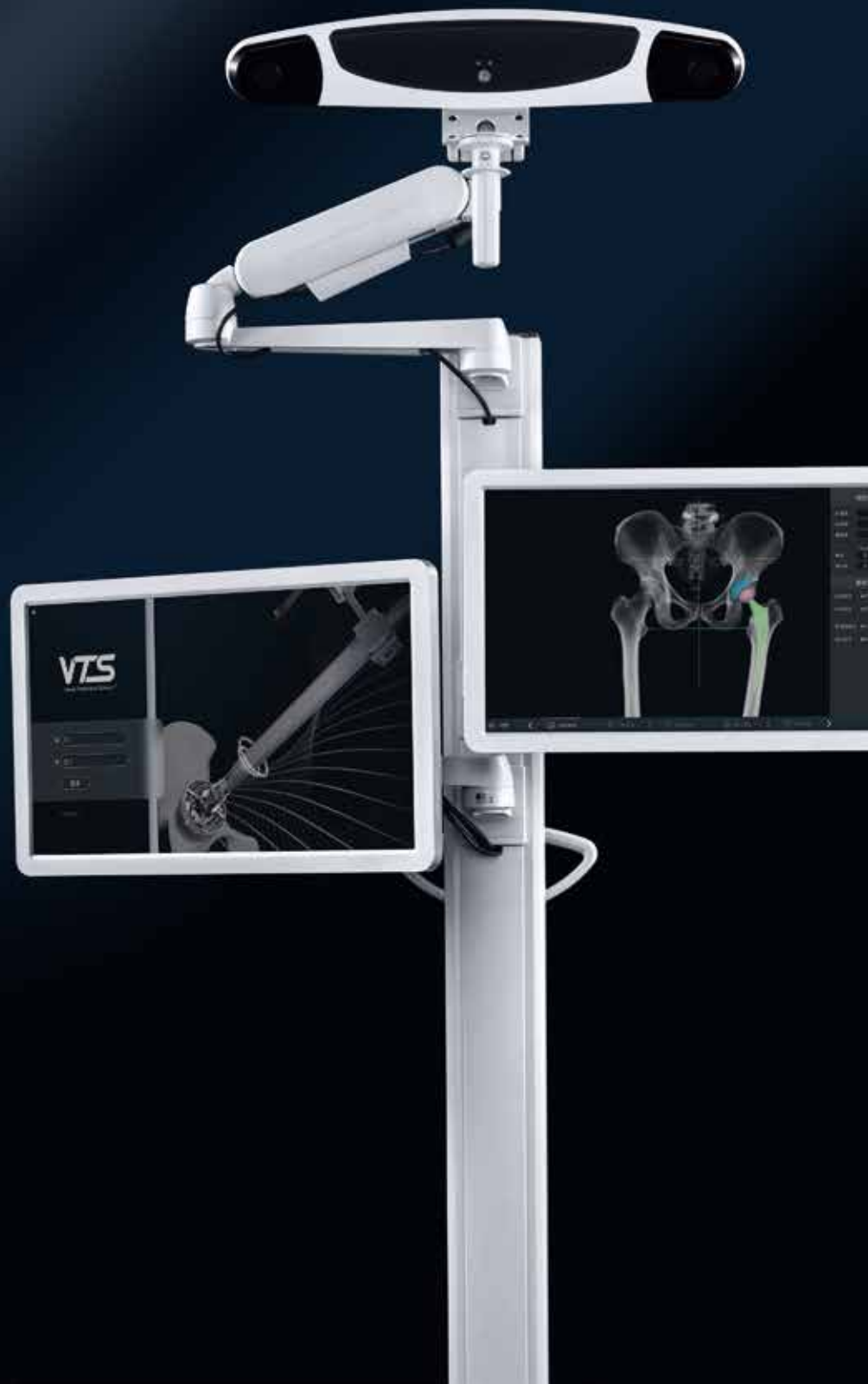
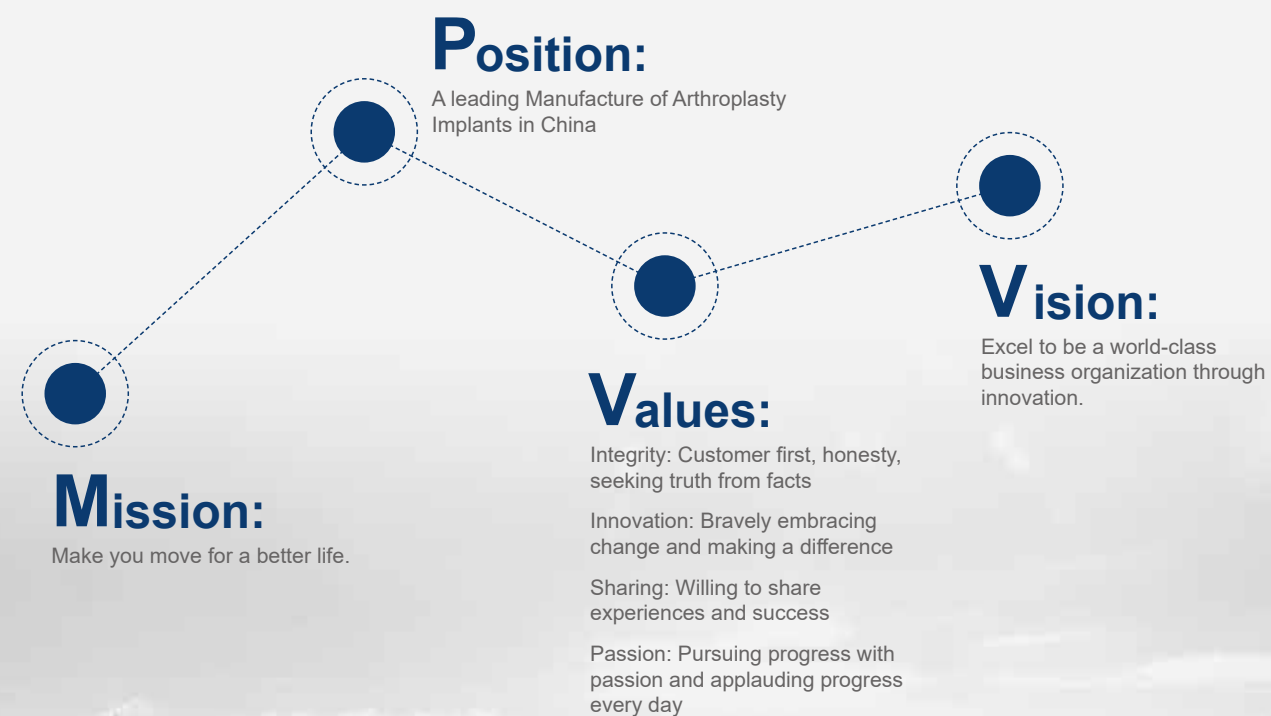


PRODUCT CATALOGUE





About us

- Founded in 2003, AK Medical Holdings Limited (AK Medical) is an international orthopedic industry group that combines research, product development, large-scale manufacturing and specialized marketing, and was listed on the main board of the Hong Kong Stock Exchange (01789.HK) in 2017.
- AK Medical is the first company in the world to commercialize and apply additive manufacturing technology (3D printing technology) to joint replacement, spine, trauma repair and other implants. We have a 3D printing precision building technology platform (3DACT), Supravit vacuum plasma spraying technology platform, One Point navigation/robotic intelligence technology platform, and the ICOS personalization platform.
- At present, AK Medical is the leading enterprise in the field of artificial joints in China with the first market share, ranked No. 1 in terms of domestic market share and in the Top 10 for the global hip joint market. AK medical products are widely used in more than 7,500 medical institutions in over 40 countries and regions, including China, UK, Japan, Korea, Spain and South Africa. We have R&D centers in Beijing, Shanghai and the UK, and manufacturing bases in Changping, Beijing, Changzhou, Jiangsu and Sheffield, UK, to serve our global customers. On average, one AK prosthesis is implanted every minute.

Strive for

Improving the Quality of Life for Hundreds of Millions of Patients.

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Acetabular Cup System

AK-AC-II-TTM-I Acetabular Cup

- Trabecular Metal Technology offers a high coefficient of friction which helps reduce micromotion, enabling tissue growth. Its 3D construct provides a high level of porosity and potential for osteoconductivity allows for more rapid in-growth supporting a vascularized structure to maintain healthy bone. Implant durability leads to longevity and reduced risk for future surgeries;
- Liner ring serration design provides stable fixation between shell and liner and minimizes micromotion.



AK-AC-II-TTM-I Acetabular Cup

Size Ref. (O.D./I.D.)	Cat. No.	Description	Matched Liner size (O.D./I.D.)	Matched Liner size (O.D./I.D.)	Matched Liner size (O.D./I.D.)	Matched Femoral Head Dia.
38/32	2323-3832	Name: AK-AC-II-TTM-I Acetabular Cup	32/22	-	-	22
40/32	2323-4032		32/22	-	-	22
42/34	2323-4234		34/22	-	-	22
44/36	2323-4436		36/22	36/28	-	22/28
46/38	2323-4638	Material: Titanium Alloy	38/28	-	-	28
48/40	2323-4840		40/28	-	-	28
50/42	2323-5042	Regularly Supplied	42/28	42/32	-	28/32
52/44	2323-5244		44/28	44/32	-	28/32
54/46	2323-5446		46/28	46/32	46/36	28/32/36
56/48	2323-5648		48/28	48/32	48/36	28/32/36
58/50	2323-5850	Surface: Titanium Trabecular Metal, 3D-geometric Structure	50/28	50/32	50/36	28/32/36
60/52	2323-6052		52/28	52/32	52/36	28/32/36
62/54	2323-6254		54/28	54/32	54/36	28/32/36
64/54	2323-6454		54/28	54/32	54/36	28/32/36
66/58	2323-6658	Matched Liner: AK-L-II Liner HXLPE AK-C-Liner Ceramic	58/28	58/32	58/36	28/32/36
68/58	2323-6858		58/28	58/32	58/36	28/32/36
70/60	2323-7060		60/28	60/32	60/36	28/32/36

AK-AC-II-TTM-V Acetabular Cup

AK-AC-II-TTM-V Acetabular Cup



Size Ref. (O.D./I.D.)	Cat. No.	Description	Matched Liner size (O.D./I.D.)	Matched Liner size (O.D./I.D.)	Matched Liner size (O.D./I.D.)	Matched Femoral Head Dia.
48/40	2321-4840	Name: AK-AC-II-TTM-V Acetabular Cup	40/28	-	-	28
50/42	2321-5042		42/28	42/32	-	28/32
52/44	2321-5244	Material: Titanium Alloy	44/28	44/32	-	28/32
54/46	2321-5446		46/28	46/32	46/36	28/32/36
56/48	2321-5648	Regularly Supplied	48/28	48/32	48/36	28/32/36
58/50	2321-5850		50/28	50/32	50/36	28/32/36
60/52	2321-6052	Surface: Titanium Trabecular Metal, 3D-geometric Structure	52/28	52/32	52/36	28/32/36
62/54	2321-6254		54/28	54/32	54/36	28/32/36
64/54	2321-6454	Matched Liner: AK-L-II Liner HXLPE AK-C-Liner Ceramic	54/28	54/32	54/36	28/32/36
66/58	2321-6658		-	58/32	58/36	32/36
68/58	2321-6858		-	58/32	58/36	32/36
70/60	2321-7060		-	60/32	60/36	32/36

AK-AC-II-TP Acetabular Cup

- AK-AC-II-TP system is a two pieces component design that is assembled during surgery;
- The shells utilize the innerchange locking mechanism. This unique locking mechanism helps provide a secure interface between the polyethylene insert and shell;
- The shell is also suitable for both HXLPE and Ceramic Liner.

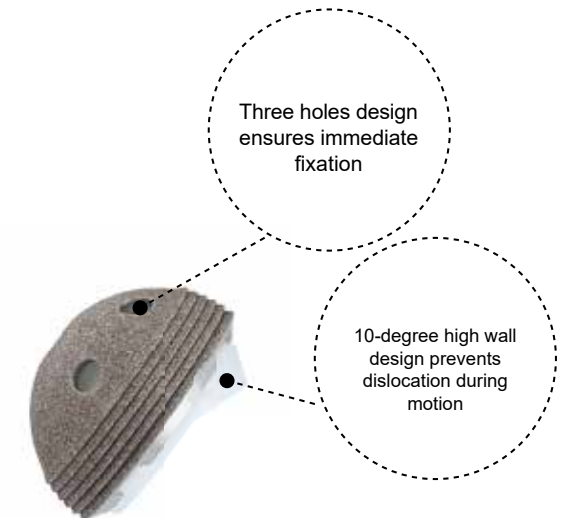
AK-AC-II-TP Acetabular Cup



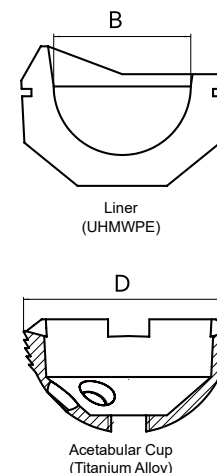
Size Ref. (O.D./Head Dia.)	Cat. No.	Description	Matched Liner size (O.D./I.D.)	Matched Liner size (O.D./I.D.)	Matched Liner size (O.D./I.D.)	Matched Femoral Head Diameter
38/22	1310-2238	Name: AK-AC-II-TP Acetabular Cup	32/22	-	-	22
40/22	1310-2240		32/22	-	-	22
42/22	1310-2242		34/22	-	-	22
44/22	1310-2244	Material: Titanium Alloy	36/22	-	-	22
46/28	1310-2846A		38/28	-	-	28
48/28	1310-2848	Regularly Supplied	40/28	-	-	28
50/32	1310-3250		-	42/32	-	32
52/32	1310-3252	Surface Coating: Titanium Plasma Spray Porous Coating from UK	-	44/32	-	32
54/32	1310-3254		-	46/32	46/36	32/36
56/32	1310-3256	Matched Liner: AK-L-II Liner UHMWPE AK-L-II Liner HXLPE AK-C-Liner Ceramic	-	48/32	48/36	32/36
58/32	1310-3258		-	50/32	50/36	32/36
60/32	1310-3260		-	52/32	52/36	32/36
62/32	1310-3262		-	54/32	54/36	32/36
64/32	1310-3264		-	54/32	54/36	32/36

AK-AC-I-TP Acetabular Cup with Liner

- Forged Titanium Alloy Cup and UHMWPE Liner;
- Titanium-Plasma Spray porous coating;
- Taper-lock mechanism ensures durable fixation;
- High edge liner design effectively prevents dislocation;
- 3 holes allows immediate screw fixation.



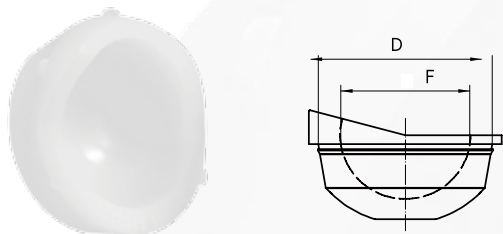
AK-AC-I-TP Acetabular Cup with Liner



Size Ref.	Cat. No.	Description	Cup Dia. (D)	Matched Femoral Head
42/22	1300-2242	Name: AK-AC-I-TP Acetabular Cup with Liner	43	22
44/22	1300-2244		45	22
46/22	1300-2246		47	22
48/28	1300-2848		49	28
50/28	1300-2850	Material: Titanium Alloy + UHMWPE Liner	51	28
52/28	1300-2852		53	28
54/28	1300-2854		55	28
56/28	1300-2856		57	28
58/28	1300-2858	Regularly Supplied	59	28
60/28	1300-2860		61	28
62/28	1300-2862		63	28
52/32	1300-52DZ	Surface Coating: Titanium Plasma Spray Porous Coating	53	32
54/32	1300-54DZ		55	32
56/32	1300-56DZ		57	32
58/32	1300-58DZ		59	32
60/32	1300-60DZ		61	32
62/32	1300-62DZ		63	32

AK-L-II-Liner

- Both highly cross-linked Polyethylene and UHMWPE are available;
- The liners are designed to lock into the shell by means of a circumferential ring that engages the shell's mating groove;
- Rotational stability may be achieved when the shell's anti-rotational barbs interlock with the insert's scallops.



AK-L-II-Liner UHMWPE

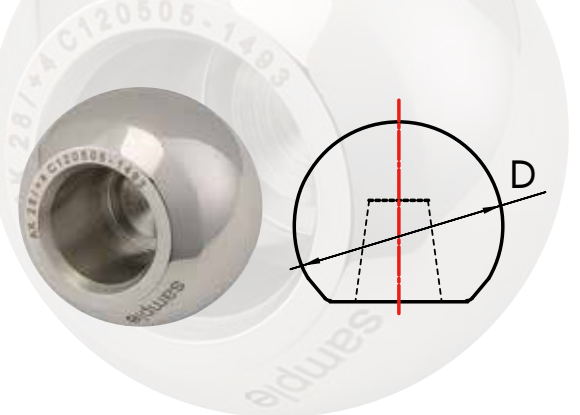
Size Ref.	Cat. No.	Description	Matched Cup's Outer Dia.	Matched Femoral Head
38/22	1310-2338	Name: AK-L-II-Liner UHMWPE	38	22
40/22	1310-2340		40	22
42/22	1310-2342		42	22
44/22	1310-2344		44	22
46/28	1310-2346A		46	28
48/28	1310-2348	Material: UHMWPE(Ultrahigh molecular weight polyethylene)	48	28
50/32	1310-2450		50	32
52/32	1310-2452		52	32
54/32	1310-2454	Regularly Supplied	54	32
56/32	1310-2456		56	32
58/32	1310-2458	Matched Cup: AK-AC-II-TP AK-AC-II-TTM-I AK-AC-II-TTM-V	58	32
60/32	1310-2460		60	32
62/32	1310-2462		62	32
64/32	1310-2464		64	32

AK-L-II-Liner HXLPE

Size Ref.	Cat. No.	Description	Matched Cup's Inner Dia.	Matched Femoral Head
32/22	2329-3222	Name: AK-L-II-Liner HXLPE	32	22
34/22	2329-3422		34	22
36/28	2329-3628		36	28
38/28	2329-3828		38	28
40/28	2329-4028		40	28
42/28	2329-4228		42	28
44/28	2329-4428		44	28
46/28	2329-4628		46	28
48/28	2329-4828		48	28
50/28	2329-5028		50	28
52/28	2329-5228	Material: HXLPE (High Cross Linked Polyethylene)	52	28
54/28	2329-5428		54	28
40/32	2329-4032		40	32
42/32	2329-4232		42	32
44/32	2329-4432	Regularly Supplied	44	32
46/32	2329-4632		46	32
48/32	2329-4832	Matched Cup: AK-AC-II-TP AK-AC-II-TTM-I AK-AC-II-TTM-V	48	32
50/32	2329-5032		50	32
52/32	2329-5232		52	32
54/32	2329-5432		54	32
58/32	2329-5832		58	32
60/32	2329-6032		60	32
44/36	2329-4436		44	36
46/36	2329-4636		46	36
48/36	2329-4836		48	36
50/36	2329-5036		50	36
52/36	2329-5236	Regularly Supplied	52	36
54/36	2329-5436		54	36
58/36	2329-5836		58	36
60/36	2329-6036		60	36

AK-FH-M Femoral Head

- Co-Cr-Mo Alloy material;
- 22mm, 28mm, 32mm, 36mm diameter options;
- Different neck lengths are available.



AK-FH-M Femoral Head

Size Ref.	Cat. No.	Description	Dia.	Matched Head Trial
22/0	1200-0122	Name: AK-FH-M Femoral Head	22	22/0
22/+4	1200-0222		22	22/+4
22/+8	1200-0322		22	22/+8
28/-4	1200-0028		28	28/-4
28/0	1200-0128		28	28/0
28/+4	1200-0228		28	28/+4
28/+8	1200-0328		28	28/+8
28/+12	1200-0828		28	28/+12
32/-4	1200-0032		32	32/-4
32/0	1200-0132		32	32/0
32/+4	1200-0232	Material: Co-Cr-Mo Alloy	32	32/+4
32/+8	1200-0332		32	32/+8
32/+12	1200-0832		32	32/+12
36/-4	1200-0036		36	36/-4
36/0	1200-0136		36	36/0
36/+4	1200-0236		36	36/+4

AK-C-Liner Ceramic



AK-C-Liner Ceramic

Size Ref.	Cat. No.	Description	Matched Cup's Inner Dia.	Matched Femoral Head
28/36	A2400-28/36	Name: AK-C-Liner Ceramic Regularly Supplied Material: Ceramic Delta Matched Cup: AK-AC-II-TP AK-AC-II-TTM-I AK-AC-II-TTM-V	36	28
28/38	A2400-28/38		38	28
32/40	A2400-32/40		40	32
32/42	A2400-32/42		42	32
36/44	A2400-36/44		44	36
36/46	A2400-36/46		46	36
36/48	A2400-36/48		48	36
36/50	A2400-36/50		50	36
36/52	A2400-36/52		52	36
36/54	A2400-36/54		54	36

AK-FH-C Femoral Head



AK-FH-C Femoral Head

Size Ref.	Cat. No.	Description	Dia.	Trade Mark
28-S	2202-0028	Name: AK-FH-C Femoral Head Regularly Supplied Material: Ceramic Delta Matched Stem: Cementless Femoral Stems	28	BIOLOX from CeramTec
28-M	2202-0128		28	
28-L	2202-0228		28	
32-S	2202-0032		32	
32-M	2202-0132		32	
32-L	2202-0232		32	
32-XL	2202-0332		32	
36-S	2202-0036		36	
36-M	2202-0136		36	
36-L	2202-0236		36	
36-XL	2202-0336		36	

Liner

Acetabular Cup

								Size Ref.	Liner DM Metal	Size Ref.
								Size Ref.	Liner VE	Size Ref.
								Size Ref.	Liner HXLPE	Size Ref.
								Size Ref.	Liner UHMWPE	Size Ref.
								Size Ref.	Liner TP CUP	Size Ref.
								Size Ref.	Liner TTM-V CUP	Size Ref.
								Size Ref.	Liner TTM-I CUP	Size Ref.

Dual Mobility Cup System

Dual Mobility Cup System Co-Cr-Mo Liner

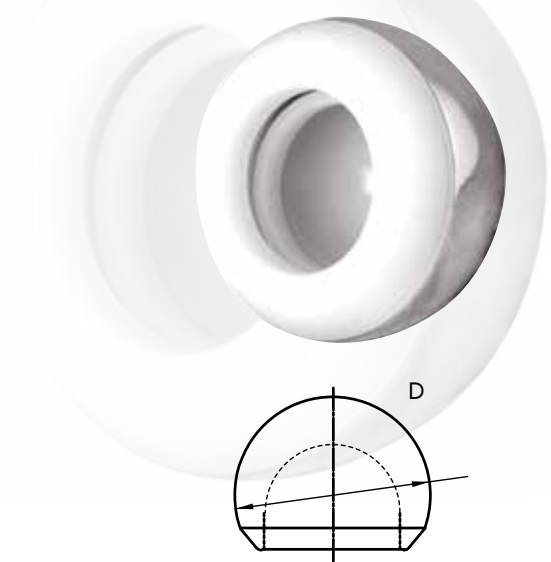
Size Ref.	Cat. No.	Description	Matched Cup Size (O.D.)	Matched Liner
44/32	A2889-4432	Name: Dual Mobility Cup System Co-Cr-Mo Liner Regularly Supplied Material: Co-Cr-Mo Alloy	44	32
46/34	A2889-4634		46	32
48/36	A2889-4836		48	36
50/38	A2889-5038		50	38
52/40	A2889-5240		52	40
54/42	A2889-5442		54	42
56/44	A2889-5644		56	44
58/46	A2889-5846		58	46
60/48	A2889-6048		60	48
62/50	A2889-6250		62	50
64/50	A2889-6450		64	50

Dual Mobility Cup System HXLPE/VE Liner

Description	Size Ref.	Cat. No.	Description	Size Ref.	Cat. No.	Matched Femoral Head
HXLPE Liner	32/22	A2885-3222	VE Liner	32/22	A2816-3222	22
	34/22	A2885-3422		34/22	A2816-3422	22
	36/22	A2885-3622		36/22	A2816-3622	22
	38/28	A2885-3828		38/28	A2816-3828	28
	40/28	A2885-4028		40/28	A2816-4028	28
	42/28	A2885-4228		42/28	A2816-4228	28
	44/28	A2885-4428		44/28	A2816-4428	28
	46/28	A2885-4628		46/28	A2816-4628	28
	48/28	A2885-4828		48/28	A2816-4828	28
	50/28	A2885-5028		50/28	A2816-5028	28

AK-Bipolar

- Co-Cr-Mo Alloy Cup and UHMWPE Liner;
- Patent locking mechanism ensures easy femoral head installation and prevents dislocation.

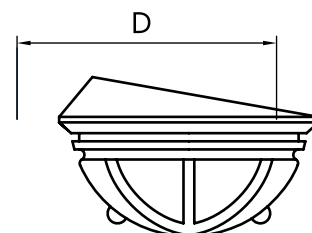


AK-Bipolar

Size Ref.	Cat. No.	Description	Outer Dia.	Matched Femoral Head
38/22	1220-3822	Name: AK-Bipolar Material: Co-Cr-Mo Alloy Cup+UHMWPE Liner Regularly Supplied Matched Head: For All 22 and 28	38	22
40/22	1220-4022		40	22
41/22	A2361-4122		41	22
42/22	1220-4222		42	22
43/22	A2361-4322		43	22
44/22	1220-4422		44	22
42/28	A2361-4228		42	28
43/28	A2361-4328		43	28
44/28	A2361-4428		44	28
45/28	A2361-4528		45	28
46/28	1220-4628		46	28
47/28	A2361-4728		47	28
48/28	1220-4828		48	28
49/28	A2361-4928		49	28
50/28	1220-5028		50	28
51/28	A2361-5128		51	28
52/28	1220-5228		52	28
53/28	A2361-5328		53	28
54/28	1220-5428		54	28
56/28	1220-5628		56	28

CP II Acetabular Cup

- UHMWPE;
- Monoblock cutting;
- 10 degree high wall design prevents dislocation during motion.



AK CP II Acetabular Cup

Size Ref.	Cat. No.	Description	Cup Dia.	Matched Femoral Head Dia.
38/22	2300-1038	Name: AK CP II Acetabular Cup Regularly Supplied Material: UHMWPE(Ultrahigh molecular weight polyethylene)	36	22
40/22	2300-1040		38	22
42/22	2300-1042		40	22
44/28	2300-1044		42	28
46/28	2300-1046		44	28
48/28	2300-1048		46	28
50/28	2300-1050		48	28
52/28	2300-1052		50	28
54/28	2300-1054		52	28
56/28	2300-1056		54	28
58/28	2300-1058		56	28
60/28	2300-1060		58	28
62/28	2300-1062		60	28
50/32	A2703-2050	Material: HXLPE	48	32
52/32	A2703-2052		50	32
54/32	A2703-2054		52	32
56/32	A2703-2056		54	32
58/32	A2703-2058		56	32
60/32	A2703-2060		58	32
62/32	A2703-2062		60	32

10-degree high wall design prevents dislocation during motion

CP Acetabular Cup

- UHMWPE;
- Monoblock cutting;
- 10 degree high wall design prevents dislocation during motion.

AK-CP Acetabular Cup

Size Ref.	Cat. No.	Description	Cup Dia.	Matched Femoral Head Dia.
44/28	1300-1044	Name: AK-CP Acetabular Cup Regularly Supplied Material: UHMWPE(Ultrahigh molecular weight polyethylene)	44	28
46/28	1300-1046		46	28
48/28	1300-1048		48	28
50/28	1300-1050		50	28
52/28	1300-1052		52	28
54/28	1300-1054		54	28
56/28	1300-1056		56	28
58/28	1300-1058		58	28

AK-Ringfix Cup

- 3D ACT Trabecular Metal Provides excellent initial and long-term stability
- Ring-fix Locking Mechanism Cup & Liner high matching contact reduces back wear, reliable locking mechanism has strong pull-out resistance
- Multiple Screw Holes Provides flexible options for intraoperative screw fixation
- One Cup with Two Liners Standard anti-location liner and restrictive liner effectively prevent the femoral head from dislocation

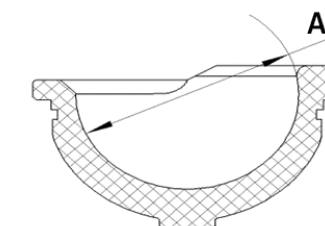
AK-Ringfix Cup

Size Ref.	Cat. No.	Description	Matched (Standard Liner)	Matched (Constrained Liner)
48#	A2677-4800	Name: AK-Ringfix Cup Regularly Supplied Material: Titanium Alloy	48/32	40/28
50#	A2677-5000		50/32	42/32
52#	A2677-5200		52/36	44/32
54#	A2677-5400		52/36	44/32
56#	A2677-5600		56/36	48/36
58#	A2677-5800		56/36	48/36
60#	A2677-6000		56/36	48/36
62#	A2677-6200		62/36	54/36
64#	A2677-6400		62/36	54/36
66#	A2677-6600		62/36	54/36
68#	A2677-6800		68/36	60/36
70#	A2677-7000		68/36	60/36



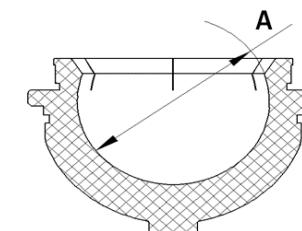
AK-L-CL Liner (Standard)

Size Ref.	Cat. No.	Description	I. D. (A)
48/32	2440-4832	Name: AK-L-CL Liner (Standard) Regularly Supplied Material: HXLPE	32
50/32	2440-5032		32
52/36	2440-5236		36
56/36	2440-5636		36
62/36	2440-6236		36
68/36	2440-6836		36



AK-L-CL Liner (Constrained)

Size Ref.	Cat. No.	Description	I. D. (A)
40/28	A2690-4028	Name: AK-L-CL Liner (Constrained) Regularly Supplied Material: HXLPE	28
42/32	A2690-4232		32
44/32	A2690-4432		32
48/36	A2690-4836		36
54/36	A2690-5436		36
60/36	A2690-6036		36



3D ACT Hip Dual-Mobility Revision(HDR)

3D ACT
IMAGE TO IMPLANT

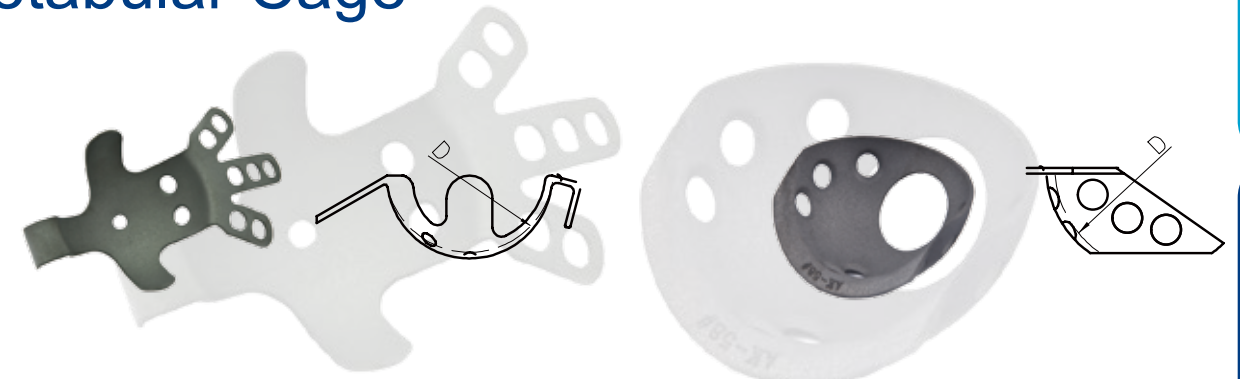


Cat. No.	Description	Size Ref.
2443-5600	AK-AC-II-TTM-VI Acetabular Cup	56#
2443-5800	AK-AC-II-TTM-VI Acetabular Cup	58#
2443-6000	AK-AC-II-TTM-VI Acetabular Cup	60#
2443-6200	AK-AC-II-TTM-VI Acetabular Cup	62#
2443-6400	AK-AC-II-TTM-VI Acetabular Cup	64#
2443-6600	AK-AC-II-TTM-VI Acetabular Cup	66#
2443-6800	AK-AC-II-TTM-VI Acetabular Cup	68#
2443-7000	AK-AC-II-TTM-VI Acetabular Cup	70#
2443-7200	AK-AC-II-TTM-VI Acetabular Cup	72#
2443-7400	AK-AC-II-TTM-VI Acetabular Cup	74#
2443-7600	AK-AC-II-TTM-VI Acetabular Cup	76#
2443-7800	AK-AC-II-TTM-VI Acetabular Cup	78#
2443-8000	AK-AC-II-TTM-VI Acetabular Cup	80#
2331-4836	AK-CP Acetabular Cup(NXPE-I)	48/36
2331-5036	AK-CP Acetabular Cup(NXPE-I)	50/36
2331-5236	AK-CP Acetabular Cup(NXPE-I)	52/36
2331-5436	AK-CP Acetabular Cup(NXPE-I)	54/36
2331-5636	AK-CP Acetabular Cup(NXPE-I)	56/36
2331-5836	AK-CP Acetabular Cup(NXPE-I)	58/36
2331-6036	AK-CP Acetabular Cup(NXPE-I)	60/36
2331-6236	AK-CP Acetabular Cup(NXPE-I)	62/36
2331-6436	AK-CP Acetabular Cup(NXPE-I)	64/36
A2361-3622	AK-Bipolar	36/22

HDR Acetabular Reconstruction System Matching Chart

TTM-VI Cup	56	58	60	62	64	66	68	70	72	74
CP Cup(NXPE-I)	48	48	50	52	54	56	58	60	62	64
AK-Bipolar	36/22	36/22	36/22	36/22	36/22	36/22	36/22	36/22	36/22	36/22
Femoral metal head	22	22	22	22	22	22	22	22	22	22

Acetabular Cage



AK-CAGE-S1 Standard Acetabular Metal Cup Cage

Size Ref.	Cat. No.	Description	Dia. (D)
44#	1330-1044	Name: AK-CAGE-S1 Standard Acetabular Metal Cup Cage Material: Titanium-Alloy	44
46#	1330-1046		46
48#	1330-1048		48
50#	1330-1050		50
52#	1330-1052		52
54#	1330-1054		54
56#	1330-1056		56
58#	1330-1058		58

AK-RING-S1 Standard Acetabular Metal Cup Ring

Size Ref.	Cat. No.	Description	Dia. (D)
44#	1331-1044	Name: AK-RING-S1 Standard Acetabular Metal Cup Ring Material: Titanium-Alloy	44
46#	1331-1046		46
48#	1331-1048		48
50#	1331-1050		50
52#	1331-1052		52
54#	1331-1054		54
56#	1331-1056		56
58#	1331-1058		58

Acetabular Cup Screw

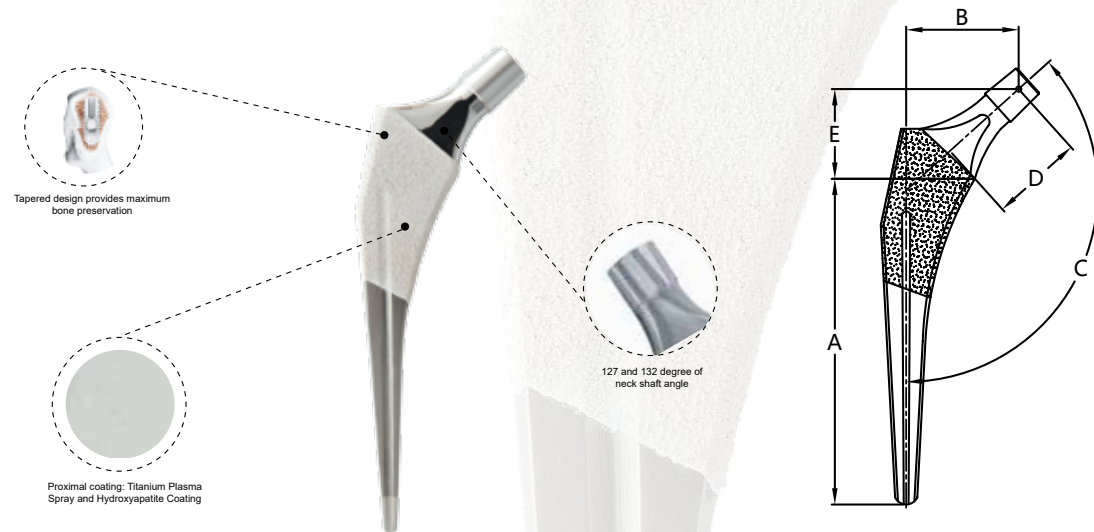


Acetabular Cup Screw

Size Ref.	Cat. No.	Description	Length (mm)	Dia.
15mm	1300-2015	Name: Acetabular Cup Screw Material: Titanium Alloy	15	6.5
20mm	1300-2020		20	6.5
25mm	1300-2025		25	6.5
30mm	1300-2030		30	6.5
35mm	1300-2035		35	6.5
40mm	1300-2040		40	6.5
45mm	1300-2045		45	6.5
50mm	1300-2050		50	6.5
55mm	1300-2055		55	6.5
60mm	1300-2060		60	6.5
65mm	1300-2065		65	6.5
70mm	1300-2070		70	6.5

AK-ML-TH Femoral Stem CFDA CE

- Proximal Coating: Titanium Plasma Spray + HA Coating;
- Tapered Wedge design provides firm mediolateral stability within the femoral canal;
- Both 127° and 132° of Neck Shaft Angle are available;
- 24 sizes full length stem available in full profile and reduced distal options;
- Polished Anterior-Posterior Neck Flats increase ROM by geometrically reducing the potential for impingement of the neck with the cup;
- Flat Tapered Wedge Geometry Enhances proximal offloading and bone preservation and provides for rotational stability;
- Reduced Distal Transition Enhances implant fit in femoral canals with a proximal distal mismatch.



AK-ML-TH Femoral Stem(127°)

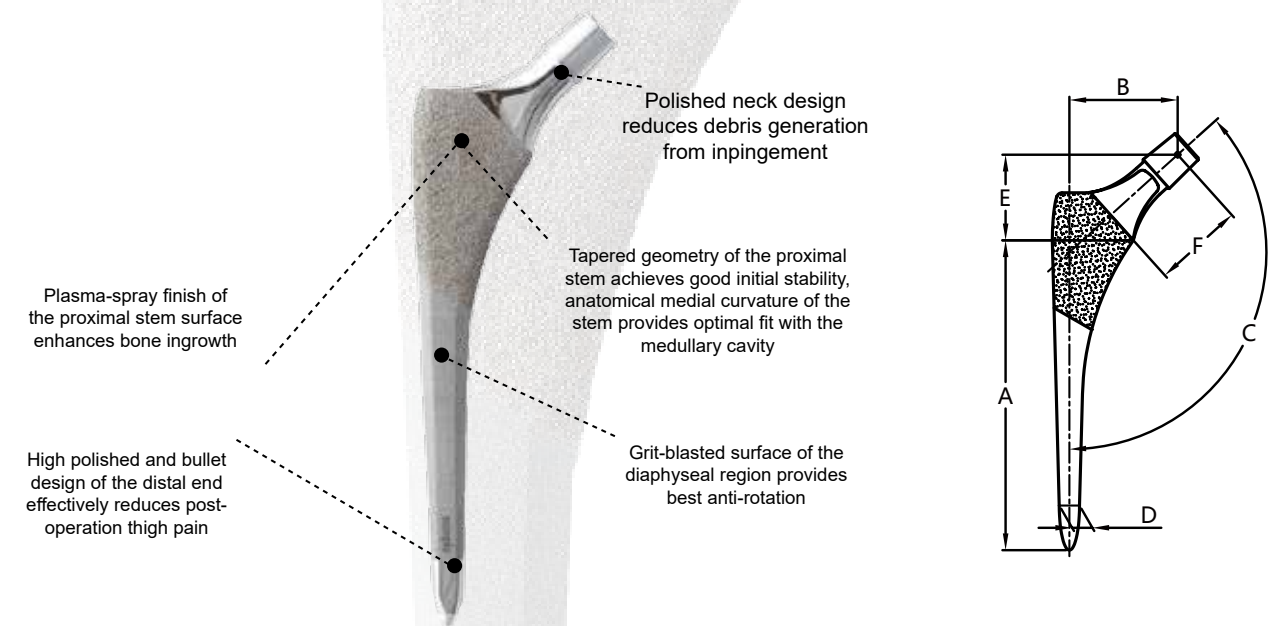
Size Ref.	Cat. No.	Description	Neck Shaft Angle (C)	Stem Length (A)	Offset (B)	Neck Length (D)	Neck Height (E)	Distal Dia.
1#	1100-3201	Name: AK-ML-TH Femoral Stem(127°) Regularly Supplied Material: Titanium Alloy Surface Coating: Ti. + HA plasma spray Taper: 12/14	127°	110	39	31	27	5
2#	1100-3202			115	40	31	27	7.5
2.5#	1100-3225			118	41	31	27	9
3#	1100-3203			120	45	36	30	10
3.5#	1100-3235			124	46	36	30	11
4#	1100-3204			125	47	36	30	12.5
4.5#	1100-3245			129	48	36	30	13.5
5#	1100-3205			130	50	38	31	15
5.5#	1100-3255			133	50	38	31	16.5
6#	1100-3206			135	51	38	31	17.5
7#	1100-3207			140	54	41	33	20
8#	1100-3208			145	56	41	33	22.5

AK-ML-TH Femoral Stem(132°)

Size Ref.	Cat. No.	Description	Neck Shaft Angle (C)	Stem Length (A)	Offset (B)	Neck Length (D)	Neck Height (E)	Distal Dia.
1#	1100-3301	Name: AK-ML-TH Femoral Stem(132°) Regularly Supplied Material: Titanium Alloy Surface Coating: Ti. + HA plasma spray Taper: 12/14	132°	110	36	31	30	5
2#	1100-3302			115	37	31	30	7.5
2.5#	1100-3325			118	38	31	30	9
3#	1100-3303			120	42	36	33	10
3.5#	1100-3335			124	42	36	33	11
4#	1100-3304			125	43	36	34	12.5
4.5#	1100-3345			129	44	36	34	13.5
5#	1100-3305			130	45	38	35	15
5.5#	1100-3355			133	46	38	35	16.5
6#	1100-3306			135	47	38	35	17.5
7#	1100-3307			140	50	41	37	20
8#	1100-3308			145	51	41	37	22.5

AK-MP-TP Femoral Stem CFDA CE

- MP stem is cementless designs developed following the classic tapered stem philosophy;
- Polished bullet-shape distal tip reduces distal stresses;
- MP stem is precision manufactured from high-strength forged titanium alloy and incorporate a 3-degree biplanar taper;
- Each stem has a medially rounded, laterally flared, proximal cross-sectional geometry that has been refined for optimal fit and fill and rotational stability.



AK-MP-TP Femoral Stem (132°)

Size Ref.	Cat. No.	Description	Neck Shaft Angle (C)	Stem Length (A)	Offset (B)	Neck Length (F)	Neck Height (E)	Distal Dia. (D)
7#	1100-2007	Name: AK-MP-TP Femoral Stem (132°) Regularly Supplied Material: Titanium Alloy Surface Coating: Ti. plasma spray Taper: 12/14	132°	110	39	33	31	7
8#	1100-2008			115	39	33	31	8
9#	1100-2009			120	40	33	32	9
10#	1100-2020			130	40	33	32	10
11#	1100-2011			130	42	35	34	11
12#	1100-2012			140	44	37	35	12
13#	1100-2013			150	45	38	36	13
14#	1100-2014			150	45	39	37	14
15#	1100-2015			156	46	39	37	15
16#	1100-2016			158	47	40	38	16

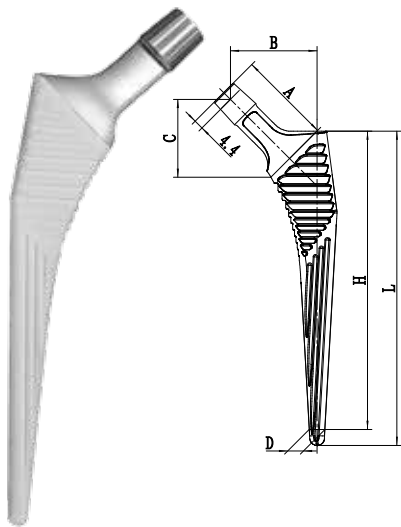
AK-MP-TH Femoral Stem (132°)

Size Ref.	Cat. No.	Description	Neck Shaft Angle (C)	Stem Length (A)	Offset (B)	Neck Length (F)	Neck Height (E)	Distal Dia. (D)
7#	1100-3507	Name: AK-MP-TH Femoral Stem (132°) Regularly Supplied Material: Titanium Alloy Surface Coating: Ti. + HA plasma spray Taper: 12/14	132°	110	39	33	31	7
8#	1100-3508			115	39	33	31	8
9#	1100-3509			120	40	33	32	9
10#	1100-3510			130	40	33	32	10
11#	1100-3511			130	42	35	34	11
12#	1100-3512			140	44	37	35	12
13#	1100-3513			150	45	38	36	13
14#	1100-3514			150	45	39	37	14
15#	1100-3515			156	46	39	37	15
16#	1100-3516			158	47	40	38	16

AK-CL Femoral Stem



- The CL stem gives primary mechanical stability with good optimum filling;
- Low-profile lateral shoulder design enables easy insertion in reduced incision techniques, especially the anterior approach;
- Double Coated stem with 50 µm pure titanium and 150 µm HA coating;
- CL hip system is manufactured from forged titanium alloy (Ti-6Al-4V) ensuring high fatigue resistance and biocompatibility;
- The double taper trapezoidal design resists axial and torsional displacement providing excellent stability;
- Metaphyseal flare ensures maximum fixation and load transfer into the proximal femur.

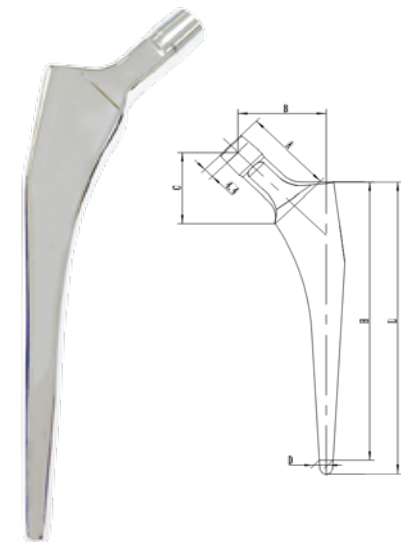


AK-CL-TH Femoral Stem (135°)

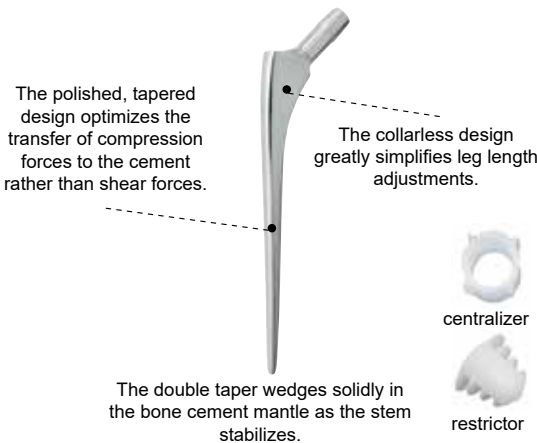
Size Ref.	Cat. No.	Description	Neck Shaft Angle (C)	Neck Length (A)	Offset (B)	Neck Height (C)	Distal Dia.(D)	Stem Length(H)	Stem Length(L)
2#	1100-4202	Name: AK-CL-TH Femoral Stem (135°) Regularly Supplied Material: Titanium Alloy Surface Coating: Ti. + HA plasma spray Taper: 12/14	135°	38	35.0	32.3	5.7	124	130
3#	1100-4203			41	38.1	34.5	6.6	134	140
4#	1100-4204			41	38.6	34.5	7.2	138	145
5#	1100-4205			41	39.6	34.5	8.6	143	150
6#	1100-4206			41	40.1	34.5	9.2	147	155
7#	1100-4207			41	40.6	34.5	9.5	153	160
8#	1100-4208			41	41.6	34.5	10.9	158	165
9#	1100-4209			41	42.1	34.5	11.5	162	170
10#	1100-4210			41	43.1	34.5	12.4	172	180
11#	1100-4211			41	44.1	34.5	13.4	181	190

AK-CLS-Cemented Femoral Stem (135°)

Cat. No.	Description	Size Ref.	Neck Length (A)	Offset (B)	Neck Height (C)	Distal Dia. (D)	Stem Length (H)	Stem Length (L)
A2209-1001	Name: AK-CLS-Cemented Femoral Stem (135°) Customized Supplied Taper: 12/14	1#	35	31.8	30.3	5.4	109	115
A2209-1002		2#	38	35	32.3	5.7	124	130
A2209-1003		3#	41	38.1	34.5	6.6	134	140
A2209-1004		4#	41	38.6	34.5	7.2	138	145
A2209-1005		5#	41	39.6	34.5	8.6	143	150
A2209-1006		6#	41	40.1	34.5	9.2	147	155
A2209-1007		7#	41	40.6	34.5	9.5	153	160
A2209-1008		8#	41	41.6	34.5	10.9	158	165
A2209-1009		9#	41	42.1	34.5	11.5	162	170
A2209-1010		10#	41	43.1	34.5	12.4	172	180
A2209-1011		11#	41	44.1	34.5	13.4	181	190



ACP/ACP Long Cemented Femoral



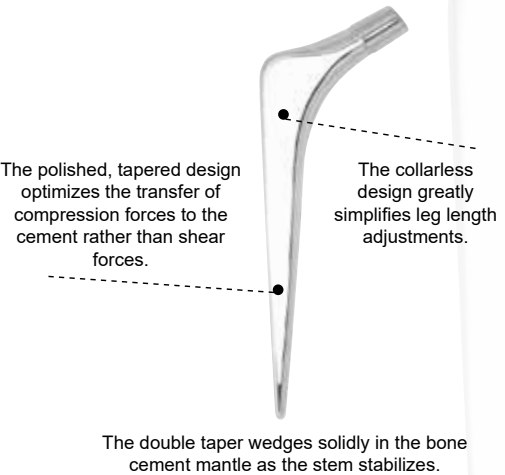
ACP Cemented Femoral Stem

Size Ref.	Cat. No.	Description	Neck Shaft Angle (C)	Stem Length L(mm)	Offset (B)	Neck Length (A)	Distal Dia.
00#	1100-1100	Name: ACP Cemented Femoral Stem Regularly Supplied	132°	105	32.5	32	5
0#	1100-1000			110	37	37	5
1#	1100-1001			115	37	37	6
2#	1100-1002	Material: Co-Cr-Mo Alloy Surface: High Polished Taper: 12/14	132°	115	39	37	6
3#	1100-1003			120	42	39	6
4#	A2212-1004			140	43	41	6
5#	A2212-1005			150	44	42	6

ACP Long Cemented Femoral Stem

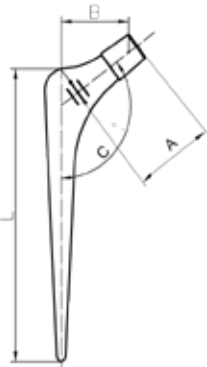
Size Ref.	Cat. No.	Description	Neck Shaft Angle (C)	Stem Length L(mm)	Offset (B)	Neck Length (A)	Distal Dia.
4#(M)	1100-1004	Name: ACP Long Cemented Femoral Stem Regularly Supplied	132°	170	44	41	5
5#(L)	1100-1005			200	45	42	5
14#(XS)	1100-1014			150	37.5	37	5
15#(S)	1100-1015	Material: Co-Cr-Mo Alloy Surface: High Polished Taper: 12/14	132°	160	38	37	5
16#	A2212-1016			225	46	43	5
17#	A2212-1017			250	47	44	5

CPII Cemented Femoral Stem



CPII Cemented Femoral Stem

Size Ref.	Cat. No.	Description	Neck Shaft Angle (C)	Stem Length (L)	Offset (B)	Neck Length (A)	Distal Dia.
00#	2100-1100	Name: CPII Cemented Femoral Stem Regularly Supplied Material: High Nitrogen Stainless Steel Surface: High Polished Taper: 12/14	127°	115	30	42	5
0#	2100-1000			133	33	45	5
1#	2100-1001			149	35.5	49	5
2#	2100-1002			170	37.5	51	5
3#	2100-1003			170	37.5	51	5
4#	2100-1004			170	37.5	51	5
5#	2100-1005			170	37.5	51	5
6#	2100-1006			171	37.5	51	5
7#	2100-1007			168	40	54	5
8#	2100-1008			168	40	54	5
9#	2100-1009			168	40	54	5
10#	2100-1010			168	40	54	5
11#	2100-1011			169	40	54	5



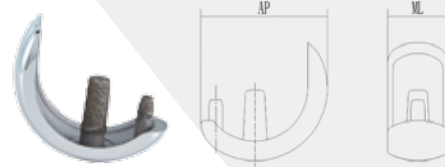
Knee System

AMK CFDA



AMK Femoral Condylar

Size Ref.	Cat. No.	Description	ML×AP(mm)
1#	A1102-5110	Name: AMK Femoral Condylar Regularly Supplied Material: Co-Cr-Mo Alloy	17×38
2.5#	A1102-5125		19.2×41
3.5#	A1102-5135		20.7×45
5#	A1102-5150		22.2×48
7#	A1102-5170		24×51.5



AMK Tibial Insert

Size Ref.	Cat. No.	Description	ML×AP (mm)	Size Ref.	Cat. No.	Description	ML×AP (mm)
RM 1#3mm	A1341-1003	Name: AMK Tibial Insert Material: UHMWPE(Ultrahigh molecular weight polyethylene) Regularly Supplied	20×27.5	LM 1#3mm	A1342-1003	Name: AMK Tibial Insert Material: HXLPE Regularly Supplied	20×27.5
RM 1#4mm	A1341-1004		20×27.5	LM 1#4mm	A1342-1004		20×27.5
RM 1#5mm	A1341-1005		20×27.5	LM 1#5mm	A1342-1005		20×27.5
RM 1#6mm	A1341-1006		20×27.5	LM 1#6mm	A1342-1006		20×27.5
RM 1#7mm	A1341-1007		20×27.5	LM 1#7mm	A1342-1007		20×27.5
RM 1#8mm	A1341-1008		20×27.5	LM 1#8mm	A1342-1008		20×27.5
RM 1#9mm	A1341-1009		20×27.5	LM 1#9mm	A1342-1009		20×27.5
RM 2.5#3mm	A1341-2503		22.2×31.2	LM 2.5#3mm	A1342-2503		22.2×31.2
RM 2.5#4mm	A1341-2504		22.2×31.2	LM 2.5#4mm	A1342-2504		22.2×31.2
RM 2.5#5mm	A1341-2505		22.2×31.2	LM 2.5#5mm	A1342-2505		22.2×31.2
RM 2.5#6mm	A1341-2506		22.2×31.2	LM 2.5#6mm	A1342-2506		22.2×31.2
RM 2.5#7mm	A1341-2507		22.2×31.2	LM 2.5#7mm	A1342-2507		22.2×31.2
RM 2.5#8mm	A1341-2508		22.2×31.2	LM 2.5#8mm	A1342-2508		22.2×31.2
RM 2.5#9mm	A1341-2509		22.2×31.2	LM 2.5#9mm	A1342-2509		22.2×31.2
RM 3.5#3mm	A1341-3503		23.7×33.7	LM 3.5#3mm	A1342-3503		23.7×33.7
RM 3.5#4mm	A1341-3504		23.7×33.7	LM 3.5#4mm	A1342-3504		23.7×33.7
RM 3.5#5mm	A1341-3505		23.7×33.7	LM 3.5#5mm	A1342-3505		23.7×33.7
RM 3.5#6mm	A1341-3506		23.7×33.7	LM 3.5#6mm	A1342-3506		23.7×33.7
RM 3.5#7mm	A1341-3507		23.7×33.7	LM 3.5#7mm	A1342-3507		23.7×33.7
RM 3.5#8mm	A1341-3508		23.7×33.7	LM 3.5#8mm	A1342-3508		23.7×33.7
RM 3.5#9mm	A1341-3509		23.7×33.7	LM 3.5#9mm	A1342-3509		23.7×33.7
RM 5#3mm	A1341-5003		25.2×36.2	LM 5#3mm	A1342-5003		25.2×36.2
RM 5#4mm	A1341-5004		25.2×36.2	LM 5#4mm	A1342-5004		25.2×36.2
RM 5#5mm	A1341-5005		25.2×36.2	LM 5#5mm	A1342-5005		25.2×36.2
RM 5#6mm	A1341-5006		25.2×36.2	LM 5#6mm	A1342-5006		25.2×36.2
RM 5#7mm	A1341-5007		25.2×36.2	LM 5#7mm	A1342-5007		25.2×36.2
RM 5#8mm	A1341-5008		25.2×36.2	LM 5#8mm	A1342-5008		25.2×36.2
RM 5#9mm	A1341-5009		25.2×36.2	LM 5#9mm	A1342-5009		25.2×36.2

AMK Tibial Tray

Size Ref.	Cat. No.	Description	ML×AP(mm)
RM A	A1231-3110	Name: AMK Tibial Tray Regularly Supplied Material: Co-Cr-Mo Alloy	24×45.2
RM B	A1231-3120		26×45.2
RM C	A1231-3130		26×48.4
RM D	A1231-3140		28×51.6
RM E	A1231-3150		30×54.8
RM F	A1231-3160		32×58
RM G	A1231-3170		34.1×61.4
LM A	A1231-3210		24×45.2
LM B	A1231-3220		26×45.2
LM C	A1231-3230		26×48.4
LM D	A1231-3240		28×51.6
LM E	A1231-3250		30×54.8
LM F	A1231-3260		32×58
LM G	A1231-3270		34.1×61.4



AFK CFDA



AFK Femoral Condylar

Size Ref.	Cat. No.	Description	ML×AP (mm)
LM/RL 1#	A1102-2210	Name: AFK Femoral Condylar Regularly Supplied Material: Co-Cr-Mo Alloy	18.5×40
LM/RL 2#	A1102-2220		19×42.5
LM/RL 3#	A1102-2230		20×45
LM/RL 4#	A1102-2240		21×48
LM/RL 5#	A1102-2250		22×51.5
LM/RL 6#	A1102-2260		23×55.5
LL/RM 1#	A1102-2110		18.5×40
LL/RM 2#	A1102-2120		19×42.5
LL/RM 3#	A1102-2130		20×45
LL/RM 4#	A1102-2140		21×48
LL/RM 5#	A1102-2150		22×51.5
LL/RM 6#	A1102-2160		23×55.5

AFK Tibial Insert

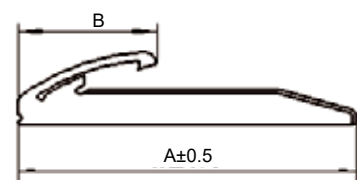
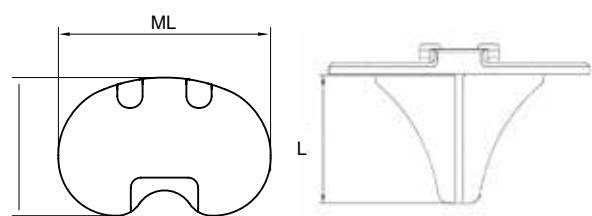
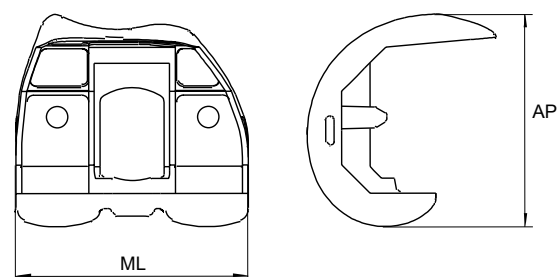
Size Ref.	Cat. No.	Description	ML×AP(mm)	Tibial Tray	Tibial Tray
6mm	A1339-2A06	Name: AFK Tibial insert Material: HXLPE Regularly Supplied	22×35.5×6	LM/RL A	LL/RM A
7mm	A1339-2A07		22×35.5×7	LM/RL B	LL/RM B
8mm	A1339-2A08		22×35.5×8	LM/RL C	LL/RM C
9mm	A1339-2A09		22×35.5×9	LM/RL D	LL/RM D
10mm	A1339-2A10		22×35.5×10	LM/RL E	LL/RM E
11mm	A1339-2A11		22×35.5×11	LM/RL F	LL/RM F
6mm	A1339-2B06		24×38.5×6	LM/RL A	LL/RM A
7mm	A1339-2B07		24×38.5×7	LM/RL B	LL/RM B
8mm	A1339-2B08		24×38.5×8	LM/RL C	LL/RM C
9mm	A1339-2B09		24×38.5×9	LM/RL D	LL/RM D
10mm	A1339-2B10		24×38.5×10	LM/RL E	LL/RM E
11mm	A1339-2B11		24×38.5×11	LM/RL F	LL/RM F
6mm	A1339-2C06		26×41.5×6	LM/RL A	LL/RM A
7mm	A1339-2C07		26×41.5×7	LM/RL B	LL/RM B
8mm	A1339-2C08		26×41.5×8	LM/RL C	LL/RM C
9mm	A1339-2C09		26×41.5×9	LM/RL D	LL/RM D
10mm	A1339-2C10		26×41.5×10	LM/RL E	LL/RM E
11mm	A1339-2C11		26×41.5×11	LM/RL F	LL/RM F
6mm	A1339-2D06		28×44.5×6	LM/RL A	LL/RM A
7mm	A1339-2D07		28×44.5×7	LM/RL B	LL/RM B
8mm	A1339-2D08		28×44.5×8	LM/RL C	LL/RM C
9mm	A1339-2D09		28×44.5×9	LM/RL D	LL/RM D
10mm	A1339-2D10		28×44.5×10	LM/RL E	LL/RM E
11mm	A1339-2D11		28×44.5×11	LM/RL F	LL/RM F
6mm	A1339-2E06		30×47.5×6	LM/RL A	LL/RM A
7mm	A1339-2E07		30×47.5×7	LM/RL B	LL/RM B
8mm	A1339-2E08		30×47.5×8	LM/RL C	LL/RM C
9mm	A1339-2E09		30×47.5×9	LM/RL D	LL/RM D
10mm	A1339-2E10		30×47.5×10	LM/RL E	LL/RM E
11mm	A1339-2E11		30×47.5×11	LM/RL F	LL/RM F
6mm	A1339-2F06		32×50.5×6	LM/RL A	LL/RM A
7mm	A1339-2F07		32×50.5×7	LM/RL B	LL/RM B
8mm	A1339-2F08		32×50.5×8	LM/RL C	LL/RM C
9mm	A1339-2F09		32×50.5×9	LM/RL D	LL/RM D
10mm	A1339-2F10		32×50.5×10	LM/RL E	LL/RM E
11mm	A1339-2F11		32×50.5×11	LM/RL F	LL/RM F



AFK Tibial Tray

Size Ref.	Cat. No.	Description	ML×AP (mm)
LM/RL A	A1231-5210	Name: AFK Tibial Tray Regularly Supplied Material: Co-Cr-Mo Alloy	23×41
LM/RL B	A1231-5220		25×44
LM/RL C	A1231-5230		27×47
LM/RL D	A1231-5240		29×50
LM/RL E	A1231-5250		31×53
LM/RL F	A1231-5260		33×56
LL/RM A	A1231-5110		23×41
LL/RM B	A1231-5120		25×44
LL/RM C	A1231-5130		27×47
LL/RM D	A1231-5140		29×50
LL/RM E	A1231-5150		31×53
LL/RM F	A1231-5160		33×56

A3 Primary Total Knee System



A3 Femoral Condylar

Size Ref.	Cat. No.	Description	ML×AP (mm)
LS1#	6916-1401	Name: A3 Femoral Condylar	50×45
LS2#	6916-1402		53×49
L1#	6916-1410		56×52
L1.5#	6916-1415		59×54
L2#	6916-1420	Regularly Supplied	62×57
L2.5#	6916-1425		64×59
L3#	6916-1430	Material: Co-Cr-Mo Alloy	67×61
L3.5#	6916-1435		69×64
L4#	6916-1440		72×66
L5#	6916-1450		74×68
L6#	6916-1460	Side Ref. : Left	79×72
L7#	6916-1470		84×76
RS1#	6916-1301	Name: A3 Femoral Condylar	50×45
RS2#	6916-1302		53×49
R1#	6916-1310		56×52
R1.5#	6916-1315		59×54
R2#	6916-1320	Regularly Supplied	62×57
R2.5#	6916-1325		64×59
R3#	6916-1330	Material: Co-Cr-Mo Alloy	67×61
R3.5#	6916-1335		69×64
R4#	6916-1340		72×66
R5#	6916-1350		74×68
R6#	6916-1360	Side Ref. : Right	79×72
R7#	6916-1370		84×76

A3 Fixed Tibial Tray

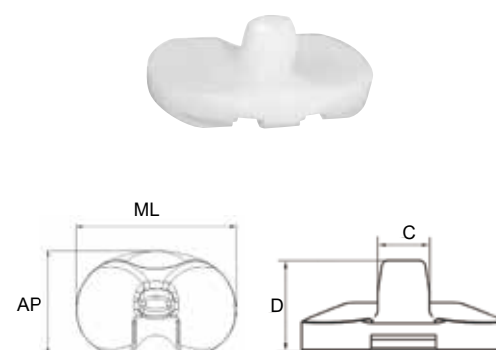
Size Ref.	Cat. No.	Description	ML×AP (mm)	Height L (mm)
S	7107-0001	Name: A3 Fixed Tibial Tray	54×36	35
A	7107-0002		59×38	40
B	7107-0003		63×41	40
B+	7107-0013		65×42	40
C	7107-0004	Regularly Supplied	67×43	40
C+	7107-0014		69×45	40
D	7107-0005	Material: Co-Cr-Mo Alloy	71×46	40
D+	7107-0015		73×47	40
E	7107-0006		75×48	40
F	7107-0007		79×51	40
G	7107-0008		83×53	40
H	7107-0009		87×56	40
L	7107-0010		91×58	40

Locking Clip

Size Ref.	Cat. No.	A	B
S	7802-0001	45.5	18.5
M	7802-0002	49	20

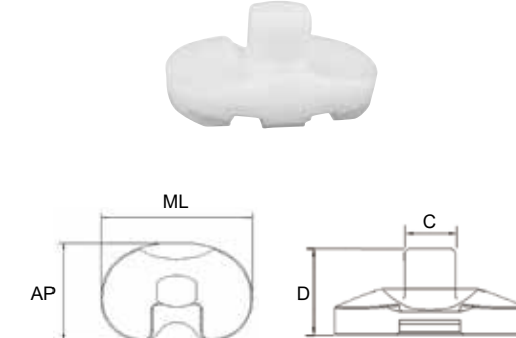
A3 PS Tibial Insert

Size Ref.	Cat. No.	Description	ML×AP (mm)	Thickness (mm)	Tibial Tray	C Width (mm)	D Height (mm)
SA#8mm	7222-1008	Name: A3 PS Tibial Insert	54×35	6	S, A	16	26
SA#10mm	7222-1010		54×35	8		16	28
SA#12mm	7222-1012		54×35	10		16	30
SA#14mm	7222-1014		54×35	12		16	32
SA#16mm	7222-1016	Regularly Supplied	54×35	14	B, B+, C, C+	16	34
BC#8mm	7222-1508		63×40	6		16	26
BC#10mm	7222-1510		63×40	8		16	28
BC#12mm	7222-1512		63×40	10		16	30
BC#14mm	7222-1514	Material: UHMWPE	63×40	12	D, D+, E	16	32
BC#16mm	7222-1516		63×40	14		16	34
DE#8mm	7222-2008		71×45	6		16	26
DE#10mm	7222-2010		71×45	8	F, G	16	28
DE#12mm	7222-2012	Regularly Supplied	71×45	10		16	30
DE#14mm	7222-2014		71×45	12		16	32
DE#16mm	7222-2016		71×45	14		16	34
FG#8mm	7222-2508	Material: UHMWPE	79×50	6	H, L	16	26
FG#10mm	7222-2510		79×50	8		16	28
FG#12mm	7222-2512		79×50	10		16	30
FG#14mm	7222-2514		79×50	12		16	32
FG#16mm	7222-2516		79×50	14		16	34
HL#8mm	7222-3008		87×55	6		16	26
HL#10mm	7222-3010		87×55	8		16	28
HL#12mm	7222-3012	Regularly Supplied	87×55	10		16	30
HL#14mm	7222-3014		87×55	12		16	32
HL#16mm	7222-3016		87×55	14		16	34



A3 PS Plus Tibial Insert

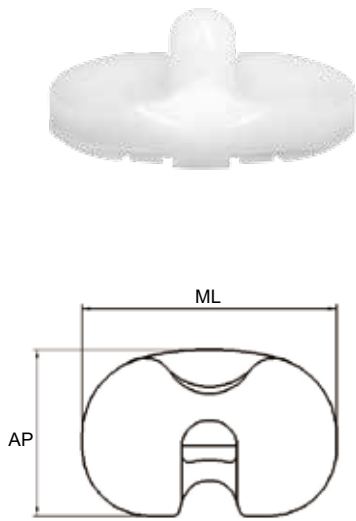
Size Ref.	Cat. No.	Description	ML×AP (mm)	Thickness (mm)	Tibial Tray	C Width (mm)	D Height (mm)
SA#8mm	7223-1008	Name: A3 PS Plus Tibial Insert	54×35	6	S, A	16.5	26
SA#10mm	7223-1010		54×35	8		16.5	28
SA#12mm	7223-1012		54×35	10		16.5	30
SA#14mm	7223-1014		54×35	12		16.5	32
SA#16mm	7223-1016	Regularly Supplied	54×35	14	B, B+, C, C+	16.5	34
BC#8mm	7223-1508		63×40	6		16.5	26
BC#10mm	7223-1510		63×40	8		16.5	28
BC#12mm	7223-1512		63×40	10		16.5	30
BC#14mm	7223-1514	Material: UHMWPE	63×40	12	D, D+, E	16.5	32
BC#16mm	7223-1516		63×40	14		16.5	34
DE#8mm	7223-2008		71×45	6		16.5	26
DE#10mm	7223-2010		71×45	8	F, G	16.5	28
DE#12mm	7223-2012	Regularly Supplied	71×45	10		16.5	30
DE#14mm	7223-2014		71×45	12		16.5	32
DE#16mm	7223-2016		71×45	14		16.5	34
FG#8mm	7223-2508	Material: UHMWPE	79×50	6	H, L	16.5	26
FG#10mm	7223-2510		79×50	8		16.5	28
FG#12mm	7223-2512		79×50	10		16.5	30
FG#14mm	7223-2514		79×50	12		16.5	32
FG#16mm	7223-2516		79×50	14		16.5	34
HL#8mm	7223-3008		87×55	6		16.5	26
HL#10mm	7223-3010		87×55	8		16.5	28
HL#12mm	7223-3012	Regularly Supplied	87×55	10		16.5	30
HL#14mm	7223-3014		87×55	12		16.5	32
HL#16mm	7223-3016		87×55	14		16.5	34



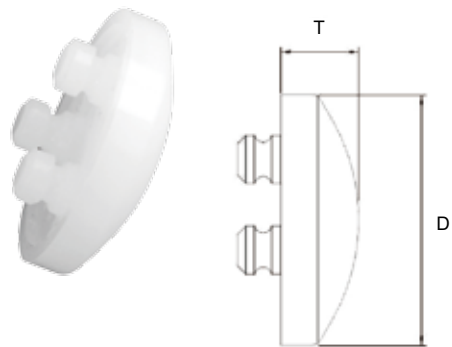
A3 Patella

Size Ref.	Cat. No.	Description	Diameter D (mm)	Thickness T (mm)
S	7303-1701	Name: A3 Patella	27	7
M	7303-1702	Regularly Supplied	31	8
L	7303-1703	Material: UHMWPE	34	9

JPX Tibial Insert



Size Ref.	Cat. No.	Description	Thickness (mm)	ML×AP (mm)	Tibial Tray
1#8mm	7214-1508	Name: JPX Tibial Insert Regularly Supplied Material: UHMWPE	6	62×37	1#, 1+
1#10mm	7214-1510		8	62×37	
1#12mm	7214-1512		10	62×37	
1#15mm	7214-1515		13	62×37	
2#8mm	7214-2508		6	66×42	2#, 2+
2#10mm	7214-2510		8	66×42	
2#12mm	7214-2512		10	66×42	
2#15mm	7214-2515		13	66×42	
3#8mm	7214-3508		6	72×47	3#, 3+
3#10mm	7214-3510		8	72×47	
3#12mm	7214-3512		10	72×47	
3#15mm	7214-3515		13	72×47	
4#8mm	7214-4508		6	77×53	4#
4#10mm	7214-4510		8	77×53	
4#12mm	7214-4512		10	77×53	
4#15mm	7214-4515		13	77×53	

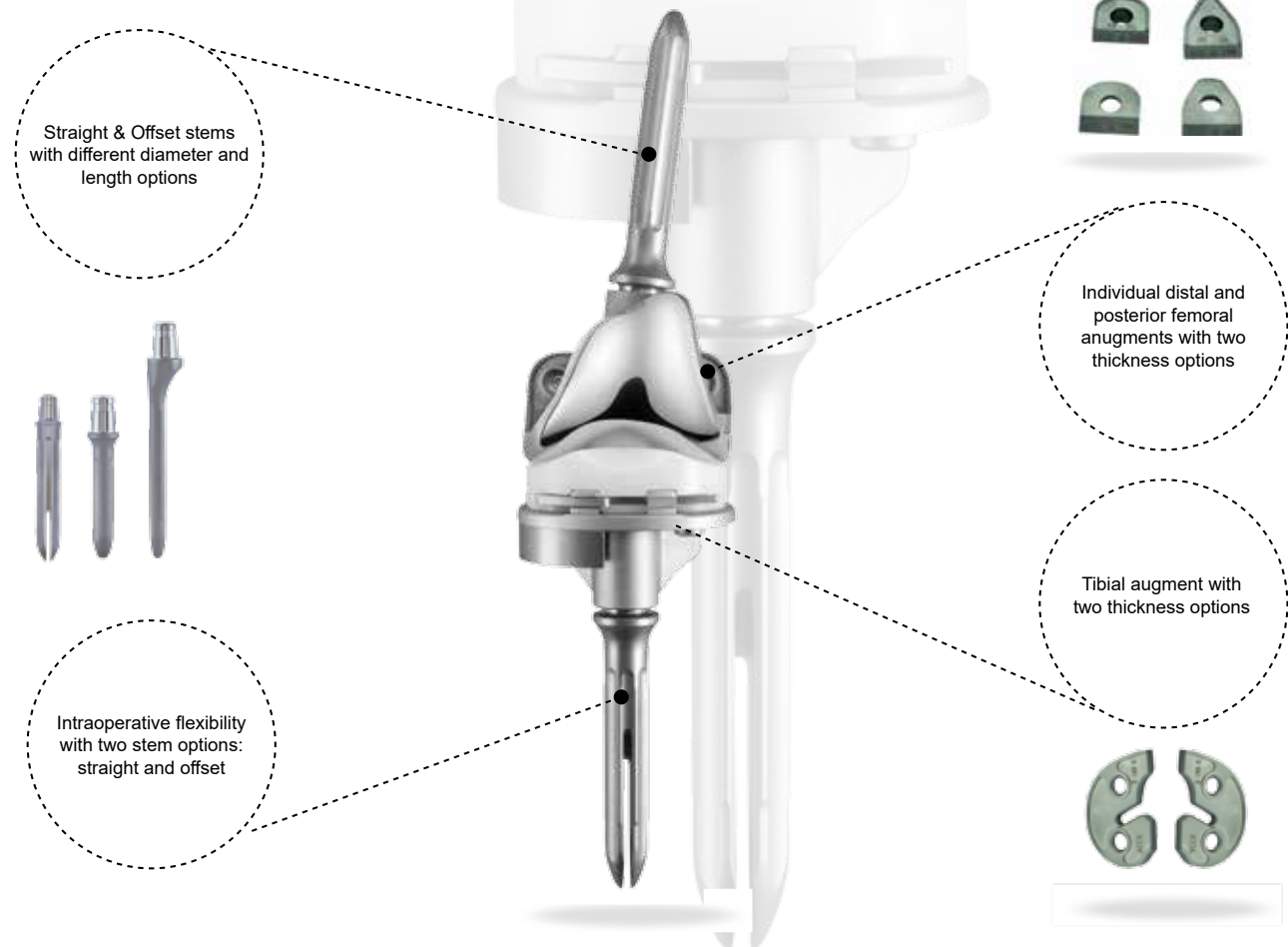


JPX Patella

Size Ref.	Cat. No.	Description	Diameter D(mm)	Thickness T(mm)
Small	7301-1701	Name: JPX Patella Regularly Supplied	27	9
Medium	7301-1702	Material: UHMWPE	29	9

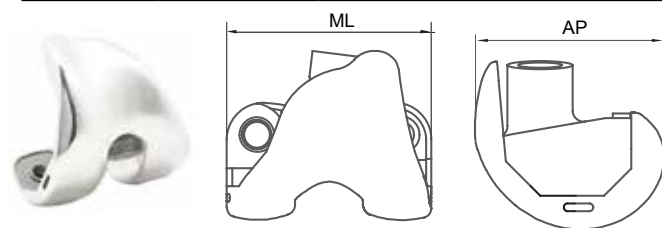
ACCK Revision Knee System

- ACCK is intended for patients who, in the surgeon's judgment, require additional prosthetic stabilization due to inadequate mediolateral, anteroposterior, and varus/valgus ligament function, and require augmentation and/or stem extensions due to inadequate bone stock;
- For use when both cruciate ligaments are excised and when greater varus/valgus constraint is required;
- ACCK can be used with augments and stem extensions, provides for personalized patient care by allowing a custom-fit of the femoral, tibial and patellar components independently, thus addressing the largest possible percentage of the population;
- High flexion up to 145 degree;
- Intraoperative flexibility with cylinder and offset extension stem;
- Ingenuity curvature design make sure any size of femoral implant fits with any size of tibial insert;
- Individual femoral and tibial augments with two different thicknesses;
- Bolt-Locking mechanism gives loosening zero chances.



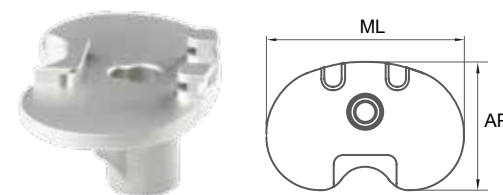
ACCK Femoral Condylar

Size Ref.	Cat. No.	Description	ML×AP (mm)
L1	6915-1410	Name: ACCK Femoral Condylar Regularly Supplied Material: Co-Cr-Mo Alloy	56×52
L2	6915-1420		62×57
L3	6915-1430		67×61
L4	6915-1440		72×66
L5	6915-1450		74×68
L6#	6915-1460		79×72
L7#	6915-1470		84×76
R1	6915-1310		56×52
R2	6915-1320		62×57
R3	6915-1330		67×61
R4	6915-1340		72×66
R5	6915-1350		74×68
R6#	6915-1360		79×72
R7#	6915-1370		84×76

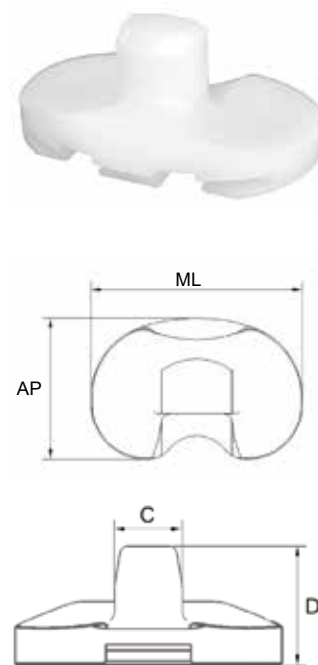


ACCK Tibial Tray

Size Ref.	Cat. No.	Description	ML×AP (mm)
A	7106-0002	Name: ACCK Tibial Tray Regularly Supplied Material: Co-Cr-Mo Alloy	59×38
B	7106-0003		63×41
C	7106-0004		67×43
D	7106-0005		71×46
E	7106-0006		75×48
F	7106-0007		79×51
G	7106-0008		83×53

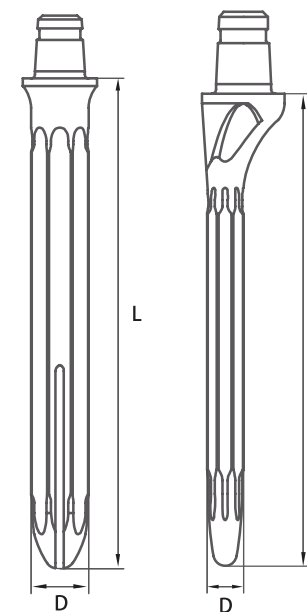


ACCK Tibial Insert

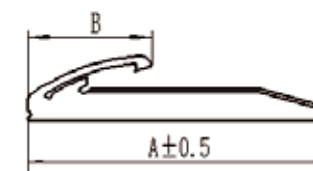


Size Ref.	Cat. No.	Description	ML×AP (mm)	Tibial Tray	C Width (mm)	D Height (mm)
SA10mm	7224-1010	Name: ACCK Tibial Insert Regularly Supplied Material: UHMWPE	54×35	A	18.2	31
SA12mm	7224-1012		54×35		18.2	33
SA14mm	7224-1014		54×35		18.2	35
SA16mm	7224-1016		54×35		18.2	37
SA18mm	7224-1018		54×35		18.2	39
SA20mm	7224-1020		54×35		18.2	41
SA22mm	7224-1022		54×35		18.2	43
BC10mm	7224-1510		63×40	B and C	18.2	31
BC12mm	7224-1512		63×40		18.2	33
BC14mm	7224-1514		63×40		18.2	35
BC16mm	7224-1516		63×40		18.2	37
BC18mm	7224-1518		63×40		18.2	39
BC20mm	7224-1520		63×40		18.2	41
BC22mm	7224-1522		63×40		18.2	43
DE10mm	7224-2010		71×45	D and E	18.2	31
DE12mm	7224-2012		71×46		18.2	33
DE14mm	7224-2014		71×47		18.2	35
DE16mm	7224-2016		71×48		18.2	37
DE18mm	7224-2018		71×49		18.2	39
DE20mm	7224-2020		71×50		18.2	41
DE22mm	7224-2022		71×51		18.2	43
FG8mm	7224-2508		79×51	F and G	18.2	29
FG10mm	7224-2510		79×51		18.2	31
FG12mm	7224-2512		79×51		18.2	33
FG14mm	7224-2514		79×51		18.2	35
FG16mm	7224-2516		79×51		18.2	37
FG18mm	7224-2518		79×51		18.2	39
FG20mm	7224-2520		79×51		18.2	41
FG22mm	7224-2522		79×51		18.2	43

ACCK Extension Stem



Type	Cat. No.	Description	Length × Dia. (mm)
Straight	7403-8008	Name: ACCK Extension Stem Regularly Supplied Material: Titanium Alloy	80×8
	7403-8010		80×10
	7403-8012		80×12
	7404-8014		80×14
	7404-8016		80×16
	7404-8018		80×18
	7403-1208		120×8
	7403-1210		120×10
	7403-1212		120×12
	7404-1214		120×14
	7404-1216		120×16
	7404-1218		120×18
Offset	7405-8008	Name: ACCK Extension Stem Regularly Supplied Material: Titanium Alloy	80×8
	7405-8010		80×10
	7405-8012		80×12
	7405-8014		80×14
	7405-8016		80×16
	7405-8018		80×18
	7405-1208		120×8
	7405-1210		120×10
	7405-1212		120×12
	7405-1214		120×14



Locking Clip

Size	Cat. No.	A(mm)	B(mm)
S	7802-0001	45.5	18.5
M	7802-0002	49	20



Distal Femoral Augment

Size Ref.	Cat. No.	Description	Thickness (mm)
1#5mm	7604-1005	Name: Distal Femoral Augment Regularly Supplied Material: Titanium Alloy	5
1#10mm	7604-1010		10
2#5mm	7604-2005		5
2#10mm	7604-2010		10
3#5mm	7604-3005		5
3#10mm	7604-3010		10
4#5mm	7604-4005		5
4#10mm	7604-4010		10
5#5mm	7604-5005		5
5#10mm	7604-5010		10
6#5mm	7604-6005		5
6#10mm	7604-6010		10
7#5mm	7604-7005		5
7#10mm	7604-7010		10



Posterior Femoral Augment

Size Ref.	Cat. No.	Description	Thickness (mm)
1#5mm	7605-1005	Name: Posterior Femoral Augment Regularly Supplied Material: Titanium Alloy	5
1#10mm	7605-1010		10
2#5mm	7605-2005		5
2#10mm	7605-2010		10
3#5mm	7605-3005		5
3#10mm	7605-3010		10
4#5mm	7605-4005		5
4#10mm	7605-4010		10
5#5mm	7605-5005		5
5#10mm	7605-5010		10
6#5mm	7605-6005		5
6#10mm	7605-6010		10
7#5mm	7605-7005		5
7#10mm	7605-7010		10



Tibial Augment (Half Block)

Size Ref.	Cat. No.	Description	Thickness (mm)
A 5mm	7703-1005	Name: Tibial Augment (Half Block) Regularly Supplied Material: Titanium Alloy	5
A 10mm	7703-1010		10
B 5mm	7703-1505		5
B 10mm	7703-1510		10
C 5mm	7703-2005		5
C 10mm	7703-2010		10
D 5mm	7703-2505		5
D 10mm	7703-2510		10
E 5mm	7703-3005		5
E 10mm	7703-3010		10
F 5mm	7703-3505		5
F 10mm	7703-3510		10
G 5mm	7703-4005		5
G 10mm	7703-4010		10

Accessories

Centralizer ^{CFDA}

Size Ref.	Cat. No.	Description	Inner Dia.	Outer Dia.
Universal	1100-C	Centralizer Material: UHMWPE	8	10.5



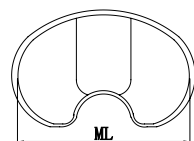
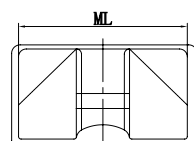
Restrictor ^{CFDA}

Size Ref.	Cat. No.	Description	Inner Dia.	Outer Dia.
Universal	1100-P	Restrictor Material: UHMWPE	3	9



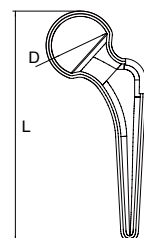
AK Knee Joint Spacer Mold ^{CFDA}

Size Ref.	Cat. No.	Description	Femoral ML (mm)
S	5901-0002	AK Knee Joint Spacer Mold	60
M	5901-0003		65
L	5901-0004		70



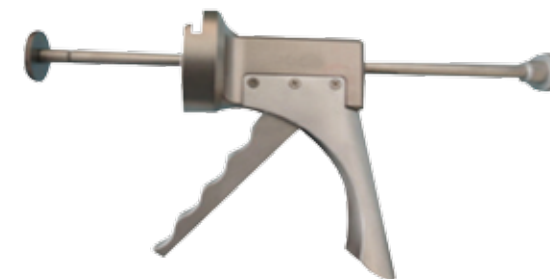
AK Hip Joint Spacer Mold ^{CFDA}

Size Ref.	Cat. No.	Head Dia. D (mm)	Stem Length L (mm)
44#	5904-0044	44	175
48#	5904-0048	48	202
52#	5904-0052	52	216



Bone Cement Applicator ^{CFDA}

Bone cement applicator is the third generation cement technique which is designed to inject cement into intramedullary. This instrument may evenly inject cement into femur during hip joint replacement surgery.



Bone Cement Application Kit ^{CFDA}



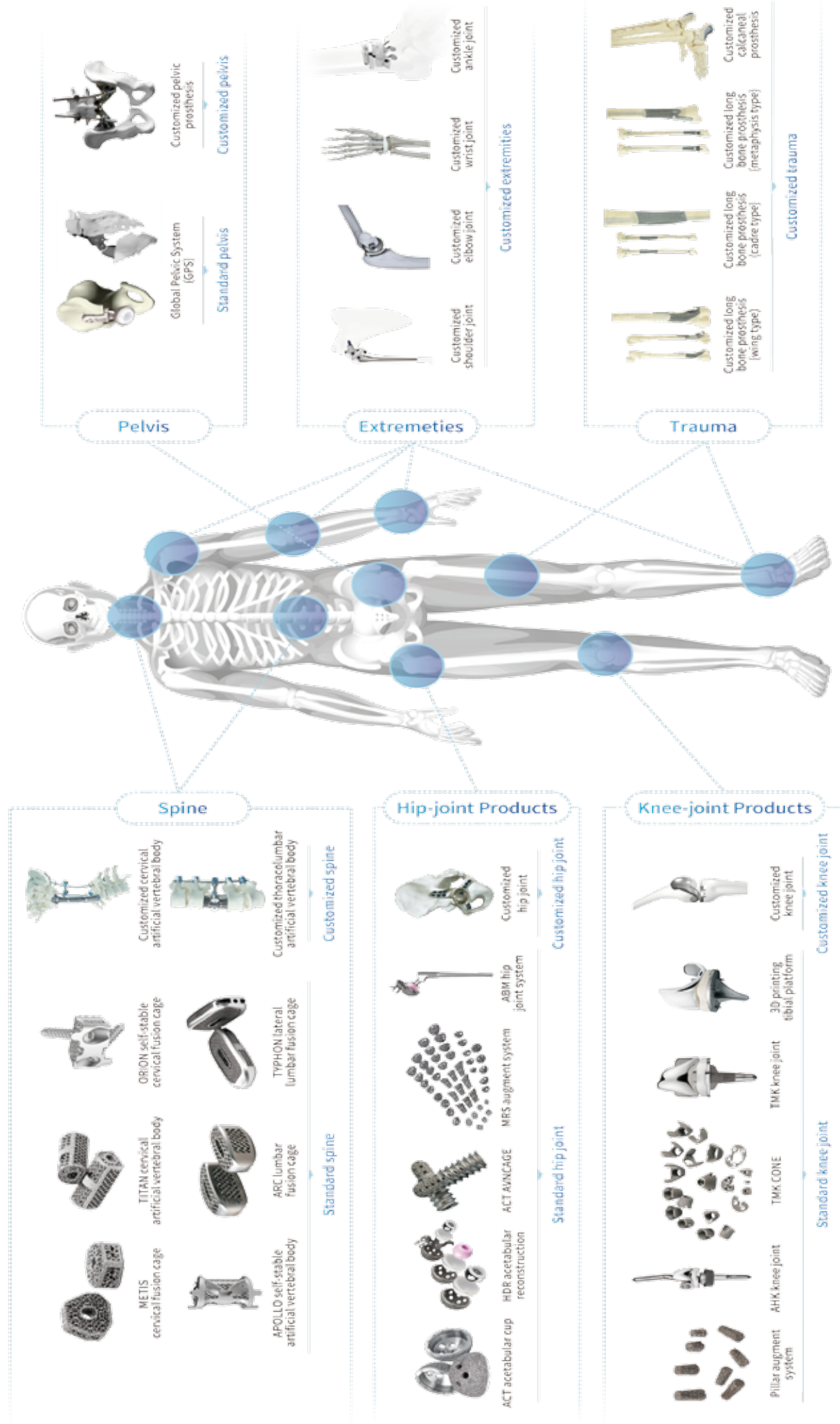
The plastic made cement sleeve assemblies are disposable for keeping bone cement. The system of devices may reduce possibilities of microbial contamination of the bone cement; also reduce the release of monomer vapors into environment; optimize mixing of the cement and make it possible for obtaining high and low viscosity cement.

Disposable Surgical Lavage Unit ^{CFDA}

Tornado Disposable Surgical Lavage Unit is a high quality, single use high pressure pulse lavage system for arthroplasty surgery. The product was developed with the specific requirements of surgeons in mind.

Tornado Disposable Surgical Lavage Unit is a ready-to-use product for joint arthroplasty and trauma surgery. The system is pre-packed with irrigation and suction nozzles which are customized for the respective usage area. The purpose is to give the surgeon different options to choose from, depending on what kind of surgery he/she will perform.





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