-HIXX00A	Pin Extractor Pliers	1	Use for extracting the Steinmann pins 
5	MF-BBXM00H	Tibial Drill Broach Housing	1	Use as drill guide for tibial drill 
6	MF-FJXM00A	Tibial Broach for Metal Back	1	Use for creating the space for keel/fins 
7	MF-FJXM00AP	All-Poly Tibial Broach	1	




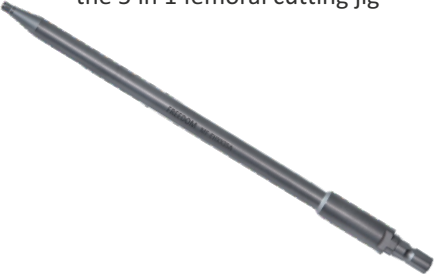
Freedom Knee - Instruments

CASE D - TOP



Sr.No.	Part No.	Description	Qty.	Use & Photo
8	MF-DAXX00E	Long Pin	4	
9	MF-DAXX00D	Headed Pin	4	
10	MF-DHXX00D	Short Headed Pin	4	
11	MF-DAXX00F	Threaded Pin	2	
12	MF-JCXM25	Bone Screw 25mm	2	
13	MF-JCXM20	Bone screw 20mm	2	
14	MF-EBXX17A	Tibial Entry Reamer 17mm	1	<p>Fins/Keel trial used for trailing with the tibial tray trials</p> 
15	MF-IBXP03A	Tibial Tray Stabilizer With Keel	1	<p>Use for creating the space for tibial keel</p> 
16	MF-BBXM00H-3	Sleeve For Tibial Broach Housing	1	<p>Use as optional drill guide for tibial drill</p> 

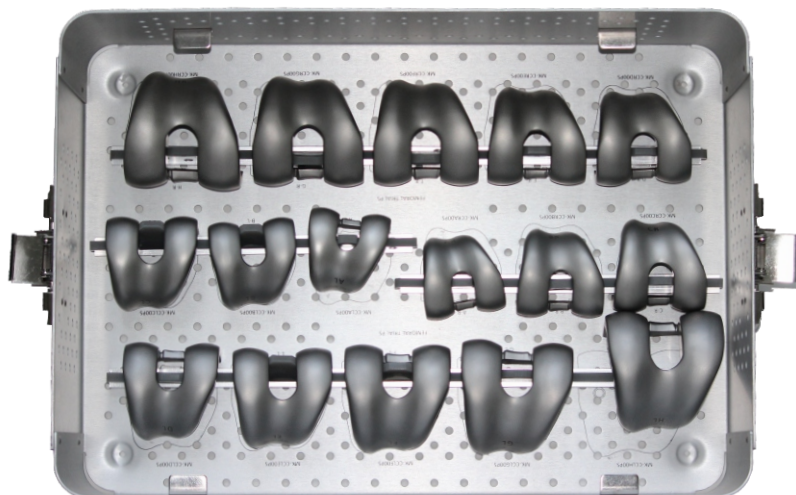
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CASE D - TOP


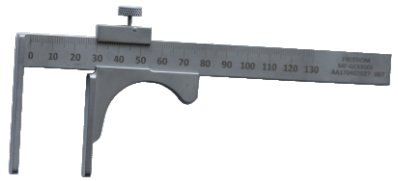


Sr.No.	Part No.	Description	Qty.	Use & Photo
17	MF-FBXM00A-01	Tibial Liner Impactor	1	Use for impacting the tibial tray 
18	MF-BAXX00G	Angel Wing	1	Use before the bone resection to check the approximate amount of bone being cut 
19	MF-EAXX00A	Femoral Step Drill 8 mm	1	Use to access the medullary canal of the femur 
20	MF-EHXX35A	Hex Screw Driver 3.5mm	1	Use for final tightening of the lug screw in the 5 in 1 femoral cutting jig 

CASE D - BOTTOM

Sr.No.	Part No.	Description	Qty.	Use & Photo
1	MK-CCLA00PS	Femoral Trial Size A, PS, LEFT	1	
2	MK-CCLB00PS	Femoral Trial Size B, PS, LEFT	1	
3	MK-CCLC00PS	Femoral Trial Size C, PS, LEFT	1	
4	MK-CCLD00PS	Femoral Trial Size D, PS, LEFT	1	
5	MK-CCLE00PS	Femoral Trial Size E, PS, LEFT	1	
6	MK-CCLF00PS	Femoral Trial Size F, PS, LEFT	1	
7	MK-CCLG00PS	Femoral Trial Size G, PS, LEFT	1	
8	MK-CCLH00PS	Femoral Trial Size H, PS, LEFT	1	
9	MK-CCRA00PS	Femoral Trial Size A, PS, RIGHT	1	
10	MK-CCRB00PS	Femoral Trial Size B, PS, RIGHT	1	
11	MK-CCRC00PS	Femoral Trial Size C, PS, RIGHT	1	
12	MK-CCRD00PS	Femoral Trial Size D, PS, RIGHT	1	
13	MK-CCRE00PS	Femoral Trial Size E, PS, RIGHT	1	
14	MK-CCRF00PS	Femoral Trial Size F, PS, RIGHT	1	
15	MK-CCRG00PS	Femoral Trial Size G, PS, RIGHT	1	
16	MK-CCRH00PS	Femoral Trial Size H, PS, RIGHT	1	



CASE - E

Sr.No.	Part No.	Description	Qty.	Use & Photo
1	MF-BEXX25A	Patellar Drill Guide 25 / 28 mm	1	Use for measuring the dia of the patella as well as drill guide for patella lugs 
2	MF-BEXX31A	Patellar Drill Guide 31 / 34 mm	1	
3	MF-BEXX37A	Patellar Drill Guide 37 / 40 mm	1	
4	MK-CEXX25A	Patella Provisional 25 mm	1	Use for trailing of patella after patella resection to check the patella-femoral tracking 
5	MK-CEXX28A	Patella Provisional 28 mm	1	
6	MK-CEXX31A	Patella Provisional 31 mm	1	
7	MK-CEXX34A	Patella Provisional 34 mm	1	
8	MK-CEXX37A	Patella Provisional 37 mm	1	
9	MK-CEXX40A	Patella Provisional 40 mm	1	
10	MF-GEXX00J	Patella Caliper	1	Use to measure the patella 
11	MF-IEXX00I	Patellar Nip/ cement pressuriser	1	Use for pressurizing the patella after cementation 
12	MF-BEXM00I	Patella Resection Guide	1	Use for holding the patella as well as saw capture for resection of patella 

Freedom Knee - Instruments

CASE F - TOP

Sr.No.	Part No.	Description	Qty.	Use & Photo
1	CA1209	Modular Tibial Trial Bearing A1-2, CR 9MM	1	
2	CB1209	Modular Tibial Trial Bearing B1-2, CR 9MM	1	
3	CC1209	Modular Tibial Trial Bearing C1-2, CR 9MM	1	
4	CD1209	Modular Tibial Trial Bearing D1-2, CR 9MM	1	
5	CC3409	Modular Tibial Trial Bearing C3-4, CR 9MM	1	
6	CD3409	Modular Tibial Trial Bearing D3-4, CR 9MM	1	
7	CE3409	Modular Tibial Trial Bearing E3-4, CR 9MM	1	
8	CF3409	Modular Tibial Trial Bearing F3-4, CR 9MM	1	
9	CE5609	Modular Tibial Trial Bearing E5-6, CR 9MM	1	
10	CF5609	Modular Tibial Trial Bearing F5-6, CR 9MM	1	
11	CG5609	Modular Tibial Trial Bearing G5-6, CR 9MM	1	
12	CF7809	Modular Tibial Trial Bearing F7-8, CR 9MM	1	
13	CG7809	Modular Tibial Trial Bearing G7-8, CR 9MM	1	
14	CH7809	Modular Tibial Trial Bearing H7-8, CR 9MM	1	
15	CA1211	Modular Tibial Trial Bearing A1-2, CR 11MM	1	
16	CB1211	Modular Tibial Trial Bearing B1-2, CR 11MM	1	

Freedom Knee - Instruments

CASE F - TOP

Sr.No.	Part No.	Description	Qty.	Use & Photo
17	CC1211	Modular Tibial Trial Bearing C1-2, CR 11MM	1	
18	CD1211	Modular Tibial Trial Bearing D1-2, CR 11MM	1	
19	CC3411	Modular Tibial Trial Bearing C3-4, CR 11MM	1	
20	CD3411	Modular Tibial Trial Bearing D3-4, CR 11MM	1	
21	CE3411	Modular Tibial Trial Bearing E3-4, CR 11MM	1	
22	CF3411	Modular Tibial Trial Bearing F3-4, CR 11MM	1	
23	CE5611	Modular Tibial Trial Bearing E5-6, CR 11MM	1	
24	CF5611	Modular Tibial Trial Bearing F5-6, CR 11MM	1	
25	CG5611	Modular Tibial Trial Bearing G5-6, CR 11MM	1	
26	CF7811	Modular Tibial Trial Bearing F7-8, CR 11MM	1	
27	CG7811	Modular Tibial Trial Bearing G7-8, CR 11MM	1	
28	CH7811	Modular Tibial Trial Bearing H7-8, CR 11MM	1	
29	S1214	Modular Tibial Trial Shim Size 1-2, 14MM	1	
30	S3414	Modular Tibial Trial Shim Size 3-4, 14MM	1	
31	S5614	Modular Tibial Trial Shim Size 5-6, 14MM	1	
32	S7814	Modular Tibial Trial Shim Size 7-8, 14MM	1	



Freedom Knee - Instruments

CASE F - TOP

Sr.No.	Part No.	Description	Qty.	Use & Photo
33	S1217	Modular Tibial Trial Shim Size 1-2,17MM	1	
34	S3417	Modular Tibial Trial Shim Size 3-4,17MM	1	
35	S5617	Modular Tibial Trial Shim Size 5-6,17MM	1	
36	S7817	Modular Tibial Trial Shim Size 7-8,17MM	1	

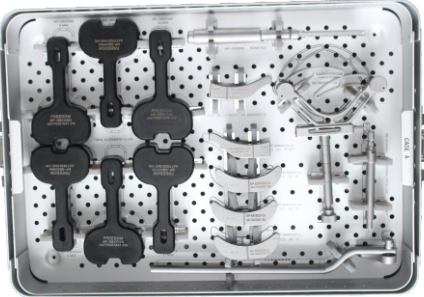
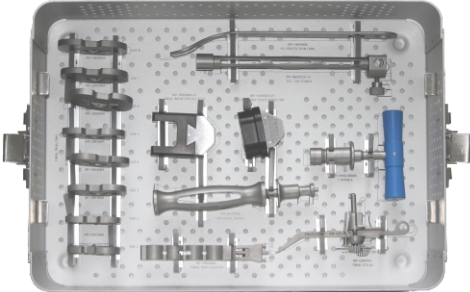
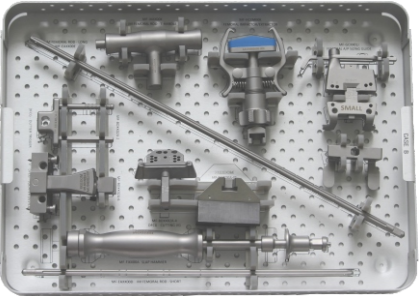
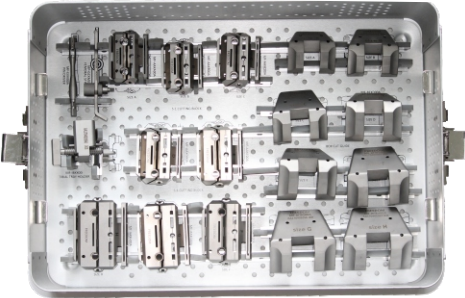



CASE F - BOTTOM

Sr.No.	Part No.	Description	Qty.	Use & Photo
1	MK-CCLA00CR	Femoral Trial Size A, CR, LEFT	1	
2	MK-CCLB00CR	Femoral Trial Size B, CR, LEFT	1	
3	MK-CCLC00CR	Femoral Trial Size C, CR, LEFT	1	
4	MK-CCLD00CR	Femoral Trial Size D, CR, LEFT	1	
5	MK-CCLE00CR	Femoral Trial Size E, CR, LEFT	1	
6	MK-CCLF00CR	Femoral Trial Size F, CR, LEFT	1	
7	MK-CCLG00CR	Femoral Trial Size G, CR, LEFT	1	
8	MK-CCLH00CR	Femoral Trial Size H, CR, LEFT	1	
9	MK-CCRA00CR	Femoral Trial Size A, CR, RIGHT	1	
10	MK-CCRB00CR	Femoral Trial Size B, CR, RIGHT	1	
11	MK-CCRC00CR	Femoral Trial Size C, CR, RIGHT	1	
12	MK-CCRD00CR	Femoral Trial Size D, CR, RIGHT	1	
13	MK-CCRE00CR	Femoral Trial Size E, CR, RIGHT	1	
14	MK-CCRF00CR	Femoral Trial Size F, CR, RIGHT	1	
15	MK-CCRG00CR	Femoral Trial Size G, CR, RIGHT	1	
16	MK-CCRH00CR	Femoral Trial Size H, CR, RIGHT	1	

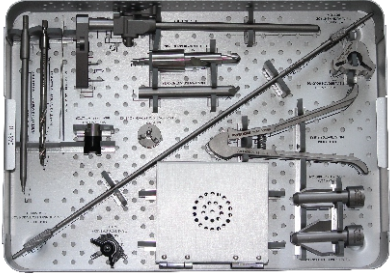

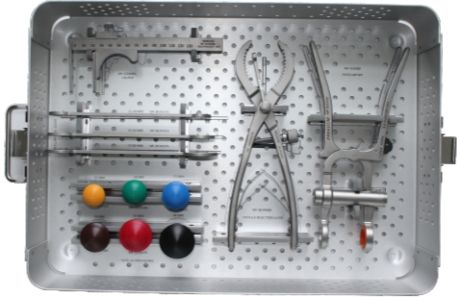

Freedom Knee - Instruments

Trays

Sr. No.	Instrument Name	Catalog No.	Image	Description
1	Case A - Top PKIT-00003	Tray 1		Tibial instruments
2	Case A - Bottom PKIT-00003	Tray 2		Tibia Cutting Instrument
3	Case B - Top PKIT- 00004	Tray 3		Femoral instruments
4	Case B - Bottom PKIT- 00004	Tray 4		Femoral instruments
5	Case C PKIT-00006	Tray 5		Tibial liner trials

Freedom Knee - Instruments

Trays

Sr. No.	Instrument Name	Catalog No.	Image	Description
6	Case D - Top PKIT-00005	Tray 6		Femoral instruments
7	Case D - Bottom PKIT-00005	Tray 7		Femoral trials PS
8	Case E PKIT-00007	Tray 8		Patella instruments
9	Case F - Top PKIT-00008	Tray 9		Tibial liner trials
10	Case F - Bottom PKIT-00008	Tray 10	—	Femoral trials CR

Section 2

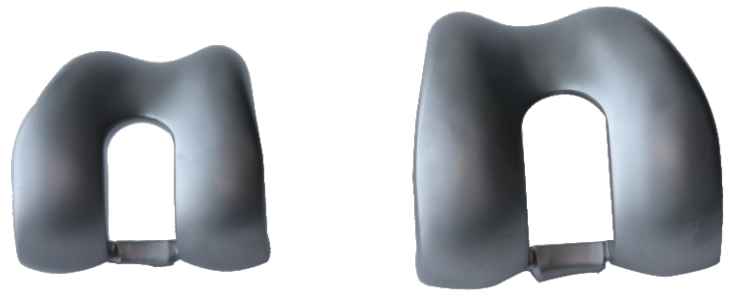
Freedom Total Knee System Implants



I - Femoral Components

(I) PS Femur

Sr. No.	Product Description	Catalog No.
1	FEMORAL PS L A	UFPSLA00-K
2	FEMORAL PS L B	UFPSLB00-K
3	FEMORAL PS L C	UFPSLC00-K
4	FEMORAL PS L D	UFPSLD00-K
5	FEMORAL PS L E	UFPSLE00-K
6	FEMORAL PS L F	UFPSLF00-K
7	FEMORAL PS L G	UFPSLG00-K
8	FEMORAL PS L H	UFPSLH00-K
9	FEMORAL PS R A	UFPSRA00-K
10	FEMORAL PS R B	UFPSRB00-K
11	FEMORAL PS R C	UFPSRC00-K
12	FEMORAL PS R D	UFPSRD00-K
13	FEMORAL PS R E	UFPSRE00-K
14	FEMORAL PS R F	UFPSRF00-K
15	FEMORAL PS R G	UFPSRG00-K
16	FEMORAL PS R H	UFPSRH00-K



(ii) CR Femur



Sr. No.	Product Description	Catalog No.
1	FEMORAL CR L A	UFCRLA00-K
2	FEMORAL CR L B	UFCRLB00-K
3	FEMORAL CR L C	UFCRLC00-K
4	FEMORAL CR L D	UFCRLD00-K
5	FEMORAL CR L E	UFCRLE00-K
6	FEMORAL CR L F	UFCRLF00-K
7	FEMORAL CR L G	UFCRLG00-K
8	FEMORAL CR L H	UFCRLH00-K
9	FEMORAL CR R A	UFCRRA00-K
10	FEMORAL CR R B	UFCRRB00-K
11	FEMORAL CR R C	UFCRRC00-K
12	FEMORAL CR R D	UFCRRD00-K
13	FEMORAL CR R E	UFCRRE00-K
14	FEMORAL CR R F	UFCRRF00-K
15	FEMORAL CR R G	UFCRRG00-K
16	FEMORAL CR R H	UFCRRH00-K

II - Tibial Liners for Metal back Tibial Base Plate

(I) PS Tibial liner/Insert

Sr. No.	Product Description	Catalog No.
1	TIBIAL LINER PS A1-2 METALBACKED, 09mm	MLPSXA109-K
2	TIBIAL LINER PS A1-2 METALBACKED, 11mm	MLPSXA111-K
3	TIBIAL LINER PS A1-2 METALBACKED, 14mm	MLPSXA114-K
4	TIBIAL LINER PS A1-2 METALBACKED, 17mm	MLPSXA117-K
5	TIBIAL LINER PS B1-2 METALBACKED, 09mm	MLPSXB109-K
6	TIBIAL LINER PS B1-2 METALBACKED, 11mm	MLPSXB111-K
7	TIBIAL LINER PS B1-2 METALBACKED, 14mm	MLPSXB114-K
8	TIBIAL LINER PS B1-2 METALBACKED, 17mm	MLPSXB117-K
9	TIBIAL LINER PS C1-2 METALBACKED, 09mm	MLPSXC109-K
10	TIBIAL LINER PS C1-2 METALBACKED, 11mm	MLPSXC111-K
11	TIBIAL LINER PS C1-2 METALBACKED, 14mm	MLPSXC114-K
12	TIBIAL LINER PS C1-2 METALBACKED, 17mm	MLPSXC117-K
13	TIBIAL LINER PS C3-4 METALBACKED, 09mm	MLPSXC309-K
14	TIBIAL LINER PS C3-4 METALBACKED, 11mm	MLPSXC311-K
15	TIBIAL LINER PS C3-4 METALBACKED, 14mm	MLPSXC314-K
16	TIBIAL LINER PS C3-4 METALBACKED, 17mm	MLPSXC317-K
17	TIBIAL LINER PS D1-2 METALBACKED, 09mm	MLPSXD109-K
18	TIBIAL LINER PS D1-2 METALBACKED, 11mm	MLPSXD111-K
19	TIBIAL LINER PS D1-2 METALBACKED, 14mm	MLPSXD114-K
20	TIBIAL LINER PS D1-2 METALBACKED, 17mm	MLPSXD117-K

Sr. No.	Product Description	Catalog No.
21	TIBIAL LINER PS D3-4 METALBACKED, 09mm	MLPSXD309-K
22	TIBIAL LINER PS D3-4 METALBACKED, 11mm	MLPSXD311-K
23	TIBIAL LINER PS D3-4 METALBACKED, 14mm	MLPSXD314-K
24	TIBIAL LINER PS D3-4 METALBACKED, 17mm	MLPSXD317-K
25	TIBIAL LINER PS E3-4 METALBACKED, 09mm	MLPSXE309-K
26	TIBIAL LINER PS E3-4 METALBACKED, 11mm	MLPSXE311-K
27	TIBIAL LINER PS E3-4 METALBACKED, 14mm	MLPSXE314-K
28	TIBIAL LINER PS E3-4 METALBACKED, 17mm	MLPSXE317-K
29	TIBIAL LINER PS E5-6 METALBACKED, 09mm	MLPSXE509-K
30	TIBIAL LINER PS E5-6 METALBACKED, 11mm	MLPSXE511-K
31	TIBIAL LINER PS E5-6 METALBACKED, 14mm	MLPSXE514-K
32	TIBIAL LINER PS E5-6 METALBACKED, 17mm	MLPSXE517-K
33	TIBIAL LINER PS F5-6 METALBACKED, 09mm	MLPSXF509-K
34	TIBIAL LINER PS F5-6 METALBACKED, 11mm	MLPSXF511-K
35	TIBIAL LINER PS F5-6 METALBACKED, 14mm	MLPSXF514-K
36	TIBIAL LINER PS F5-6 METALBACKED, 17mm	MLPSXF517-K
37	TIBIAL LINER PS F7-8 METALBACKED, 09mm	MLPSXF709-K
38	TIBIAL LINER PS F7-8 METALBACKED, 11mm	MLPSXF711-K
39	TIBIAL LINER PS F7-8 METALBACKED, 14mm	MLPSXF714-K
40	TIBIAL LINER PS F7-8 METALBACKED, 17mm	MLPSXF717-K

II - Tibial Liners for Metal back Tibial Base Plate

(I) PS Tibial liner/Insert

Sr. No.	Product Description	Catalog No.
41	TIBIAL LINER PS G5-6 METALBACKED, 09mm	MLPSXG509-K
42	TIBIAL LINER PS G5-6 METALBACKED, 11mm	MLPSXG511-K
43	TIBIAL LINER PS G5-6 METALBACKED, 14mm	MLPSXG514-K
44	TIBIAL LINER PS G5-6 METALBACKED, 17mm	MLPSXG517-K
45	TIBIAL LINER PS G7-8 METALBACKED, 09mm	MLPSXG709-K
46	TIBIAL LINER PS G7-8 METALBACKED, 11mm	MLPSXG711-K
47	TIBIAL LINER PS G7-8 METALBACKED, 14mm	MLPSXG714-K
48	TIBIAL LINER PS G7-8 METALBACKED, 17mm	MLPSXG717-K
49	TIBIAL LINER PS H7-8 METALBACKED, 09mm	MLPSXH709-K
50	TIBIAL LINER PS H7-8 METALBACKED, 11mm	MLPSXH711-K
51	TIBIAL LINER PS H7-8 METALBACKED, 14mm	MLPSXH714-K
52	TIBIAL LINER PS H7-8 METALBACKED, 17mm	MLPSXH717-K



PS Tibial liner/Insert

III - Tibial Liners for Metal back Tibial Base Plate

(ii) CR Tibial liner/Insert

Sr. No.	Product Description	Catalog No.
1	TIBIAL LINER CR A1-2 METALBACKED, 09mm	MLCRXA109-K
2	TIBIAL LINER CR A1-2 METALBACKED, 11mm	MLCRXA111-K
3	TIBIAL LINER CR A1-2 METALBACKED, 14mm	MLCRXA114-K
4	TIBIAL LINER CR A1-2 METALBACKED, 17mm	MLCRXA117-K
5	TIBIAL LINER CR B1-2 METALBACKED, 09mm	MLCRXB109-K
6	TIBIAL LINER CR B1-2 METALBACKED, 11mm	MLCRXB111-K
7	TIBIAL LINER CR B1-2 METALBACKED, 14mm	MLCRXB114-K
8	TIBIAL LINER CR B1-2 METALBACKED, 17mm	MLCRXB117-K
9	TIBIAL LINER CR C1-2 METALBACKED, 09mm	MLCRXC109-K
10	TIBIAL LINER CR C1-2 METALBACKED, 11mm	MLCRXC111-K
11	TIBIAL LINER CR C1-2 METALBACKED, 14mm	MLCRXC114-K
12	TIBIAL LINER CR C1-2 METALBACKED, 17mm	MLCRXC117-K
13	TIBIAL LINER CR C3-4 METALBACKED, 09mm	MLCRXC309-K
14	TIBIAL LINER CR C3-4 METALBACKED, 11mm	MLCRXC311-K
15	TIBIAL LINER CR C3-4 METALBACKED, 14mm	MLCRXC314-K
16	TIBIAL LINER CR C3-4 METALBACKED, 17mm	MLCRXC317-K
17	TIBIAL LINER CR D1-2 METALBACKED, 09mm	MLCRXD109-K
18	TIBIAL LINER CR D1-2 METALBACKED, 11mm	MLCRXD111-K
19	TIBIAL LINER CR D1-2 METALBACKED, 14mm	MLCRXD114-K
20	TIBIAL LINER CR D1-2 METALBACKED, 17mm	MLCRXD117-K

Sr. No.	Product Description	Catalog No.
21	TIBIAL LINER CR D3-4 METALBACKED, 09mm	MLCRXD309-K
22	TIBIAL LINER CR D3-4 METALBACKED, 11mm	MLCRXD311-K
23	TIBIAL LINER CR D3-4 METALBACKED, 14mm	MLCRXD314-K
24	TIBIAL LINER CR D3-4 METALBACKED, 17mm	MLCRXD317-K
25	TIBIAL LINER CR E3-4 METALBACKED, 09mm	MLCRXE309-K
26	TIBIAL LINER CR E3-4 METALBACKED, 11mm	MLCRXE311-K
27	TIBIAL LINER CR E3-4 METALBACKED, 14mm	MLCRXE314-K
28	TIBIAL LINER CR E3-4 METALBACKED, 17mm	MLCRXE317-K
29	TIBIAL LINER CR E5-6 METALBACKED, 09mm	MLCRXE509-K
30	TIBIAL LINER CR E5-6 METALBACKED, 11mm	MLCRXE511-K
31	TIBIAL LINER CR E5-6 METALBACKED, 14mm	MLCRXE514-K
32	TIBIAL LINER CR E5-6 METALBACKED, 17mm	MLCRXE517-K
33	TIBIAL LINER CR F5-6 METALBACKED, 09mm	MLCRXF509-K
34	TIBIAL LINER CR F5-6 METALBACKED, 11mm	MLCRXF511-K
35	TIBIAL LINER CR F5-6 METALBACKED, 14mm	MLCRXF514-K
36	TIBIAL LINER CR F5-6 METALBACKED, 17mm	MLCRXF517-K
37	TIBIAL LINER CR F7-8 METALBACKED, 09mm	MLCRXF709-K
38	TIBIAL LINER CR F7-8 METALBACKED, 11mm	MLCRXF711-K
39	TIBIAL LINER CR F7-8 METALBACKED, 14mm	MLCRXF714-K
40	TIBIAL LINER CR F7-8 METALBACKED, 17mm	MLCRXF717-K

III - Tibial Liners for Metal back Tibial Base Plate

(ii) CR Tibial liner/Insert

Sr. No.	Product Description	Catalog No.
41	TIBIAL LINER CR G5-6 METALBACKED, 09mm	MLCRXG509-K
42	TIBIAL LINER CR G5-6 METALBACKED, 11mm	MLCRXG511-K
43	TIBIAL LINER CR G5-6 METALBACKED, 14mm	MLCRXG514-K
44	TIBIAL LINER CR G5-6 METALBACKED, 17mm	MLCRXG517-K
45	TIBIAL LINER CR G7-8 METALBACKED, 09mm	MLCRXG709-K
46	TIBIAL LINER CR G7-8 METALBACKED, 11mm	MLCRXG711-K
47	TIBIAL LINER CR G7-8 METALBACKED, 14mm	MLCRXG714-K
48	TIBIAL LINER CR G7-8 METALBACKED, 17mm	MLCRXG717-K
49	TIBIAL LINER CR H7-8 METALBACKED, 09mm	MLCRXH709-K
50	TIBIAL LINER CR H7-8 METALBACKED, 11mm	MLCRXH711-K
51	TIBIAL LINER CR H7-8 METALBACKED, 14mm	MLCRXH714-K
52	TIBIAL LINER CR H7-8 METALBACKED, 17mm	MLCRXH717-K



CR Tibial liner/Insert

IV - Tibial Base Plate

Sr. No.	Product Description	Catalog No.
1	TIBIAL BASE 1 METALBACKED	MTUUX100-K
2	TIBIAL BASE 2 METALBACKED	MTUUX200-K
3	TIBIAL BASE 3 METALBACKED	MTUUX300-K
4	TIBIAL BASE 4 METALBACKED	MTUUX400-K
5	TIBIAL BASE 5 METALBACKED	MTUUX500-K
6	TIBIAL BASE 6 METALBACKED	MTUUX600-K
7	TIBIAL BASE 7 METALBACKED	MTUUX700-K
8	TIBIAL BASE 8 METALBACKED	MTUUX800-K



Tibial base plate/Tibial tray

Sr. No.	Product Description	Catalog No.
1	PATELLA 8 25 UNIVERSAL	UPUUX825-K
2	PATELLA 8 28 UNIVERSAL	UPUUX828-K
3	PATELLA 8 31 UNIVERSAL	UPUUX831-K
4	PATELLA 8 34 UNIVERSAL	UPUUX834-K
5	PATELLA 8 37 UNIVERSAL	UPUUX837-K
6	PATELLA 8 40 UNIVERSAL	UPUUX840-K



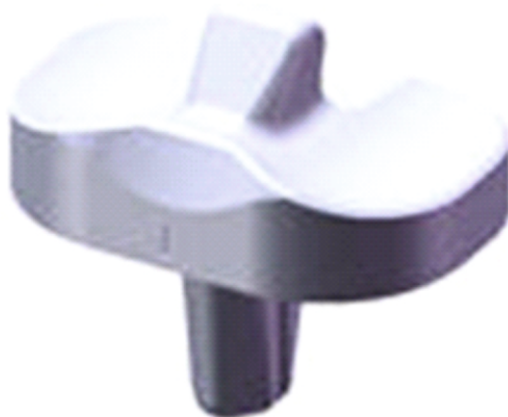
Patella

VI– All Poly Liners for PS Femur

Sr. No.	Product Description	Catalog No.
1	TIBIAL LINER PS A1 ALLPOLY, 09mm	ALPSXA109-K
2	TIBIAL LINER PS A1 ALLPOLY, 11mm	ALPSXA111-K
3	TIBIAL LINER PS A1 ALLPOLY, 14mm	ALPSXA114-K
4	TIBIAL LINER PS A1 ALLPOLY, 17mm	ALPSXA117-K
5	TIBIAL LINER PS B2 ALLPOLY, 09mm	ALPSXB209-K
6	TIBIAL LINER PS B2 ALLPOLY, 11mm	ALPSXB211-K
7	TIBIAL LINER PS B2 ALLPOLY, 14mm	ALPSXB214-K
8	TIBIAL LINER PS B2 ALLPOLY, 17mm	ALPSXB217-K
9	TIBIAL LINER PS C2 ALLPOLY, 09mm	ALPSXC209-K
10	TIBIAL LINER PS C2 ALLPOLY, 11mm	ALPSXC211-K
11	TIBIAL LINER PS C2 ALLPOLY, 14mm	ALPSXC214-K
12	TIBIAL LINER PS C2 ALLPOLY, 17mm	ALPSXC217-K
13	TIBIAL LINER PS C3 ALLPOLY, 09mm	ALPSXC309-K
14	TIBIAL LINER PS C3 ALLPOLY, 11mm	ALPSXC311-K
15	TIBIAL LINER PS C3 ALLPOLY, 14mm	ALPSXC314-K
16	TIBIAL LINER PS C3 ALLPOLY, 17mm	ALPSXC317-K
17	TIBIAL LINER PS D2 ALLPOLY, 09mm	ALPSXD209-K
18	TIBIAL LINER PS D2 ALLPOLY, 11mm	ALPSXD211-K
19	TIBIAL LINER PS D2 ALLPOLY, 14mm	ALPSXD214-K
20	TIBIAL LINER PS D2 ALLPOLY, 17mm	ALPSXD217-K
21	TIBIAL LINER PS D3 ALLPOLY, 09mm	ALPSXD309-K
22	TIBIAL LINER PS D3 ALLPOLY, 11mm	ALPSXD311-K
23	TIBIAL LINER PS D3 ALLPOLY, 14mm	ALPSXD314-K
24	TIBIAL LINER PS D3 ALLPOLY, 17mm	ALPSXD317-K
25	TIBIAL LINER PS D4 ALLPOLY, 09mm	ALPSXD409-K
26	TIBIAL LINER PS D4 ALLPOLY, 11mm	ALPSXD411-K
27	TIBIAL LINER PS D4 ALLPOLY, 14mm	ALPSXD414-K

VI– All Poly Liners for PS Femur

Sr. No.	Product Description	Catalog No.
28	TIBIAL LINER PS D4 ALLPOLY, 17mm	ALPSXD417-K
29	TIBIAL LINER PS E4 ALLPOLY, 09mm	ALPSXE409-K
30	TIBIAL LINER PS E4 ALLPOLY, 11mm	ALPSXE411-K
31	TIBIAL LINER PS E4 ALLPOLY, 14mm	ALPSXE414-K
32	TIBIAL LINER PS E4 ALLPOLY, 17mm	ALPSXE417-K
33	TIBIAL LINER PS E5 ALLPOLY, 09mm	ALPSXE509-K
34	TIBIAL LINER PS E5 ALLPOLY, 11mm	ALPSXE511-K
35	TIBIAL LINER PS E5 ALLPOLY, 14mm	ALPSXE514-K
36	TIBIAL LINER PS E5 ALLPOLY, 17mm	ALPSXE517-K
37	TIBIAL LINER PS F5 ALLPOLY, 09mm	ALPSXF509-K
38	TIBIAL LINER PS F5 ALLPOLY, 11mm	ALPSXF511-K
39	TIBIAL LINER PS F5 ALLPOLY, 14mm	ALPSXF514-K
40	TIBIAL LINER PS F5 ALLPOLY, 17mm	ALPSXF517-K
41	TIBIAL LINER PS G7 ALLPOLY, 09mm	ALPSXG709-K
42	TIBIAL LINER PS G7 ALLPOLY, 11mm	ALPSXG711-K
43	TIBIAL LINER PS G7 ALLPOLY, 14mm	ALPSXG714-K
44	TIBIAL LINER PS G7 ALLPOLY, 17mm	ALPSXG717-K



PS All Poly Tibial Liner

VII- Sizing and Compatibility Chart

Component	AP	ML
Femoral A (L & R)	51	54
Femoral B (L & R)	54	58
Femoral C (L & R)	58	62
Femoral D (L & R)	60	64
Femoral E (L & R)	62	66
Femoral F (L & R)	66	70
Femoral G (L & R)	70	74
Femoral H (L & R)	74	78

Component	AP	ML
Tibial Base 1 (Metalback)	40	59
Tibial Base 1 (Metalback)	40	62
Tibial Base 1 (Metalback)	42	66
Tibial Base 1 (Metalback)	46	66
Tibial Base 1 (Metalback)	48	71
Tibial Base 1 (Metalback)	50	72
Tibial Base 1 (Metalback)	52	76
Tibial Base 1 (Metalback)	54	78

Shims Trials	Tibial Base Plates	Liner Trials	Femoral Component Size								
			A	B	C	D	E	F	G	H	
14 mm	1/2	9 mm	✓	✓	✓	✓					
17 mm		11 mm	✓	✓	✓	✓					
14 mm	3/4	9 mm			✓	✓	✓	✓			
17 mm		11 mm			✓	✓	✓	✓			
14 mm	5/6	9 mm					✓	✓	✓		
17 mm		11 mm					✓	✓	✓		
14 mm	7/8	9 mm						✓	✓	✓	
17 mm		11 mm						✓	✓	✓	

PATELLA TRIALS	
Yellow	25
Green	28
Light Blue	31
Brown	34
Magenta	37
Black	40

The Freedom Knee components represent a true advancement in size and fit compatibility. The component sizing chart showcase the versatility of the system and the flexibility it provides surgeons in selecting the most appropriate option for each patient.

		Femoral Component Size										
		A	B	C	D	E	F	G	H			
Metal Back Tibial Tray Size	1	✓	✓	✓	✓					1/2	Thickness of Tibial Liner	
	2	✓	✓	✓	✓							
	3			✓	✓	✓	✓					3/4
	4			✓	✓	✓	✓					
	5					✓	✓	✓				5/6
	6					✓	✓	✓				
	7						✓	✓	✓			7/8
	8						✓	✓	✓			

		Femoral Component Size							
		A	B	C	D	E	F	G	H
All-poly Tibial Component size	A1	✓							
	B2		✓						
	C2			✓					
	C3			✓					
	D2				✓				
	D3				✓				
	D4				✓				
	E4					✓			
E5					✓				
F5						✓			
G7							✓		

Pursue Life™

*For more information about Freedom Knee®
please contact your local representative.*

Please see the package insert for complete device description, product selection information, indication, contraindication, precautions, adverse effects, warnings, materials, sterilization and patient guidance with the Freedom Total Knee System.

CAUTION: THIS DEVICE IS RESTRICTED TO SALE OR ON THE ORDER OF A LICENSED PHYSICIAN

WARNING: THIS DEVICE IS INTENDED FOR CEMENTED USE ONLY

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