

Product Catalog

Primary Hip Systems



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Primary Femoral Stems

VarioLoc TPS Coating Cementless Femoral Stem

Catalog #	Description	Size
A1101-0-1075	VarioLoc Stem, TPS Coating, STD	7.5mm
A1101-0-1090	VarioLoc Stem, TPS Coating, STD	9mm
A1101-0-1100	VarioLoc Stem, TPS Coating, STD	10mm
A1101-0-1110	VarioLoc Stem, TPS Coating, STD	11mm
A1101-0-1125	VarioLoc Stem, TPS Coating, STD	12.5mm
A1101-0-1135	VarioLoc Stem, TPS Coating, STD	13.5mm
A1101-0-1150	VarioLoc Stem, TPS Coating, STD	15mm
A1101-0-1160	VarioLoc Stem, TPS Coating, STD	16mm
A1101-0-1175	VarioLoc Stem, TPS Coating, STD	17.5mm
A1101-0-1200	VarioLoc Stem, TPS Coating, STD	20mm
A1101-0-2075	VarioLoc Stem, TPS Coating, LAT	7.5mm
A1101-0-2090	VarioLoc Stem, TPS Coating, LAT	9mm
A1101-0-2100	VarioLoc Stem, TPS Coating, LAT	10mm
A1101-0-2110	VarioLoc Stem, TPS Coating, LAT	11mm
A1101-0-2125	VarioLoc Stem, TPS Coating, LAT	12.5mm
A1101-0-2135	VarioLoc Stem, TPS Coating, LAT	13.5mm
A1101-0-2150	VarioLoc Stem, TPS Coating, LAT	15mm
A1101-0-2160	VarioLoc Stem, TPS Coating, LAT	16mm
A1101-0-2175	VarioLoc Stem, TPS Coating, LAT	17.5mm
A1101-0-2200	VarioLoc Stem, TPS Coating, LAT	20mm



VarioLoc TPS Coating Cementless Femoral Stem(Short)

Catalog #	Description	Size
A1102-2-1075	VarioLoc Stem, TPS Coating, Short, STD	7.5mm
A1102-2-1090	VarioLoc Stem, TPS Coating, Short, STD	9mm
A1102-2-1100	VarioLoc Stem, TPS Coating, Short, STD	10mm
A1102-2-1110	VarioLoc Stem, TPS Coating, Short, STD	11mm
A1102-2-1250	VarioLoc Stem, TPS Coating, Short, STD	12.5mm
A1102-2-1350	VarioLoc Stem, TPS Coating, Short, STD	13.5mm
A1102-2-1150	VarioLoc Stem, TPS Coating, Short, STD	15mm
A1102-2-1160	VarioLoc Stem, TPS Coating, Short, STD	16mm
A1102-2-1175	VarioLoc Stem, TPS Coating, Short, STD	17.5mm
A1102-2-1200	VarioLoc Stem, TPS Coating, Short, STD	20mm
A1102-2-2075	VarioLoc Stem, TPS Coating, Short, LAT	7.5mm
A1102-2-2090	VarioLoc Stem, TPS Coating, Short, LAT	9mm
A1102-2-2100	VarioLoc Stem, TPS Coating, Short, LAT	10mm
A1102-2-2110	VarioLoc Stem, TPS Coating, Short, LAT	11mm
A1102-2-2250	VarioLoc Stem, TPS Coating, Short, LAT	12.5mm
A1102-2-2350	VarioLoc Stem, TPS Coating, Short, LAT	13.5mm
A1102-2-2150	VarioLoc Stem, TPS Coating, Short, LAT	15mm
A1102-2-2160	VarioLoc Stem, TPS Coating, Short, LAT	16mm
A1102-2-2175	VarioLoc Stem, TPS Coating, Short, LAT	17.5mm
A1102-2-2200	VarioLoc Stem, TPS Coating, Short, LAT	20mm



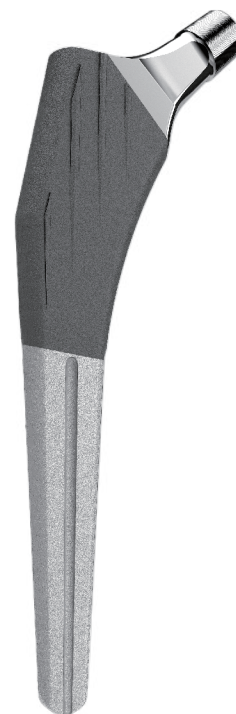
VarioLoc HA Coating Cementless Femoral Stem

Catalog #	Description	Size
A1101-3-1075	VarioLoc Stem, HA Coating, STD	7.5mm
A1101-3-1090	VarioLoc Stem, HA Coating, STD	9mm
A1101-3-1100	VarioLoc Stem, HA Coating, STD	10mm
A1101-3-1110	VarioLoc Stem, HA Coating, STD	11mm
A1101-3-1125	VarioLoc Stem, HA Coating, STD	12.5mm
A1101-3-1135	VarioLoc Stem, HA Coating, STD	13.5mm
A1101-3-1150	VarioLoc Stem, HA Coating, STD	15mm
A1101-3-1160	VarioLoc Stem, HA Coating, STD	16mm
A1101-3-1175	VarioLoc Stem, HA Coating, STD	17.5mm
A1101-3-1200	VarioLoc Stem, HA Coating, STD	20mm
A1101-3-2075	VarioLoc Stem, HA Coating, LAT	7.5mm
A1101-3-2090	VarioLoc Stem, HA Coating, LAT	9mm
A1101-3-2100	VarioLoc Stem, HA Coating, LAT	10mm
A1101-3-2110	VarioLoc Stem, HA Coating, LAT	11mm
A1101-3-2125	VarioLoc Stem, HA Coating, LAT	12.5mm
A1101-3-2135	VarioLoc Stem, HA Coating, LAT	13.5mm
A1101-3-2150	VarioLoc Stem, HA Coating, LAT	15mm
A1101-3-2160	VarioLoc Stem, HA Coating, LAT	16mm
A1101-3-2175	VarioLoc Stem, HA Coating, LAT	17.5mm
A1101-3-2200	VarioLoc Stem, HA Coating, LAT	20mm



VarioLoc Pressfit Cementless Femoral Stem

Catalog #	Description	Size
A1101-1-1075	VarioLoc Stem, Pressfit, STD	7.5mm
A1101-1-1090	VarioLoc Stem, Pressfit, STD	9mm
A1101-1-1100	VarioLoc Stem, Pressfit, STD	10mm
A1101-1-1110	VarioLoc Stem, Pressfit, STD	11mm
A1101-1-1125	VarioLoc Stem, Pressfit, STD	12.5mm
A1101-1-1135	VarioLoc Stem, Pressfit, STD	13.5mm
A1101-1-1150	VarioLoc Stem, Pressfit, STD	15mm
A1101-1-1160	VarioLoc Stem, Pressfit, STD	16mm
A1101-1-1175	VarioLoc Stem, Pressfit, STD	17.5mm
A1101-1-2075	VarioLoc Stem, Pressfit, LAT	7.5mm
A1101-1-2090	VarioLoc Stem, Pressfit, LAT	9mm
A1101-1-2100	VarioLoc Stem, Pressfit, LAT	10mm
A1101-1-2110	VarioLoc Stem, Pressfit, LAT	11mm
A1101-1-2125	VarioLoc Stem, Pressfit, LAT	12.5mm
A1101-1-2135	VarioLoc Stem, Pressfit, LAT	13.5mm
A1101-1-2150	VarioLoc Stem, Pressfit, LAT	15mm
A1101-1-2160	VarioLoc Stem, Pressfit, LAT	16mm
A1101-1-2175	VarioLoc Stem, Pressfit, LAT	17.5mm



VarioLoc Cemented Femoral Stem

Catalog #	Description	Size
A1101-2-1075	VarioLoc Stem, Cemented, STD	7.5mm
A1101-2-1090	VarioLoc Stem, Cemented, STD	9mm
A1101-2-1100	VarioLoc Stem, Cemented, STD	10mm
A1101-2-1110	VarioLoc Stem, Cemented, STD	11mm
A1101-2-1125	VarioLoc Stem, Cemented, STD	12.5mm
A1101-2-1135	VarioLoc Stem, Cemented, STD	13.5mm
A1101-2-1150	VarioLoc Stem, Cemented, STD	15mm
A1101-2-2075	VarioLoc Stem, Cemented, LAT	7.5mm
A1101-2-2090	VarioLoc Stem, Cemented, LAT	9mm
A1101-2-2100	VarioLoc Stem, Cemented, LAT	10mm
A1101-2-2110	VarioLoc Stem, Cemented, LAT	11mm
A1101-2-2125	VarioLoc Stem, Cemented, LAT	12.5mm
A1101-2-2135	VarioLoc Stem, Cemented, LAT	13.5mm
A1101-2-2150	VarioLoc Stem, Cemented, LAT	15mm



Primary Acetabular Hip Systems

Femoral Head - CoCrMo

Catalog #	Description	Size
A1100-9-2201	Femoral Head, CoCrMo	22mm, -3mm
A1100-9-2202	Femoral Head, CoCrMo	22mm, +0mm
A1100-9-2801	Femoral Head, CoCrMo	28mm, -3.5mm
A1100-9-2802	Femoral Head, CoCrMo	28mm, +0mm
A1100-9-2803	Femoral Head, CoCrMo	28mm, +3.5mm
A1100-9-2804	Femoral Head, CoCrMo	28mm, +7mm
A1100-9-2805	Femoral Head, CoCrMo	28mm, +10.5mm
A1100-9-3201	Femoral Head, CoCrMo	32mm, -4mm
A1100-9-3202	Femoral Head, CoCrMo	32mm, +0mm
A1100-9-3203	Femoral Head, CoCrMo	32mm, +4mm
A1100-9-3204	Femoral Head, CoCrMo	32mm, +7mm
A1100-9-3205	Femoral Head, CoCrMo	32mm, +10.5mm
A1100-9-3601	Femoral Head, CoCrMo	36mm, -4mm
A1100-9-3602	Femoral Head, CoCrMo	36mm, +0mm
A1100-9-3603	Femoral Head, CoCrMo	36mm, +4mm
A1100-9-3604	Femoral Head, CoCrMo	36mm, +8mm
A1100-9-3605	Femoral Head, CoCrMo	36mm, +10.5mm



Femoral Head - Ceramic

Catalog #	Description	Size
A1100-8-2801	Ceramic Head	28mm, -3.5mm
A1100-8-2802	Ceramic Head	28mm, +0mm
A1100-8-2803	Ceramic Head	28mm, +3.5mm
A1100-8-3201	Ceramic Head	32mm, -4mm
A1100-8-3202	Ceramic Head	32mm, +0mm
A1100-8-3203	Ceramic Head	32mm, +4mm
A1100-8-3204	Ceramic Head	32mm, +7mm
A1100-8-3601	Ceramic Head	36mm, -4mm
A1100-8-3602	Ceramic Head	36mm, +0mm
A1100-8-3603	Ceramic Head	36mm, +4mm
A1100-8-3604	Ceramic Head	36mm, +8mm
A1100-8-4001	Ceramic Head	40mm, -4mm
A1100-8-4002	Ceramic Head	40mm, +0mm
A1100-8-4003	Ceramic Head	40mm, +4mm
A1100-8-4004	Ceramic Head	40mm, +8mm



OSSEOMATRIX Cementless Acetabular Cup

Catalog #	Description	Size
A1105-1-1044	OSSEOMATRIX Cup, No-hole	44mm, MM
A1105-1-1046	OSSEOMATRIX Cup, No-hole	46mm, NN
A1105-1-1048	OSSEOMATRIX Cup, No-hole	48mm, OO
A1105-1-1050	OSSEOMATRIX Cup, No-hole	50mm, PP
A1105-1-1052	OSSEOMATRIX Cup, No-hole	52mm, PP
A1105-1-1054	OSSEOMATRIX Cup, No-hole	54mm, QQ
A1105-1-1056	OSSEOMATRIX Cup, No-hole	56mm, QQ
A1105-1-1058	OSSEOMATRIX Cup, No-hole	58mm, RR
A1105-1-1060	OSSEOMATRIX Cup, No-hole	60mm, RR
A1105-1-1062	OSSEOMATRIX Cup, No-hole	62mm, SS
A1105-1-1064	OSSEOMATRIX Cup, No-hole	64mm, SS
A1105-1-1066	OSSEOMATRIX Cup, No-hole	66mm, TT



Catalog #	Description	Size
A1105-1-2044	OSSEOMATRIX Cup, Three-hole	44mm, MM
A1105-1-2046	OSSEOMATRIX Cup, Three-hole	46mm, NN
A1105-1-2048	OSSEOMATRIX Cup, Three-hole	48mm, OO
A1105-1-2050	OSSEOMATRIX Cup, Three-hole	50mm, PP
A1105-1-2052	OSSEOMATRIX Cup, Three-hole	52mm, PP
A1105-1-2054	OSSEOMATRIX Cup, Three-hole	54mm, QQ
A1105-1-2056	OSSEOMATRIX Cup, Three-hole	56mm, QQ
A1105-1-2058	OSSEOMATRIX Cup, Three-hole	58mm, RR
A1105-1-2060	OSSEOMATRIX Cup, Three-hole	60mm, RR
A1105-1-2062	OSSEOMATRIX Cup, Three-hole	62mm, SS
A1105-1-2064	OSSEOMATRIX Cup, Three-hole	64mm, SS
A1105-1-2066	OSSEOMATRIX Cup, Three-hole	66mm, TT



VarioCup TPS Coating Cementless Acetabular Cup

Catalog #	Description	Size
A1402-0-1042	VarioCup, TPS Coating, No-hole	42mm, BB
A1402-0-1044	VarioCup, TPS Coating, No-hole	44mm, MM
A1402-0-1046	VarioCup, TPS Coating, No-hole	46mm, NN
A1402-0-1048	VarioCup, TPS Coating, No-hole	48mm, OO
A1402-0-1050	VarioCup, TPS Coating, No-hole	50mm, PP
A1402-0-1052	VarioCup, TPS Coating, No-hole	52mm, PP
A1402-0-1054	VarioCup, TPS Coating, No-hole	54mm, QQ
A1402-0-1056	VarioCup, TPS Coating, No-hole	56mm, QQ
A1402-0-1058	VarioCup, TPS Coating, No-hole	58mm, RR
A1402-0-1060	VarioCup, TPS Coating, No-hole	60mm, RR
A1402-0-1062	VarioCup, TPS Coating, No-hole	62mm, SS
A1402-0-1064	VarioCup, TPS Coating, No-hole	64mm, SS
A1402-0-1066	VarioCup, TPS Coating, No-hole	66mm, TT
A1402-0-1068	VarioCup, TPS Coating, No-hole	68mm, TT



Catalog #	Description	Size
A1402-0-2042	VarioCup, TPS Coating, Three-hole	42mm, BB
A1402-0-2044	VarioCup, TPS Coating, Three-hole	44mm, MM
A1402-0-2046	VarioCup, TPS Coating, Three-hole	46mm, NN
A1402-0-2048	VarioCup, TPS Coating, Three-hole	48mm, OO
A1402-0-2050	VarioCup, TPS Coating, Three-hole	50mm, PP
A1402-0-2052	VarioCup, TPS Coating, Three-hole	52mm, PP
A1402-0-2054	VarioCup, TPS Coating, Three-hole	54mm, QQ
A1402-0-2056	VarioCup, TPS Coating, Three-hole	56mm, QQ
A1402-0-2058	VarioCup, TPS Coating, Three-hole	58mm, RR
A1402-0-2060	VarioCup, TPS Coating, Three-hole	60mm, RR
A1402-0-2062	VarioCup, TPS Coating, Three-hole	62mm, SS
A1402-0-2064	VarioCup, TPS Coating, Three-hole	64mm, SS
A1402-0-2066	VarioCup, TPS Coating, Three-hole	66mm, TT
A1402-0-2068	VarioCup, TPS Coating, Three-hole	68mm, TT



VarioCup Pressfit Cementless Acetabular Cup

Catalog #	Description	Size
A1402-3-1042	VarioCup,Pressfit, No-hole	42mm, BB
A1402-3-1044	VarioCup,Pressfit, No-hole	44mm, MM
A1402-3-1046	VarioCup,Pressfit, No-hole	46mm, NN
A1402-3-1048	VarioCup,Pressfit, No-hole	48mm, OO
A1402-3-1050	VarioCup,Pressfit, No-hole	50mm, PP
A1402-3-1052	VarioCup,Pressfit, No-hole	52mm, PP
A1402-3-1054	VarioCup,Pressfit, No-hole	54mm, QQ
A1402-3-1056	VarioCup,Pressfit, No-hole	56mm, QQ
A1402-3-1058	VarioCup,Pressfit, No-hole	58mm, RR
A1402-3-1060	VarioCup,Pressfit, No-hole	60mm, RR
A1402-3-1062	VarioCup,Pressfit, No-hole	62mm, SS
A1402-3-1064	VarioCup,Pressfit, No-hole	64mm, SS
A1402-3-1066	VarioCup,Pressfit, No-hole	66mm, TT
A1402-3-1068	VarioCup,Pressfit, No-hole	68mm, TT



Catalog #	Description	Size
A1402-3-2042	VarioCup,Pressfit, Three-hole	42mm, BB
A1402-3-2044	VarioCup,Pressfit, Three-hole	44mm, MM
A1402-3-2046	VarioCup,Pressfit, Three-hole	46mm, NN
A1402-3-2048	VarioCup,Pressfit, Three-hole	48mm, OO
A1402-3-2050	VarioCup,Pressfit, Three-hole	50mm, PP
A1402-3-2052	VarioCup,Pressfit, Three-hole	52mm, PP
A1402-3-2054	VarioCup,Pressfit, Three-hole	54mm, QQ
A1402-3-2056	VarioCup,Pressfit, Three-hole	56mm, QQ
A1402-3-2058	VarioCup,Pressfit, Three-hole	58mm, RR
A1402-3-2060	VarioCup,Pressfit, Three-hole	60mm, RR
A1402-3-2062	VarioCup,Pressfit, Three-hole	62mm, SS
A1402-3-2064	VarioCup,Pressfit, Three-hole	64mm, SS
A1402-3-2066	VarioCup,Pressfit, Three-hole	66mm, TT
A1402-3-2068	VarioCup,Pressfit, Three-hole	68mm, TT



VarioCup Ceramic Insert

Catalog #	Description	Size
A1100-8-2844	Ceramic Insert	28mm ID, MM
A1100-8-2846	Ceramic Insert	28mm ID, NN
A1100-8-3248	Ceramic Insert	32mm ID, OO
A1100-8-3250	Ceramic Insert	32mm ID, PP
A1100-8-3654	Ceramic Insert	36mm ID, QQ
A1100-8-3658	Ceramic Insert	36mm ID, RR
A1100-8-3662	Ceramic Insert	36mm ID, SS
A1100-8-4058	Ceramic Insert	40mm ID, RR
A1100-8-4062	Ceramic Insert	40mm ID, SS

Catalog #	Description	Size
A1100-8-2848	Ceramic Insert	28mm ID, OO
A1100-8-2850	Ceramic Insert	28mm ID, PP
A1100-8-2854	Ceramic Insert	28mm ID, QQ
A1100-8-2858	Ceramic Insert	28mm ID, RR
A1100-8-2862	Ceramic Insert	28mm ID, SS
A1100-8-3254	Ceramic Insert	32mm ID, QQ
A1100-8-3258	Ceramic Insert	32mm ID, RR
A1100-8-3262	Ceramic Insert	32mm ID, SS



VarioCup VE HXL UHMWPE Insert

Catalog #	Description	Size
A1503-2-2242	VarioCup Insert, Neutral, VE Highly cross-linked UHMWPE	22mm ID, BB
A1503-2-2244	VarioCup Insert, Neutral, VE Highly cross-linked UHMWPE	22mm ID, MM
A1503-2-2842	VarioCup Insert, Neutral, VE Highly cross-linked UHMWPE	28mm ID, BB
A1503-2-2844	VarioCup Insert, Neutral, VE Highly cross-linked UHMWPE	28mm ID, MM
A1503-2-2846	VarioCup Insert, Neutral, VE Highly cross-linked UHMWPE	28mm ID, NN
A1503-2-2848	VarioCup Insert, Neutral, VE Highly cross-linked UHMWPE	28mm ID, OO
A1503-2-2850	VarioCup Insert, Neutral, VE Highly cross-linked UHMWPE	28mm ID, PP
A1503-2-2854	VarioCup Insert, Neutral, VE Highly cross-linked UHMWPE	28mm ID, QQ
A1503-2-2858	VarioCup Insert, Neutral, VE Highly cross-linked UHMWPE	28mm ID, RR
A1503-2-2862	VarioCup Insert, Neutral, VE Highly cross-linked UHMWPE	28mm ID, SS
A1503-2-3248	VarioCup Insert, Neutral, VE Highly cross-linked UHMWPE	32mm ID, OO
A1503-2-3250	VarioCup Insert, Neutral, VE Highly cross-linked UHMWPE	32mm ID, PP
A1503-2-3254	VarioCup Insert, Neutral, VE Highly cross-linked UHMWPE	32mm ID, QQ
A1503-2-3258	VarioCup Insert, Neutral, VE Highly cross-linked UHMWPE	32mm ID, RR
A1503-2-3262	VarioCup Insert, Neutral, VE Highly cross-linked UHMWPE	32mm ID, SS
A1503-2-3654	VarioCup Insert, Neutral, VE Highly cross-linked UHMWPE	36mm ID, QQ
A1503-2-3658	VarioCup Insert, Neutral, VE Highly cross-linked UHMWPE	36mm ID, RR
A1503-2-3662	VarioCup Insert, Neutral, VE Highly cross-linked UHMWPE	36mm ID, SS
A1503-2-3666	VarioCup Insert, Neutral, VE Highly cross-linked UHMWPE	36mm ID, TT



Catalog #	Description	Size
A1503-3-2242	VarioCup Insert, 15° hooded, VE Highly cross-linked UHMWPE	22mm ID, BB
A1503-3-2244	VarioCup Insert, 15° hooded, VE Highly cross-linked UHMWPE	22mm ID, MM
A1503-3-2842	VarioCup Insert, 15° hooded, VE Highly cross-linked UHMWPE	28mm ID, BB
A1503-3-2844	VarioCup Insert, 15° hooded, VE Highly cross-linked UHMWPE	28mm ID, MM
A1503-3-2846	VarioCup Insert, 15° hooded, VE Highly cross-linked UHMWPE	28mm ID, NN
A1503-3-2848	VarioCup Insert, 15° hooded, VE Highly cross-linked UHMWPE	28mm ID, OO
A1503-3-2850	VarioCup Insert, 15° hooded, VE Highly cross-linked UHMWPE	28mm ID, PP
A1503-3-2854	VarioCup Insert, 15° hooded, VE Highly cross-linked UHMWPE	28mm ID, QQ
A1503-3-2858	VarioCup Insert, 15° hooded, VE Highly cross-linked UHMWPE	28mm ID, RR
A1503-3-2862	VarioCup Insert, 15° hooded, VE Highly cross-linked UHMWPE	28mm ID, SS
A1503-3-3248	VarioCup Insert, 15° hooded, VE Highly cross-linked UHMWPE	32mm ID, OO
A1503-3-3250	VarioCup Insert, 15° hooded, VE Highly cross-linked UHMWPE	32mm ID, PP
A1503-3-3254	VarioCup Insert, 15° hooded, VE Highly cross-linked UHMWPE	32mm ID, QQ
A1503-3-3258	VarioCup Insert, 15° hooded, VE Highly cross-linked UHMWPE	32mm ID, RR
A1503-3-3262	VarioCup Insert, 15° hooded, VE Highly cross-linked UHMWPE	32mm ID, SS
A1503-3-3654	VarioCup Insert, 15° hooded, VE Highly cross-linked UHMWPE	36mm ID, QQ
A1503-3-3658	VarioCup Insert, 15° hooded, VE Highly cross-linked UHMWPE	36mm ID, RR
A1503-3-3662	VarioCup Insert, 15° hooded, VE Highly cross-linked UHMWPE	36mm ID, SS
A1503-3-3666	VarioCup Insert, 15° hooded, VE Highly cross-linked UHMWPE	36mm ID, TT

VarioCup UHMWPE Insert

Catalog #	Description	Size
A1403-0-2242	VarioCup Insert, Neutral, UHMWPE	22mm ID, BB
A1403-0-2244	VarioCup Insert, Neutral, UHMWPE	22mm ID, MM
A1403-0-2844	VarioCup Insert, Neutral, UHMWPE	28mm ID, MM
A1403-0-2846	VarioCup Insert, Neutral, UHMWPE	28mm ID, NN
A1403-0-2848	VarioCup Insert, Neutral, UHMWPE	28mm ID, OO
A1403-0-2850	VarioCup Insert, Neutral, UHMWPE	28mm ID, PP
A1403-0-2854	VarioCup Insert, Neutral, UHMWPE	28mm ID, QQ
A1403-0-2858	VarioCup Insert, Neutral, UHMWPE	28mm ID, RR
A1403-0-2862	VarioCup Insert, Neutral, UHMWPE	28mm ID, SS
A1403-0-3248	VarioCup Insert, Neutral, UHMWPE	32mm ID, OO
A1403-0-3250	VarioCup Insert, Neutral, UHMWPE	32mm ID, PP
A1403-0-3254	VarioCup Insert, Neutral, UHMWPE	32mm ID, QQ
A1403-0-3258	VarioCup Insert, Neutral, UHMWPE	32mm ID, RR
A1403-0-3262	VarioCup Insert, Neutral, UHMWPE	32mm ID, SS



Catalog #	Description	Size
A1403-1-2242	VarioCup Insert, 15° hooded, UHMWPE	22mm ID, BB
A1403-1-2244	VarioCup Insert, 15° hooded, UHMWPE	22mm ID, MM
A1403-1-2844	VarioCup Insert, 15° hooded, UHMWPE	28mm ID, MM
A1403-1-2846	VarioCup Insert, 15° hooded, UHMWPE	28mm ID, NN
A1403-1-2848	VarioCup Insert, 15° hooded, UHMWPE	28mm ID, OO
A1403-1-2850	VarioCup Insert, 15° hooded, UHMWPE	28mm ID, PP
A1403-1-2854	VarioCup Insert, 15° hooded, UHMWPE	28mm ID, QQ
A1403-1-2858	VarioCup Insert, 15° hooded, UHMWPE	28mm ID, RR
A1403-1-2862	VarioCup Insert, 15° hooded, UHMWPE	28mm ID, SS
A1403-1-3248	VarioCup Insert, 15° hooded, UHMWPE	32mm ID, OO
A1403-1-3250	VarioCup Insert, 15° hooded, UHMWPE	32mm ID, PP
A1403-1-3254	VarioCup Insert, 15° hooded, UHMWPE	32mm ID, QQ
A1403-1-3258	VarioCup Insert, 15° hooded, UHMWPE	32mm ID, RR
A1403-1-3262	VarioCup Insert, 15° hooded, UHMWPE	32mm ID, SS

VarioCup HXL UHMWPE Insert

Catalog #	Description	Size
A1403-2-2242	VarioCup Insert, Neutral, Highly cross-linked UHMWPE	22mm ID, BB
A1403-2-2244	VarioCup Insert, Neutral, Highly cross-linked UHMWPE	22mm ID, MM
A1403-2-2842	VarioCup Insert, Neutral, Highly cross-linked UHMWPE	28mm ID, BB
A1403-2-2844	VarioCup Insert, Neutral, Highly cross-linked UHMWPE	28mm ID, MM
A1403-2-2846	VarioCup Insert, Neutral, Highly cross-linked UHMWPE	28mm ID, NN
A1403-2-2848	VarioCup Insert, Neutral, Highly cross-linked UHMWPE	28mm ID, OO
A1403-2-2850	VarioCup Insert, Neutral, Highly cross-linked UHMWPE	28mm ID, PP
A1403-2-2854	VarioCup Insert, Neutral, Highly cross-linked UHMWPE	28mm ID, QQ
A1403-2-2858	VarioCup Insert, Neutral, Highly cross-linked UHMWPE	28mm ID, RR
A1403-2-2862	VarioCup Insert, Neutral, Highly cross-linked UHMWPE	28mm ID, SS
A1403-2-3248	VarioCup Insert, Neutral, Highly cross-linked UHMWPE	32mm ID, OO
A1403-2-3250	VarioCup Insert, Neutral, Highly cross-linked UHMWPE	32mm ID, PP
A1403-2-3254	VarioCup Insert, Neutral, Highly cross-linked UHMWPE	32mm ID, QQ
A1403-2-3258	VarioCup Insert, Neutral, Highly cross-linked UHMWPE	32mm ID, RR
A1403-2-3262	VarioCup Insert, Neutral, Highly cross-linked UHMWPE	32mm ID, SS
A1403-2-3654	VarioCup Insert, Neutral, Highly cross-linked UHMWPE	36mm ID, QQ
A1403-2-3658	VarioCup Insert, Neutral, Highly cross-linked UHMWPE	36mm ID, RR
A1403-2-3662	VarioCup Insert, Neutral, Highly cross-linked UHMWPE	36mm ID, SS
A1403-2-3666	VarioCup Insert, Neutral, Highly cross-linked UHMWPE	36mm ID, TT



Catalog #	Description	Size
A1403-3-2242	VarioCup Insert, 15° hooded, Highly cross-linked UHMWPE	22mm ID, BB
A1403-3-2244	VarioCup Insert, 15° hooded, Highly cross-linked UHMWPE	22mm ID, MM
A1403-3-2842	VarioCup Insert, 15° hooded, Highly cross-linked UHMWPE	28mm ID, BB
A1403-3-2844	VarioCup Insert, 15° hooded, Highly cross-linked UHMWPE	28mm ID, MM
A1403-3-2846	VarioCup Insert, 15° hooded, Highly cross-linked UHMWPE	28mm ID, NN
A1403-3-2848	VarioCup Insert, 15° hooded, Highly cross-linked UHMWPE	28mm ID, OO
A1403-3-2850	VarioCup Insert, 15° hooded, Highly cross-linked UHMWPE	28mm ID, PP
A1403-3-2854	VarioCup Insert, 15° hooded, Highly cross-linked UHMWPE	28mm ID, QQ
A1403-3-2858	VarioCup Insert, 15° hooded, Highly cross-linked UHMWPE	28mm ID, RR
A1403-3-2862	VarioCup Insert, 15° hooded, Highly cross-linked UHMWPE	28mm ID, SS
A1403-3-3248	VarioCup Insert, 15° hooded, Highly cross-linked UHMWPE	32mm ID, OO
A1403-3-3250	VarioCup Insert, 15° hooded, Highly cross-linked UHMWPE	32mm ID, PP
A1403-3-3254	VarioCup Insert, 15° hooded, Highly cross-linked UHMWPE	32mm ID, QQ
A1403-3-3258	VarioCup Insert, 15° hooded, Highly cross-linked UHMWPE	32mm ID, RR
A1403-3-3262	VarioCup Insert, 15° hooded, Highly cross-linked UHMWPE	32mm ID, SS
A1403-3-3654	VarioCup Insert, 15° hooded, Highly cross-linked UHMWPE	36mm ID, QQ
A1403-3-3658	VarioCup Insert, 15° hooded, Highly cross-linked UHMWPE	36mm ID, RR
A1403-3-3662	VarioCup Insert, 15° hooded, Highly cross-linked UHMWPE	36mm ID, SS
A1403-3-3666	VarioCup Insert, 15° hooded, Highly cross-linked UHMWPE	36mm ID, TT

VarioCup HXL-UHMWPE Cemented Acetabular Cup

Catalog #	Description	Size
A1103-6-2847	VarioCup, Cemented, Highly crosslinked UHMWPE	28mm ID, 47mm
A1103-6-2849	VarioCup, Cemented, Highly crosslinked UHMWPE	28mm ID, 49mm
A1103-6-2851	VarioCup, Cemented, Highly crosslinked UHMWPE	28mm ID, 51mm
A1103-6-2853	VarioCup, Cemented, Highly crosslinked UHMWPE	28mm ID, 53mm
A1103-6-2855	VarioCup, Cemented, Highly crosslinked UHMWPE	28mm ID, 55mm
A1103-6-2857	VarioCup, Cemented, Highly crosslinked UHMWPE	28mm ID, 57mm
A1103-6-2859	VarioCup, Cemented, Highly crosslinked UHMWPE	28mm ID, 59mm
A1103-6-3251	VarioCup, Cemented, Highly crosslinked UHMWPE	32mm ID, 51mm
A1103-6-3253	VarioCup, Cemented, Highly crosslinked UHMWPE	32mm ID, 53mm
A1103-6-3255	VarioCup, Cemented, Highly crosslinked UHMWPE	32mm ID, 55mm
A1103-6-3257	VarioCup, Cemented, Highly crosslinked UHMWPE	32mm ID, 57mm
A1103-6-3259	VarioCup, Cemented, Highly crosslinked UHMWPE	32mm ID, 59mm



Catalog #	Description	Size
A1103-6-2947	VarioCup, Cemented, Highly crosslinked UHMWPE, Hooded	28mm ID, 47mm
A1103-6-2949	VarioCup, Cemented, Highly crosslinked UHMWPE, Hooded	28mm ID, 49mm
A1103-6-2951	VarioCup, Cemented, Highly crosslinked UHMWPE, Hooded	28mm ID, 51mm
A1103-6-2953	VarioCup, Cemented, Highly crosslinked UHMWPE, Hooded	28mm ID, 53mm
A1103-6-2955	VarioCup, Cemented, Highly crosslinked UHMWPE, Hooded	28mm ID, 55mm
A1103-6-2957	VarioCup, Cemented, Highly crosslinked UHMWPE, Hooded	28mm ID, 57mm
A1103-6-2959	VarioCup, Cemented, Highly crosslinked UHMWPE, Hooded	28mm ID, 59mm
A1103-6-3351	VarioCup, Cemented, Highly crosslinked UHMWPE, Hooded	32mm ID, 51mm
A1103-6-3353	VarioCup, Cemented, Highly crosslinked UHMWPE, Hooded	32mm ID, 53mm
A1103-6-3355	VarioCup, Cemented, Highly crosslinked UHMWPE, Hooded	32mm ID, 55mm
A1103-6-3357	VarioCup, Cemented, Highly crosslinked UHMWPE, Hooded	32mm ID, 57mm
A1103-6-3359	VarioCup, Cemented, Highly crosslinked UHMWPE, Hooded	32mm ID, 59mm



Dual Mobility Acetabular Hip System

DMH-4X Acetabular Liner

Catalog #	Description	Size #
A1106-6-0034	DMH CoCr Liner	34mm, NN
A1106-6-0036	DMH CoCr Liner	36mm, OO
A1106-6-0038	DMH CoCr Liner	38mm, PP
A1106-6-0040	DMH CoCr Liner	40mm, QQ
A1106-6-0044	DMH CoCr Liner	44mm, RR
A1106-6-0048	DMH CoCr Liner	48mm, SS
A1106-6-0052	DMH CoCr Liner	52mm, TT
A1106-6-0056	DMH CoCr Liner	56mm, UU



DMH Acetabular Cup

Catalog #	Description	Size
A1106-5-0046	DMH CoCr Cup	46mm x 40mm
A1106-5-0048	DMH CoCr Cup	48mm x 42mm
A1106-5-0050	DMH CoCr Cup	50mm x 44mm
A1106-5-0052	DMH CoCr Cup	52mm x 46mm
A1106-5-0054	DMH CoCr Cup	54mm x 48mm
A1106-5-0056	DMH CoCr Cup	56mm x 50mm
A1106-5-0058	DMH CoCr Cup	58mm x 52mm
A1106-5-0060	DMH CoCr Cup	60mm x 54mm
A1106-5-0062	DMH CoCr Cup	62mm x 56mm
A1106-5-0064	DMH CoCr Cup	64mm x 58mm
A1106-5-0066	DMH CoCr Cup	66mm x 60mm



DMH HXL UHMWPE Bearing

Catalog #	Description	Size #
A1106-8-3422	DMH Highly cross-linked UHMWPE bearing	34mm x 22mm
A1106-8-3622	DMH Highly cross-linked UHMWPE bearing	36mm x 22mm
A1106-8-3822	DMH Highly cross-linked UHMWPE bearing	38mm x 22mm
A1106-8-4028	DMH Highly cross-linked UHMWPE bearing	40mm x 28mm
A1106-8-4228	DMH Highly cross-linked UHMWPE bearing	42mm x 28mm
A1106-8-4428	DMH Highly cross-linked UHMWPE bearing	44mm x 28mm
A1106-8-4628	DMH Highly cross-linked UHMWPE bearing	46mm x 28mm
A1106-8-4828	DMH Highly cross-linked UHMWPE bearing	48mm x 28mm
A1106-8-5028	DMH Highly cross-linked UHMWPE bearing	50mm x 28mm
A1106-8-5228	DMH Highly cross-linked UHMWPE bearing	52mm x 28mm
A1106-8-5428	DMH Highly cross-linked UHMWPE bearing	54mm x 28mm
A1106-8-5628	DMH Highly cross-linked UHMWPE bearing	56mm x 28mm
A1106-8-5828	DMH Highly cross-linked UHMWPE bearing	58mm x 28mm
A1106-8-6028	DMH Highly cross-linked UHMWPE bearing	60mm x 28mm



DMH VE HXL UHMWPE Bearing

Catalog #	Description	Size #
A1106-7-3422	DMH VE Highly cross-linked UHMWPE bearing	34mm x 22mm
A1106-7-3622	DMH VE Highly cross-linked UHMWPE bearing	36mm x 22mm
A1106-7-3822	DMH VE Highly cross-linked UHMWPE bearing	38mm x 22mm
A1106-7-4028	DMH VE Highly cross-linked UHMWPE bearing	40mm x 28mm
A1106-7-4228	DMH VE Highly cross-linked UHMWPE bearing	42mm x 28mm
A1106-7-4428	DMH VE Highly cross-linked UHMWPE bearing	44mm x 28mm
A1106-7-4628	DMH VE Highly cross-linked UHMWPE bearing	46mm x 28mm
A1106-7-4828	DMH VE Highly cross-linked UHMWPE bearing	48mm x 28mm
A1106-7-5028	DMH VE Highly cross-linked UHMWPE bearing	50mm x 28mm
A1106-7-5228	DMH VE Highly cross-linked UHMWPE bearing	52mm x 28mm
A1106-7-5428	DMH VE Highly cross-linked UHMWPE bearing	54mm x 28mm
A1106-7-5628	DMH VE Highly cross-linked UHMWPE bearing	56mm x 28mm
A1106-7-5828	DMH VE Highly cross-linked UHMWPE bearing	58mm x 28mm
A1106-7-6028	DMH VE Highly cross-linked UHMWPE bearing	60mm x 28mm



Bipolar Acetabular System

Bipolar Head

Catalog #	Description	Size #
A1104-0-0039	Bipolar Head	39mm
A1104-0-0040	Bipolar Head	40mm
A1104-0-0041	Bipolar Head	41mm
A1104-0-0042	Bipolar Head	42mm
A1104-0-0043	Bipolar Head	43mm
A1104-0-0044	Bipolar Head	44mm
A1104-0-0045	Bipolar Head	45mm
A1104-0-0046	Bipolar Head	46mm
A1104-0-0047	Bipolar Head	47mm
A1104-0-0048	Bipolar Head	48mm
A1104-0-0049	Bipolar Head	49mm
A1104-0-0050	Bipolar Head	50mm
A1104-0-0051	Bipolar Head	51mm
A1104-0-0052	Bipolar Head	52mm
A1104-0-0053	Bipolar Head	53mm
A1104-0-0054	Bipolar Head	54mm
A1104-0-0055	Bipolar Head	55mm
A1104-0-0056	Bipolar Head	56mm
A1104-0-0057	Bipolar Head	57mm
A1104-0-0058	Bipolar Head	58mm
A1104-0-0059	Bipolar Head	59mm



Bipolar HXL-UHMWPE Insert

Catalog #	Description	Size #
A1104-3-4244	Bipolar Insert, 28mm ID, Highly crosslinked UHMWPE	42-44mm
A1104-3-4547	Bipolar Insert, 28mm ID, Highly crosslinked UHMWPE	45-47mm
A1104-3-4850	Bipolar Insert, 28mm ID, Highly crosslinked UHMWPE	48-50mm
A1104-3-5153	Bipolar Insert, 28mm ID, Highly crosslinked UHMWPE	51-53mm
A1104-3-5456	Bipolar Insert, 28mm ID, Highly crosslinked UHMWPE	54-56mm
A1104-3-5759	Bipolar Insert, 28mm ID, Highly crosslinked UHMWPE	57-59mm
A1104-4-3941	Bipolar Insert, 22mm ID, Highly crosslinked UHMWPE	39-41mm
A1104-4-4244	Bipolar Insert, 22mm ID, Highly crosslinked UHMWPE	42-44mm

Bipolar UHMWPE Insert

Catalog #	Description	Size #
A1104-5-4547	Bipolar Insert, 28mm ID, UHMWPE	45-47mm
A1104-5-4850	Bipolar Insert, 28mm ID, UHMWPE	48-50mm
A1104-5-5153	Bipolar Insert, 28mm ID, UHMWPE	51-53mm
A1104-5-5456	Bipolar Insert, 28mm ID, UHMWPE	54-56mm
A1104-5-5759	Bipolar Insert, 28mm ID, UHMWPE	57-59mm
A1104-6-3941	Bipolar Insert, 22mm ID, UHMWPE	39-41mm
A1104-6-4244	Bipolar Insert, 22mm ID, UHMWPE	42-44mm

Accessories

Acetabular Cup Screws

Catalog #	Description	Size #
A1103-9-6515	Cancellous Bone Screw	6.5mm, 15mm
A1103-9-6520	Cancellous Bone Screw	6.5mm, 20mm
A1103-9-6525	Cancellous Bone Screw	6.5mm, 25mm
A1103-9-6530	Cancellous Bone Screw	6.5mm, 30mm
A1103-9-6535	Cancellous Bone Screw	6.5mm, 35mm
A1103-9-6540	Cancellous Bone Screw	6.5mm, 40mm
A1103-9-6545	Cancellous Bone Screw	6.5mm, 45mm
A1103-9-6550	Cancellous Bone Screw	6.5mm, 50mm
A1103-9-6555	Cancellous Bone Screw	6.5mm, 55mm
A1103-9-6560	Cancellous Bone Screw	6.5mm, 60mm
A1103-9-6565	Cancellous Bone Screw	6.5mm, 65mm
A1103-9-6570	Cancellous Bone Screw	6.5mm, 70mm



Acetabular Cup Plugs

Catalog #	Description
A1103-9-0001	Dome Hole Plug
A1103-9-0003	Screw Plug Long



Cemented Femoral Stem Distal Centralizer

Catalog #	Description	Size
A1101-7-1010	Distal Centralizer, PMMA	10mm
A1101-7-1012	Distal Centralizer, PMMA	12mm
A1101-7-1014	Distal Centralizer, PMMA	14mm
A1101-7-1016	Distal Centralizer, PMMA	16mm
A1101-7-1018	Distal Centralizer, PMMA	18mm
A1101-7-1020	Distal Centralizer, PMMA	20mm
A1101-8-1010	Distal Centralizer, UHMWPE	10mm
A1101-8-1012	Distal Centralizer, UHMWPE	12mm
A1101-8-1014	Distal Centralizer, UHMWPE	14mm
A1101-8-1016	Distal Centralizer, UHMWPE	16mm
A1101-8-1018	Distal Centralizer, UHMWPE	18mm
A1101-8-1020	Distal Centralizer, UHMWPE	20mm



Cemented Femoral Stem Cement Restrictor

Catalog #	Description	Size
A1101-6-2010	Cement Restrictor	10mm
A1101-6-2012	Cement Restrictor	12mm
A1101-6-2014	Cement Restrictor	14mm
A1101-6-2016	Cement Restrictor	16mm
A1101-6-2018	Cement Restrictor	18mm
A1101-6-2020	Cement Restrictor	20mm

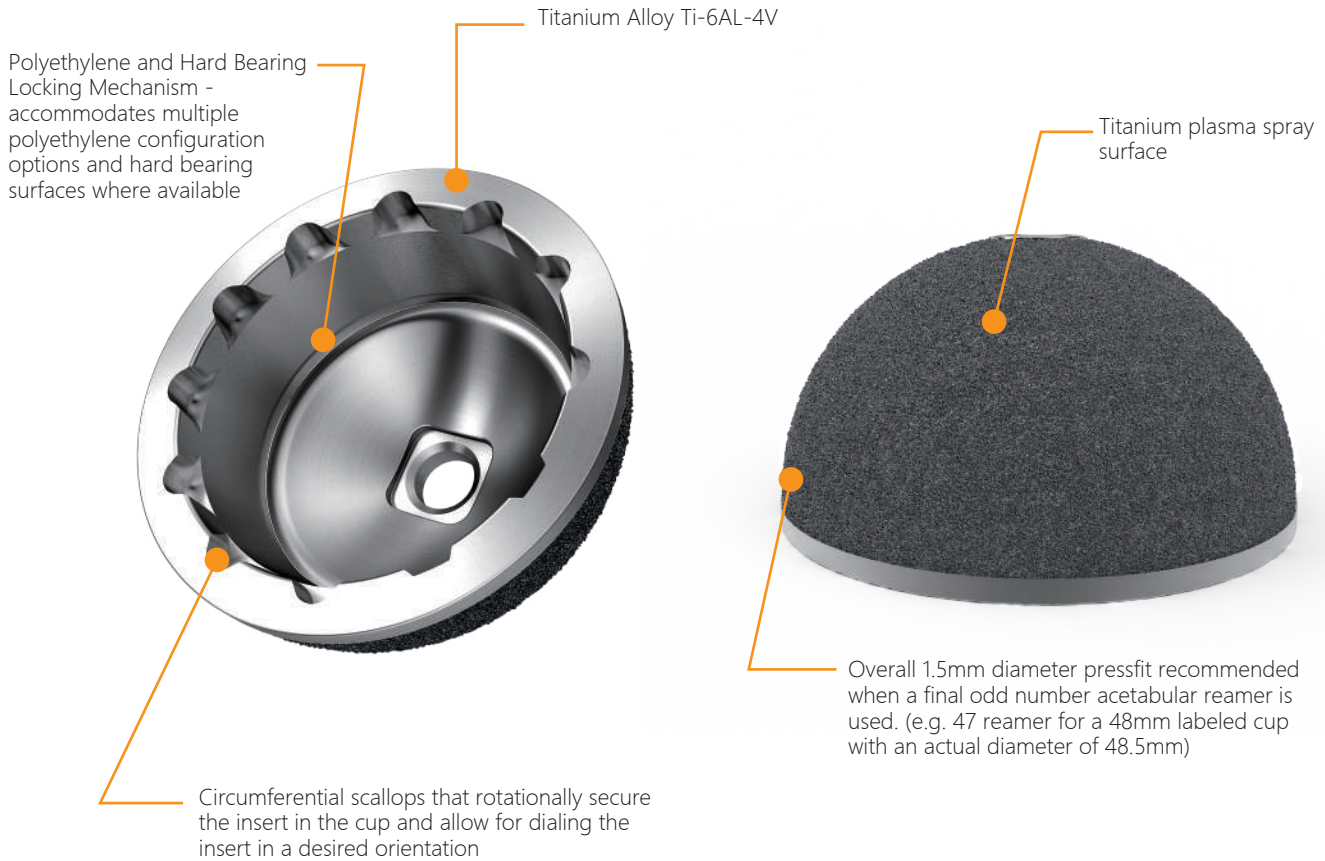


VarioCup

Primary Acetabular System



VarioCup, TPS Coating



The hemispherical design closely matches the shape of the natural acetabulum, allowing for minimal removal of bone while maximizing contact area between the implant and bone.

Wide size range - 42-68mm for no-hole and three-hole versions

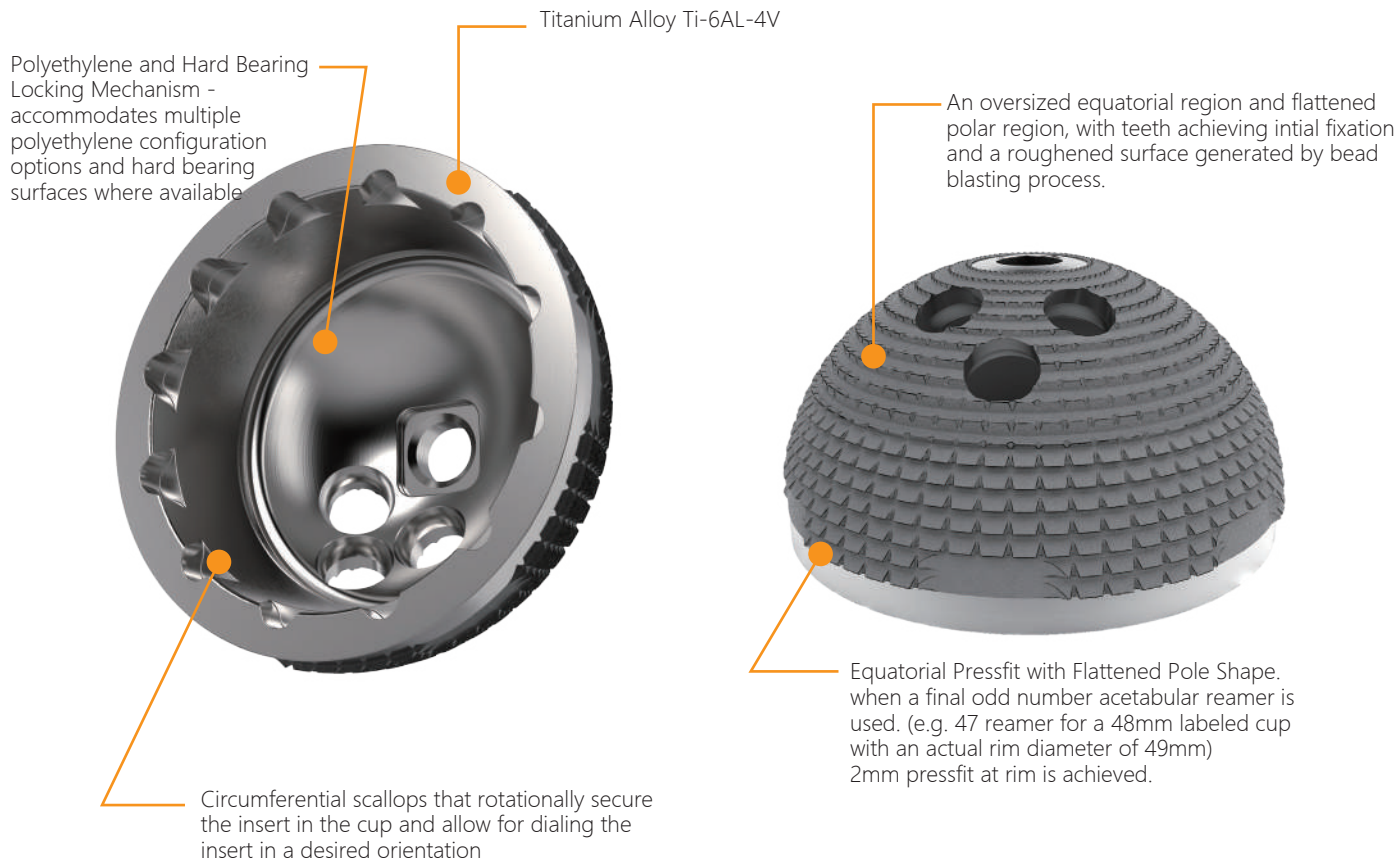
Optional screws and hole plugs can be used.

Bearing Options

VarioCup series offers a selection of cup geometries compatible with standard polyethylene, highly crosslinked polyethylene, Vitamin-E highly crosslinked polyethylene and ceramic inserts to accommodate the demands of a broader patient population. Dual Mobility Liner can also be used with VarioCup series to perform a dual mobility hip surgery

- **State-of-art Design**
- **One cup mate with three kinds of inserts (polyethylene, ceramic and CoCrMo liner)**
- **Bone in-growth titanium coating**

VarioCup, Pressfit



Circumferential scallops that rotationally secure the insert in the cup and allow for dialing the insert in a desired orientation

Wide size range - 42-68mm for no-hole and three-hole versions

Optional screws and hole plugs can be used

Bearing Options

VarioCup series offers a selection of cup geometries compatible with standard polyethylene, highly crosslinked polyethylene, Vitamin-E highly crosslinked polyethylene and ceramic inserts to accommodate the demands of a broader patient population. Dual Mobility Liner can also be used with VarioCup series to perform a dual mobility hip surgery.

- **State-of-art Design**
- **One cup mate with three kinds of inserts (polyethylene, ceramic and CoCrMo liner)**
- **Equatorial region and flattened polar region, with teeth achieving initial fixation**

Bearing Options



VarioCup Insert, UHMWPE

Neutral or 15° hooded
Size range: 22,28,32mm Inner diameter; Mate with 42-64mm Cups
Solid locking mechanism with acetabular cups
Peripheral tabs work as anti-rotation mechanism



VarioCup Insert, Highly Crosslinked UHMWPE

Neutral or 15° hooded
Size range: 22,28,32, 36mm Inner diameter; Mate with 42-68mm Cups
Highly crosslink process reduce wear rate significantly
Solid locking mechanism with acetabular cups
Peripheral tabs work as anti-rotation mechanism



VarioCup Insert, Vitamin-E Highly Crosslinked UHMWPE

Neutral or 15° hooded
Size range: 22,28,32, 36mm Inner diameter; Mate with 42-68mm Cups
Highly crosslink process reduce wear rate significantly
Vitamin-E works as antioxidant
Solid locking mechanism with acetabular cups
Peripheral tabs work as anti-rotation mechanism



Ceramic Insert

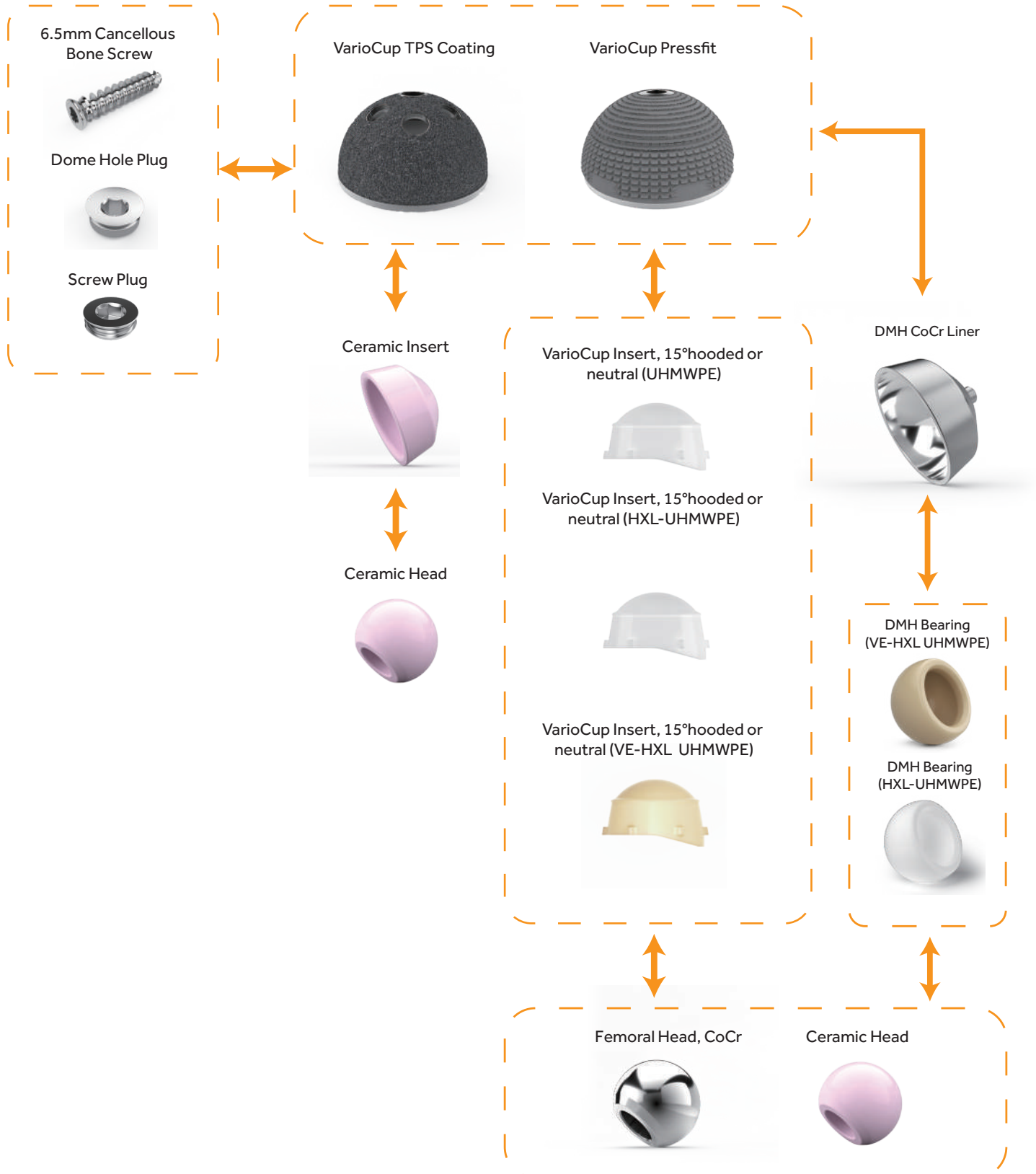
Proven taper design works as locking mechanism with acetabular cups
28,32,36,40mm Inner diameter mating with acetabular cups from 44-64mm
Low wear rate for ceramic on ceramic bearing surface



DMH CoCr Liner

Highly polished inner surface
Polar peg facilitate the insertion of liner
Material: CoCrMo alloy
Dual mobility increase range of motion

Hip Compatability Chart

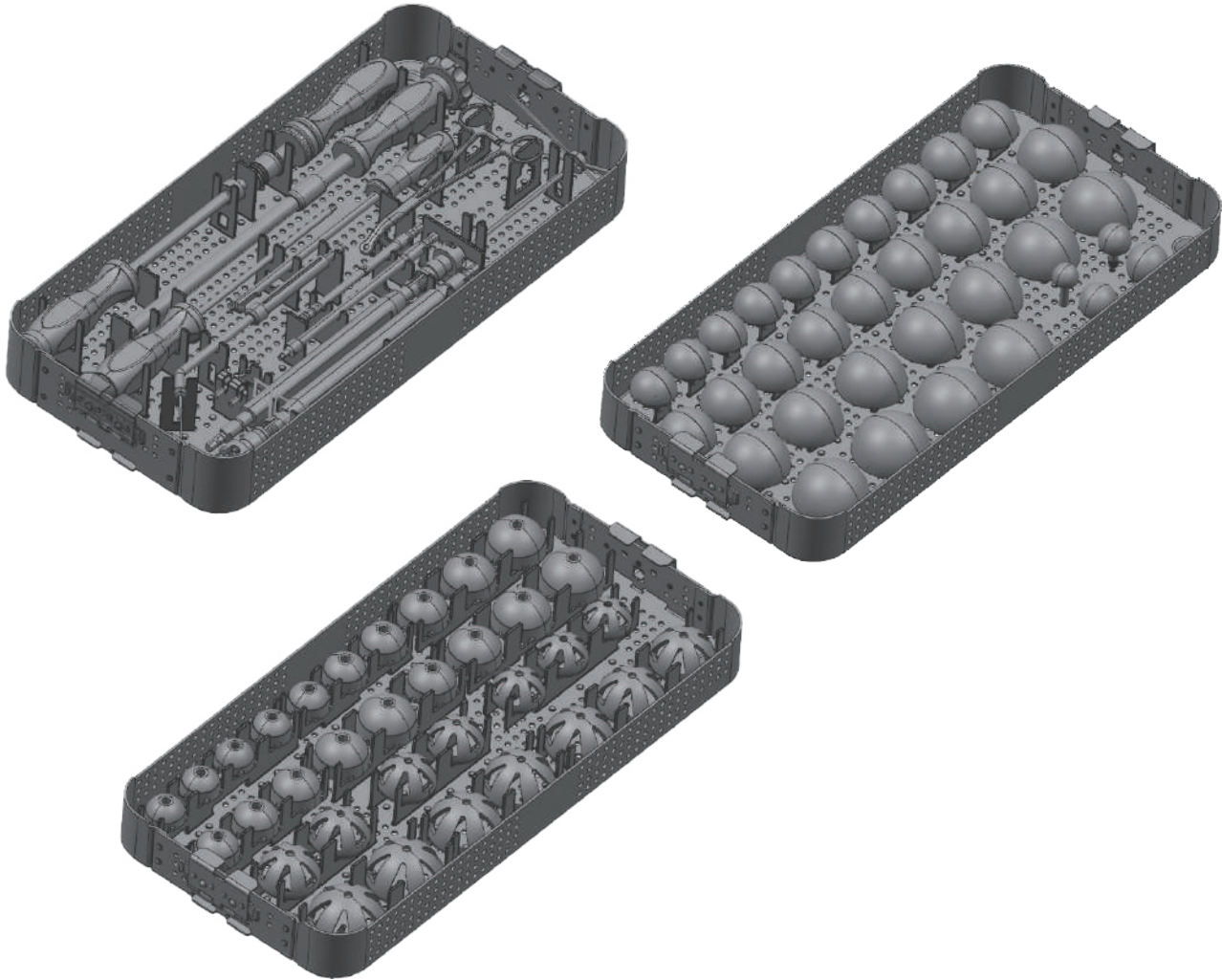


Cup Insert Compatibility Chart for 42-68mm Cups

Cup Size in mm	42	44	46	48	50	52	54	56	58	60	62	64	66	68
Cup Size Compatibility	BB	MM	NN	OO	PP	PP	QQ	QQ	RR	RR	SS	SS	TT	TT
VarioCup insert, Neutral or 15° hooded, UHMWPE	22mm ID													
		28mm ID												
				32mm ID										
VarioCup insert, Neutral or 15° hooded, HXL UHMWPE / VE HXL UHMWPE	22mm ID													
		28mm ID												
				32mm ID										
							36mm ID							
Ceramic Insert		28mm ID												
				32mm ID										
							36mm ID							
									40mm ID					

Cup Size in mm	42	44	46	48	50	52	54	56	58	60	62	64	66	68
Cup Size Compatibility	BB	MM	NN	OO	PP	PP	QQ	QQ	RR	RR	SS	SS	TT	TT
DMH CoCr Liner (Inner Diameter in mm)			34	36	38		40		44		48		52	
DMH Bearing (Outer Diameter in mm), HXL UHMWPE / VE HXL UHMWPE			34	36	38		40		44		48		52	
Ceramic Head							28mm							
Femoral Head, CoCr			22mm				28mm							

Same 3 Tray Instrument Sets for VarioCup TPS Coating and Pressfit versions



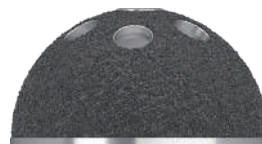
Cup Pressfit Recommendation



Acetabular Reamer,
47mm labeled reamer
has a 47mm O.D.



Cup Trial,
47mm labeled cup trial
has a 47mm O.D.



TPS Coated Cup,
48mm labeled cup
has a 48.5mm O.D.



Pressfit Cup,
48mm labeled cup
has a 49mm O.D. (including teeth)

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VarioLoc Series

Femoral Stem



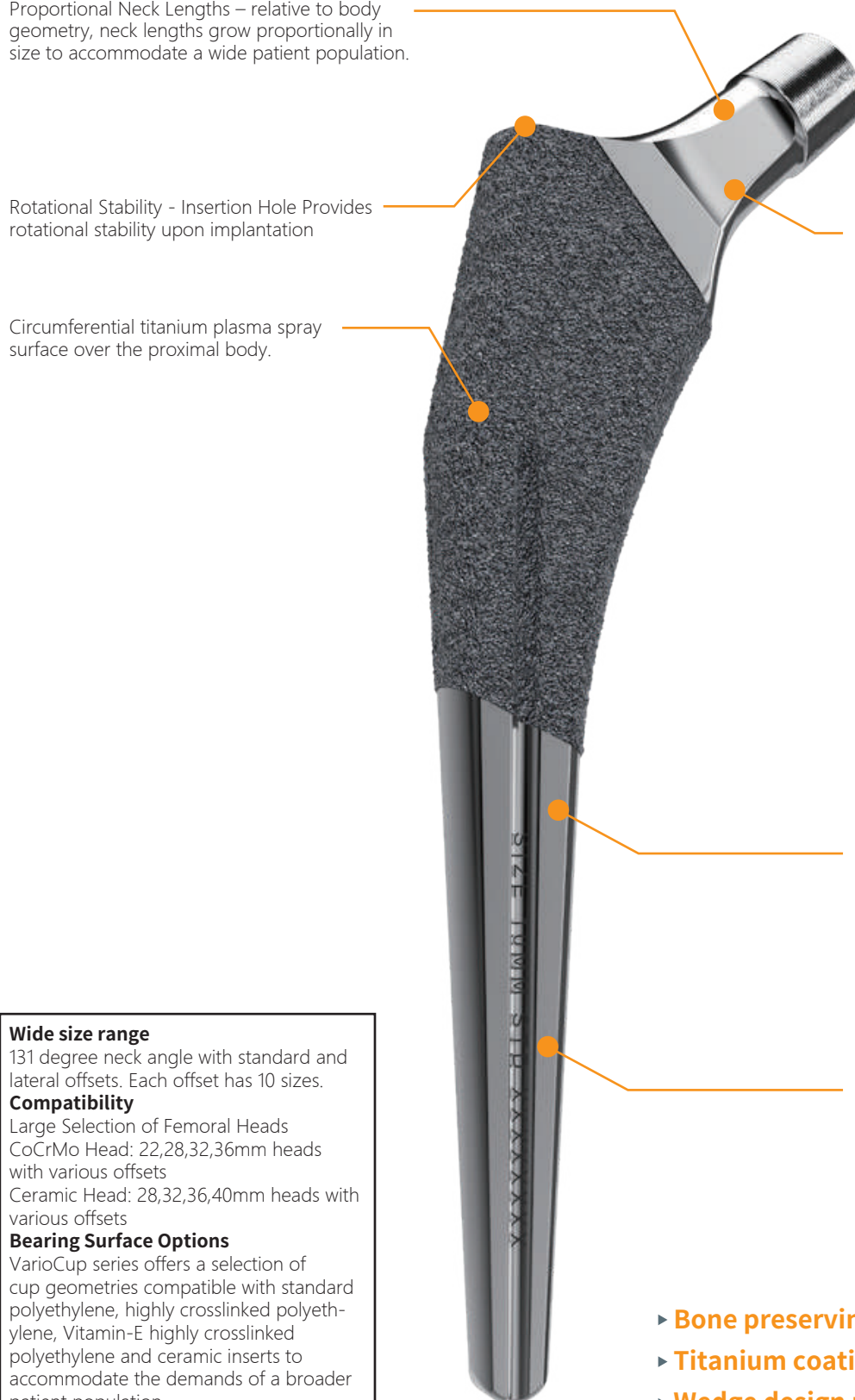
VarioLoc Stem, TPS Coating

Proportional Neck Lengths – relative to body geometry, neck lengths grow proportionally in size to accommodate a wide patient population.

Rotational Stability - Insertion Hole Provides rotational stability upon implantation

Circumferential titanium plasma spray surface over the proximal body.

Reduced Neck Geometry optimizes the available range of motion while maintaining strength.



Titanium Alloy Ti-6AL-4V

Tapered Design – the tapered wedge design of the VarioLoc Stem provides firm mediolateral stability within the femoral canal.

Wide size range

131 degree neck angle with standard and lateral offsets. Each offset has 10 sizes.

Compatibility

Large Selection of Femoral Heads

CoCrMo Head: 22,28,32,36mm heads with various offsets

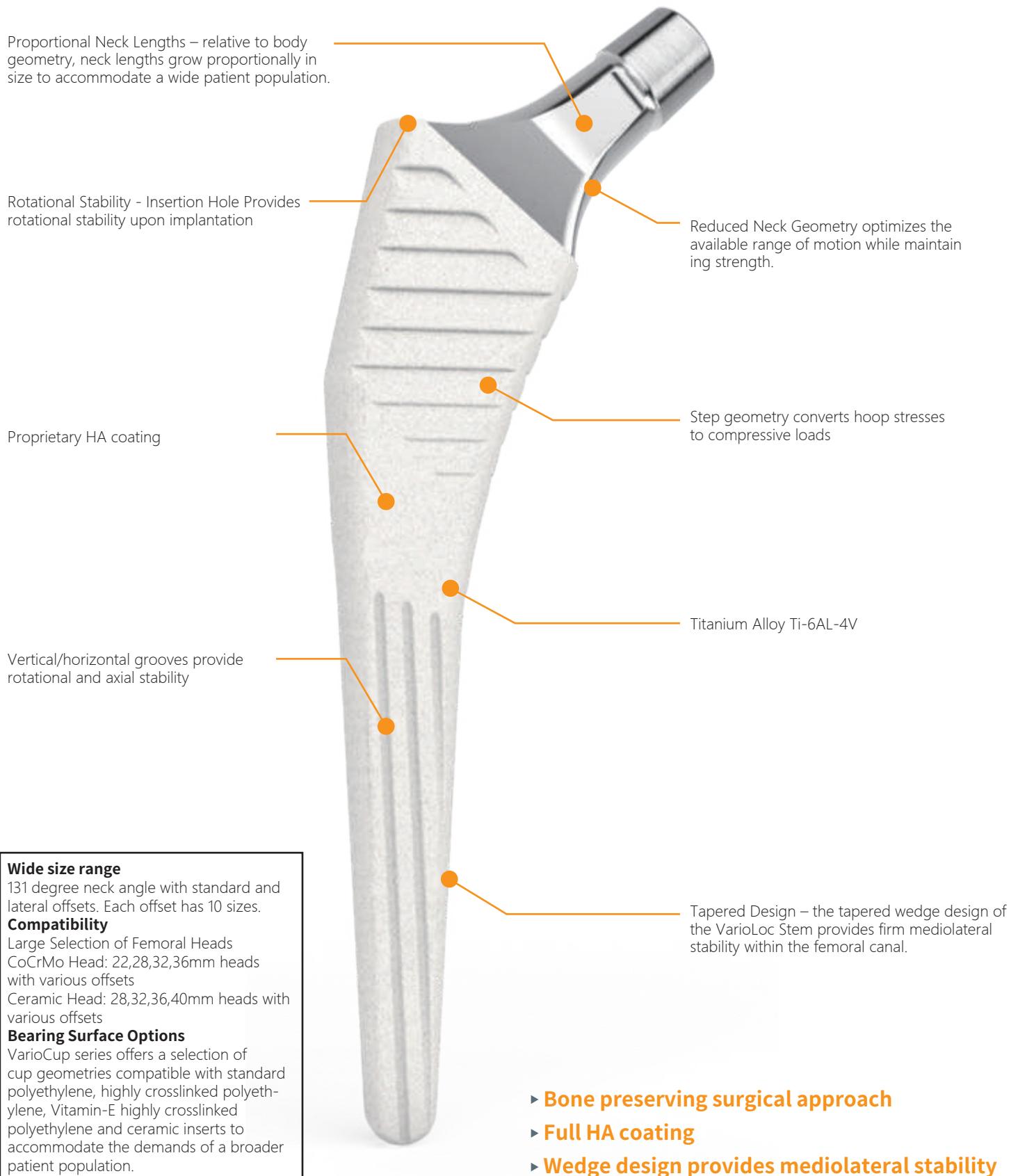
Ceramic Head: 28,32,36,40mm heads with various offsets

Bearing Surface Options

VarioCup series offers a selection of cup geometries compatible with standard polyethylene, highly crosslinked polyethylene, Vitamin-E highly crosslinked polyethylene and ceramic inserts to accommodate the demands of a broader patient population.

- ▶ Bone preserving surgical approach
- ▶ Titanium coating
- ▶ Wedge design provides mediolateral stability

VarioLoc Stem, HA Coating



VarioLoc Stem, PressFit

Proportional Neck Lengths – relative to body geometry, neck lengths grow proportionally in size to accommodate a wide patient population.

Rotational Stability - Insertion Hole Provides rotational stability upon implantation

Special bead blasting generate a roughened surface over the proximal body

Reduced Neck Geometry optimizes the available range of motion while maintaining strength.

Antero-posterior ribs provide additional initial stability

Titanium Alloy Ti-6AL-4V

Tapered Design – the tapered wedge design of the VarioLoc Stem provides firm mediolateral stability within the femoral canal.

Wide size range

131 degree neck angle with standard and lateral offsets. Each offset has 9 sizes.

Compatibility

Large Selection of Femoral Heads
CoCrMo Head: 22,28,32,36mm heads with various offsets

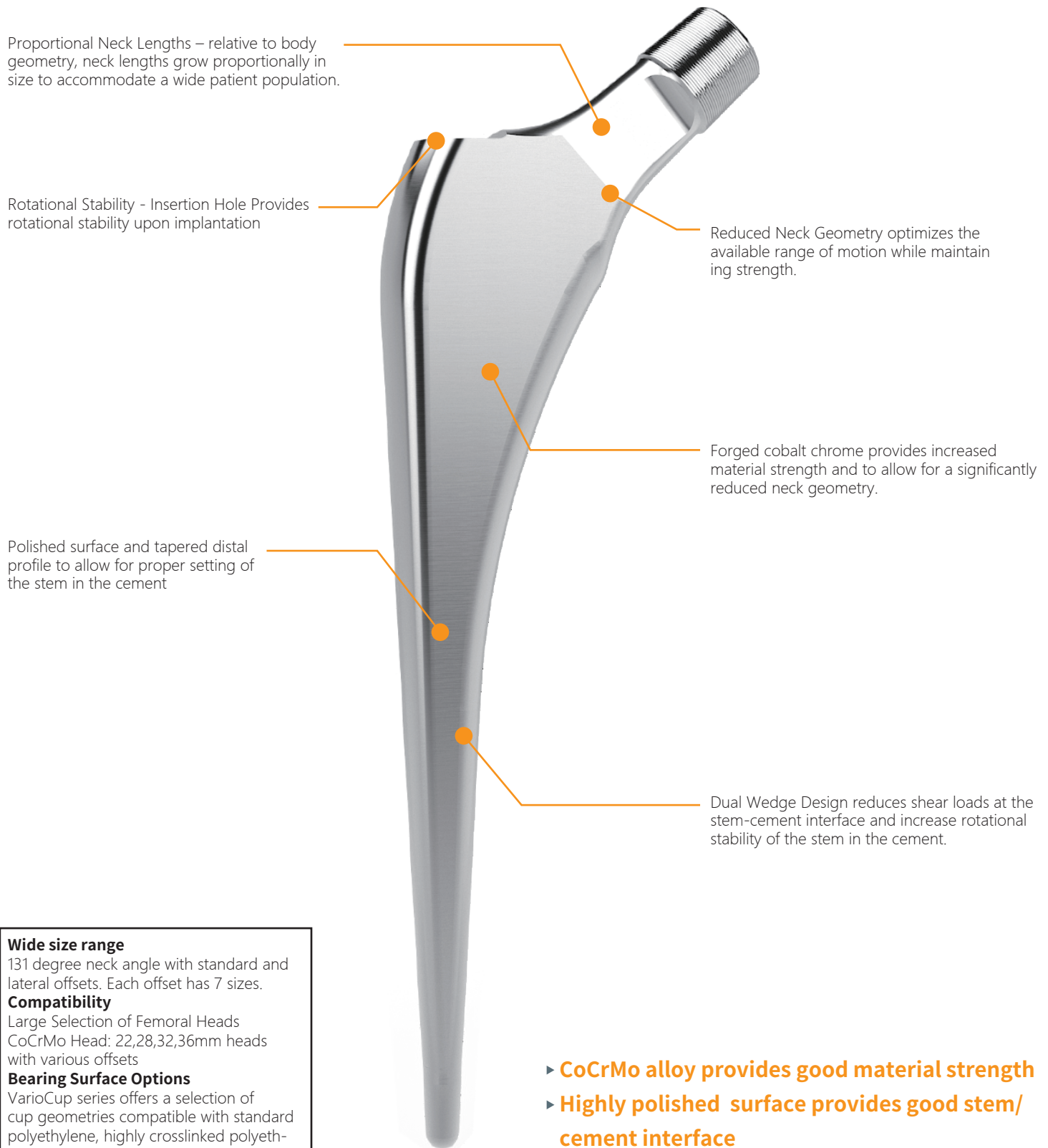
Ceramic Head: 28,32,36,40mm heads with various offsets

Bearing Surface Options

VarioCup series offers a selection of cup geometries compatible with standard polyethylene, highly crosslinked polyethylene, Vitamin-E highly crosslinked polyethylene and ceramic inserts to accommodate the demands of a broader patient population.

- ▶ Bone preserving surgical approach
- ▶ Proximal ribs provide initial fixation
- ▶ Wedge design provides mediolateral stability

VarioLoc Stem, Cemented



Wide size range

131 degree neck angle with standard and lateral offsets. Each offset has 7 sizes.

Compatibility

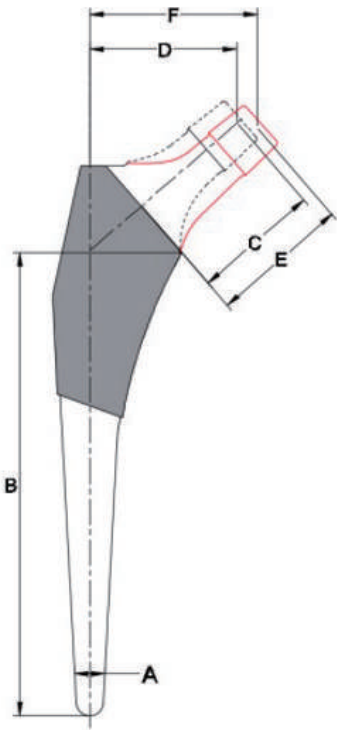
Large Selection of Femoral Heads
CoCrMo Head: 22,28,32,36mm heads with various offsets

Bearing Surface Options

VarioCup series offers a selection of cup geometries compatible with standard polyethylene, highly crosslinked polyethylene, Vitamin-E highly crosslinked polyethylene and ceramic inserts to accommodate the demands of a broader patient population.

- ▶ **CoCrMo alloy provides good material strength**
- ▶ **Highly polished surface provides good stem/cement interface**
- ▶ **Classic 2mm cement mantle design**
- ▶ **State of the Art design**

Key Dimensions for VarioLoc Stem, TPS Coating



Standard Offset Version

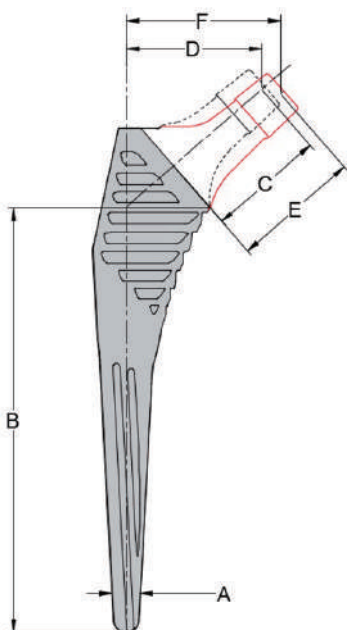
Size (A,mm)	Stem Length (B,mm)	Neck Length (C,mm)	Offset (D,mm)
5	109	31	35
6	111	31	35
7.5	114	31	36
9	117	31	37
10	119	34	40
11	121	34	41
12.5	124	34	41
13.5	126	37	45
15	129	37	45
16	132	37	46
17.5	134	37	47
20	139	37	48

Lateral Offset Version

Size (A,mm)	Stem Length (B,mm)	Neck Length (E,mm)	Offset (F,mm)
7.5	114	34	41
9	117	34	42
10	119	38	45
11	121	38	46
12.5	124	38	46
13.5	126	41	50
15	129	41	50
16	132	41	51
17.5	134	41	52
20	139	41	53

Note: The neck length and offset are calculated from the rotation center of +0 head; The stem length is calculated from the calcar point to the distal tip of the stem

Key Dimensions for VarioLoc Stem,HA Coating



Standard Offset Version

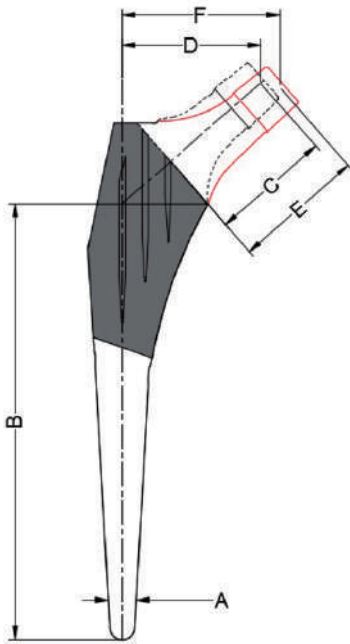
Size (A,mm)	Stem Length (B,mm)	Neck Length (C,mm)	Offset (D,mm)
7.5	114	31	36
9	117	31	37
10	119	34	40
11	121	34	41
12.5	124	34	41
13.5	126	37	45
15	129	37	45
16	132	37	46
17.5	134	37	47
20	139	37	48

Lateral Offset Version

Size (A,mm)	Stem Length (B,mm)	Neck Length (E,mm)	Offset (F,mm)
7.5	114	34	41
9	117	34	42
10	119	38	45
11	121	38	46
12.5	124	38	46
13.5	126	41	50
15	129	41	50
16	132	41	51
17.5	134	41	52
20	139	41	53

Note: The neck length and offset are calculated from the rotation center of +0 head; The stem length is calculated from the calcar point to the distal tip of the stem

Key Dimensions for VarioLoc Stem, Pressfit



Standard Offset Version

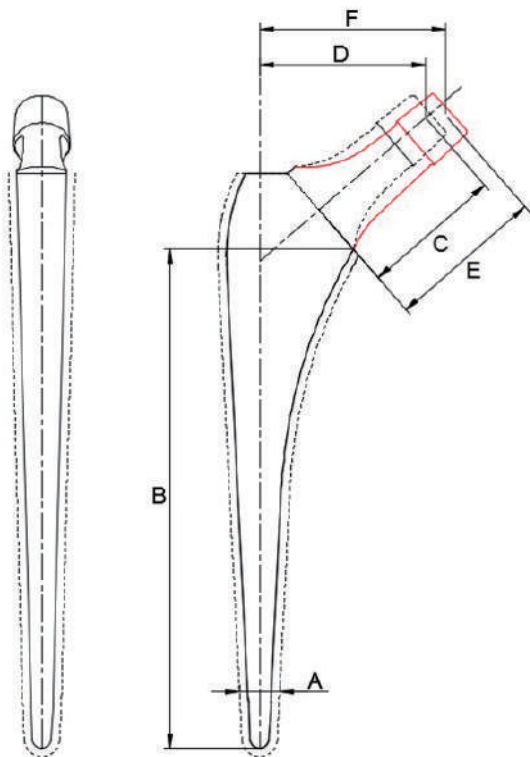
Size (A,mm)	Stem Length (B,mm)	Neck Length (C,mm)	Offset (D,mm)
7.5	114	31	36
9	117	31	37
10	119	34	40
11	121	34	41
12.5	124	34	41
13.5	126	37	45
15	129	37	45
16	132	37	46
17.5	134	37	47

Lateral Offset Version

Size (A,mm)	Stem Length (B,mm)	Neck Length (E,mm)	Offset (F,mm)
7.5	114	34	41
9	117	34	42
10	119	38	45
11	121	38	46
12.5	124	38	46
13.5	126	41	50
15	129	41	50
16	132	41	51
17.5	134	41	52

Note: The neck length and offset are calculated from the rotation center of +0 head; The stem length is calculated from the calcar point to the distal tip of the stem

Key Dimensions for VarioLoc Stem, Cemented



Standard Offset Version

Size (including cement mantle, A,mm)	Stem Length (B,mm)	Neck Length (C,mm)	Offset (D,mm)
7.5	114	31	36
9	117	31	37
10	119	34	40
11	121	34	41
12.5	124	34	41
13.5	126	37	45
15	129	37	45

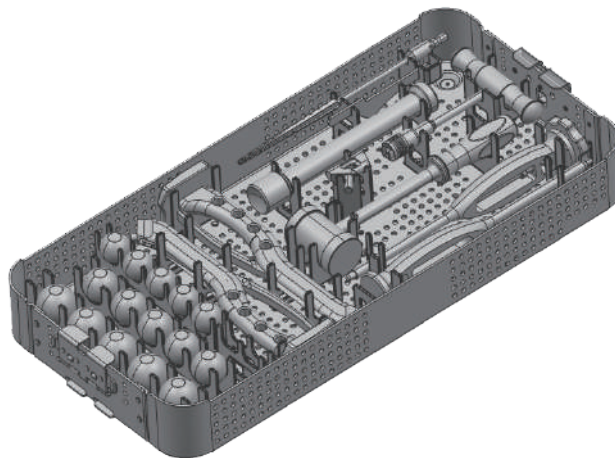
Lateral Offset Version

Size (including cement mantle, A,mm)	Stem Length (B,mm)	Neck Length (C,mm)	Offset (D,mm)
7.5	114	34	41
9	117	34	42
10	119	38	45
11	121	38	46
12.5	124	38	46
13.5	126	41	50
15	129	41	50

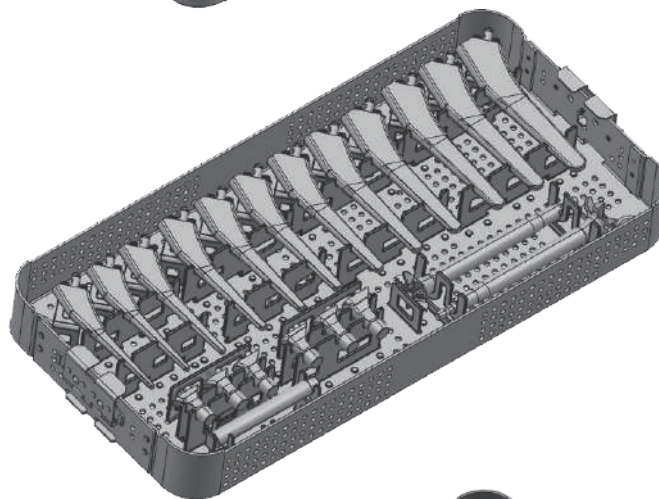
VarioLoc Instrument Set

- Consolidated 2 Tray System .
- Rasp Only Procedure to preserves bone
- Same instrument set for cementless VarioLoc Stem (TPS Coating, HA Coating and PressFit Versions).
- Only one additional instrument tray is needed if a VarioLoc cemented stem is used.

VarioLoc Femoral Tray 1



VarioLoc Femoral Tray 2



Cemented stem and cup Tray



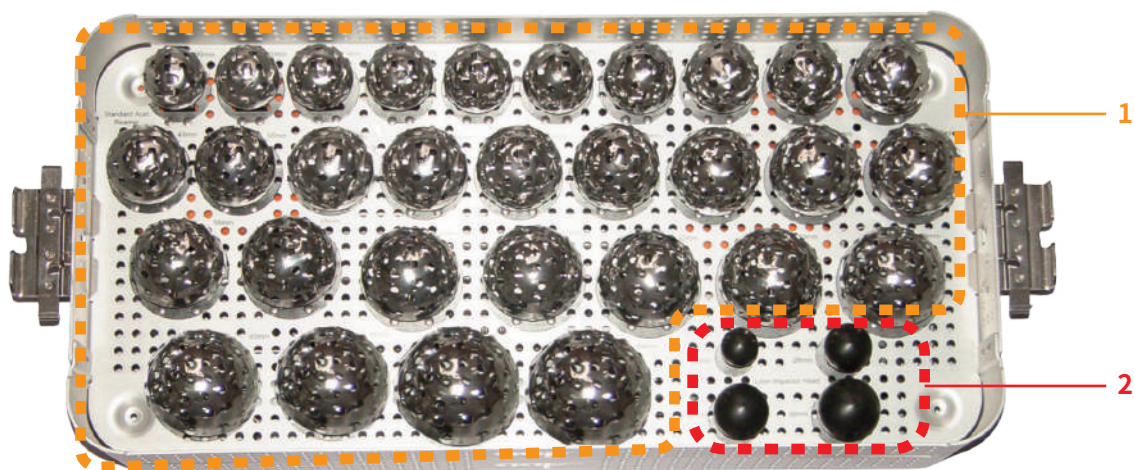
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VarioCup Acetabular

Instrument List



Catalog Number	Description	Qty per Tray
2100-0-0001	General Lid	1



Catalog Number	Description	Qty per Tray
2100-0-1001	VarioCup Acetabular Tray 1	1

1. Standard Acet. Reamer

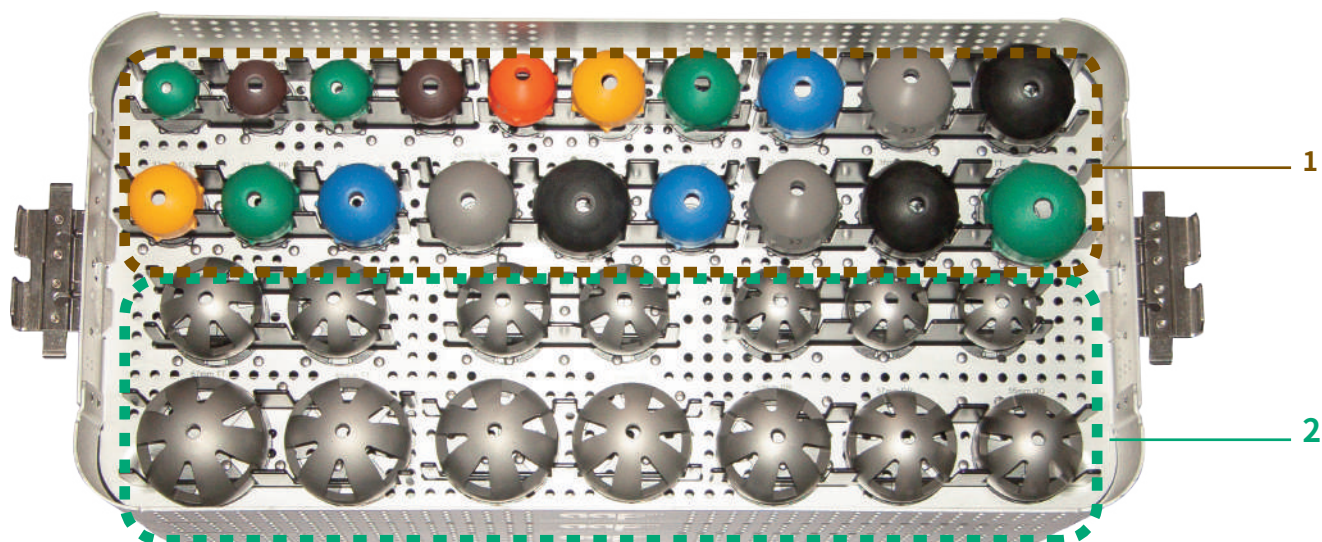


Catalog Number	Description	Size	Qty per Tray	Catalog Number	Catalog Number	Catalog Number	Qty per Tray
2100-9-0039	Standard Acet. Reamer	39mm	1	2100-9-0054	Standard Acet. Reamer	54mm	1
2100-9-0040	Standard Acet. Reamer	40mm	1	2100-9-0055	Standard Acet. Reamer	55mm	1
2100-9-0041	Standard Acet. Reamer	41mm	1	2100-9-0056	Standard Acet. Reamer	56mm	1
2100-9-0042	Standard Acet. Reamer	42mm	1	2100-9-0057	Standard Acet. Reamer	57mm	1
2100-9-0043	Standard Acet. Reamer	43mm	1	2100-9-0058	Standard Acet. Reamer	58mm	1
2100-9-0044	Standard Acet. Reamer	44mm	1	2100-9-0059	Standard Acet. Reamer	59mm	1
2100-9-0045	Standard Acet. Reamer	45mm	1	2100-9-0060	Standard Acet. Reamer	60mm	1
2100-9-0046	Standard Acet. Reamer	46mm	1	2100-9-0061	Standard Acet. Reamer	61mm	1
2100-9-0047	Standard Acet. Reamer	47mm	1	2100-9-0062	Standard Acet. Reamer	62mm	1
2100-9-0048	Standard Acet. Reamer	48mm	1	2100-9-0063	Standard Acet. Reamer	63mm	1
2100-9-0049	Standard Acet. Reamer	49mm	1	2100-9-0064	Standard Acet. Reamer	64mm	1
2100-9-0050	Standard Acet. Reamer	50mm	1	2100-9-0065	Standard Acet. Reamer	65mm	1
2100-9-0051	Standard Acet. Reamer	51mm	1	2100-9-0066	Standard Acet. Reamer	66mm	1
2100-9-0052	Standard Acet. Reamer	52mm	1	2100-9-0067	Standard Acet. Reamer	67mm	1
2100-9-0053	Standard Acet. Reamer	53mm	1	2100-9-0068	Standard Acet. Reamer	68mm	1

2. Liner Impactor Head



Catalog Number	Description	Qty per Tray
2100-9-9122	Liner Impactor Head 22mm	1
2100-9-9128	Liner Impactor Head 28mm	1
2100-9-9132	Liner Impactor Head 32mm	1
2100-9-9136	Liner Impactor Head 36mm	1



Catalog Number	Description	Qty per Tray
2100-0-1002	VarioCup Acetabular Tray 2	1

1. Acetabular Insert Trial



Catalog Number	Description	Size	Qty per Tray
2103-3-2242	Acetabular Insert Trial, Neutral	22mm ID, BB	1
2103-3-2842	Acetabular Insert Trial, Neutral	28mm ID, BB	1
OR			
2103-4-2242	Acetabular Insert Trial, 15 degree hooded	22mm ID, BB	1
2103-4-2842	Acetabular Insert Trial, 15 degree hooded	28mm ID, BB	1



Catalog Number	Description	Size	Qty per Tray
2103-3-2244	Acetabular Insert Trial, Neutral	22mm ID, MM	1
2103-3-2844	Acetabular Insert Trial, Neutral	28mm ID, MM	1
OR			
2103-4-2244	Acetabular Insert Trial, 15 degree hooded	22mm ID, MM	1
2103-4-2844	Acetabular Insert Trial, 15 degree hooded	28mm ID, MM	1



Catalog Number	Description	Size	Qty per Tray
2103-3-2846	Acetabular Insert Trial, Neutral	28mm ID, NN	1
OR			
2103-4-2846	Acetabular Insert Trial, 15 degree hooded	28mm ID, NN	1



Catalog Number	Description	Size	Qty per Tray
2103-3-2848	Acetabular Insert Trial, Neutral	28mm ID, OO	1
2103-3-3248	Acetabular Insert Trial, Neutral	32mm ID, OO	1
OR			
2103-4-2848	Acetabular Insert Trial, 15 degree hooded	28mm ID, OO	1
2103-4-3248	Acetabular Insert Trial, 15 degree hooded	32mm ID, OO	1



Catalog Number	Description	Size	Qty per Tray
2103-3-2850	Acetabular Insert Trial, Neutral	28mm ID, PP	1
2103-3-3250	Acetabular Insert Trial, Neutral	32mm ID, PP	1
OR			
2103-4-2850	Acetabular Insert Trial, 15 degree hooded	28mm ID, PP	1
2103-4-3250	Acetabular Insert Trial, 15 degree hooded	32mm ID, PP	1

1. Acetabular Insert Trial



Catalog Number	Description	Size	Qty per Tray
2103-3-2854	Acetabular Insert Trial, Neutral	28mm ID, QQ	1
2103-3-3254	Acetabular Insert Trial, Neutral	32mm ID, QQ	1
2103-3-3654	Acetabular Insert Trial, Neutral	36mm ID, QQ	1

OR

2103-4-2854	Acetabular Insert Trial, 15 degree hooded	28mm ID, QQ	1
2103-4-3254	Acetabular Insert Trial, 15 degree hooded	32mm ID, QQ	1
2103-4-3654	Acetabular Insert Trial, 15 degree hooded	36mm ID, QQ	1



Catalog Number	Description	Size	Qty per Tray
2103-3-2858	Acetabular Insert Trial, Neutral	28mm ID, RR	1
2103-3-3258	Acetabular Insert Trial, Neutral	32mm ID, RR	1
2103-3-3658	Acetabular Insert Trial, Neutral	36mm ID, RR	1

OR

2103-4-2858	Acetabular Insert Trial, 15 degree hooded	28mm ID, RR	1
2103-4-3258	Acetabular Insert Trial, 15 degree hooded	32mm ID, RR	1
2103-4-3658	Acetabular Insert Trial, 15 degree hooded	36mm ID, RR	1



Catalog Number	Description	Size	Qty per Tray
2103-3-2862	Acetabular Insert Trial, Neutral	28mm ID, SS	1
2103-3-3262	Acetabular Insert Trial, Neutral	32mm ID, SS	1
2103-3-3662	Acetabular Insert Trial, Neutral	36mm ID, SS	1

OR

2103-4-2862	Acetabular Insert Trial, 15 degree hooded	28mm ID, SS	1
2103-4-3262	Acetabular Insert Trial, 15 degree hooded	32mm ID, SS	1
2103-4-3662	Acetabular Insert Trial, 15 degree hooded	36mm ID, SS	1



Catalog Number	Description	Size	Qty per Tray
2103-3-3666	Acetabular Insert Trial, Neutral	36mm ID, TT	1

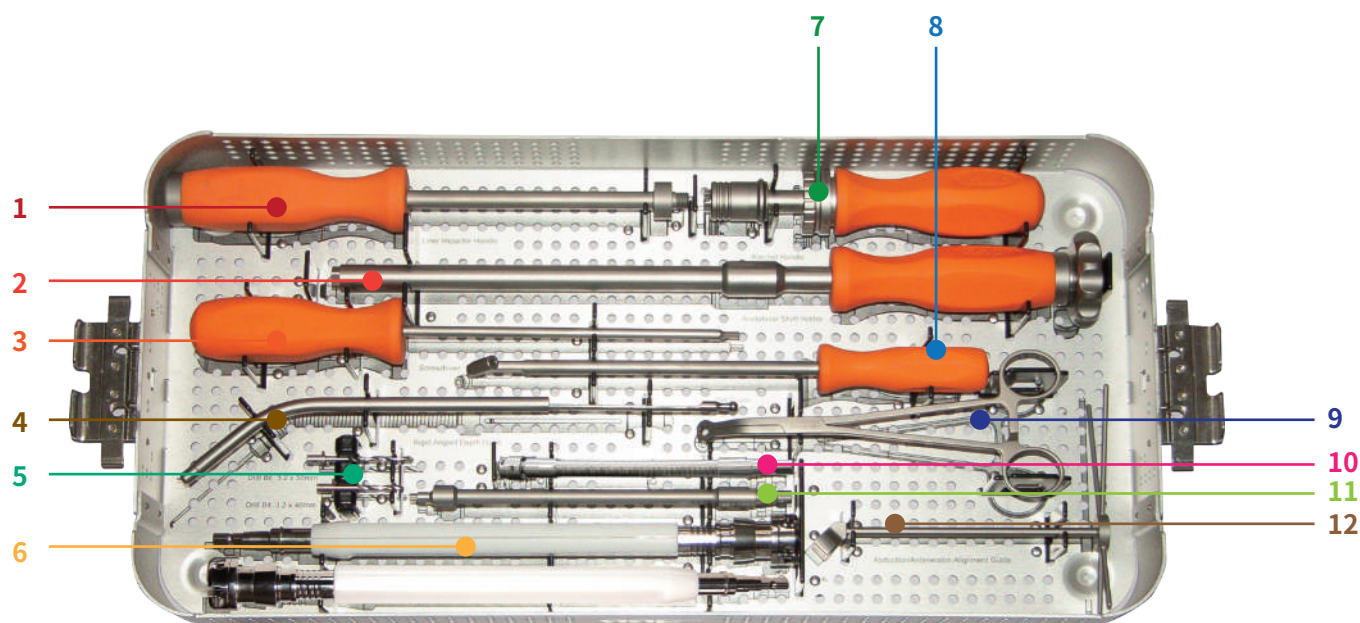
OR

2103-4-3666	Acetabular Insert Trial, 15 degree hooded	36mm ID, TT	1
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2. Acetabular Insert Trial,15 degree hooded



Catalog Number	Description	Size	Qty per Tray
2103-9-0041	Acetabular Shell Trial	41mm,BB	1
2103-9-0043	Acetabular Shell Trial	43mm,MM	1
2103-9-0045	Acetabular Shell Trial	45mm,NN	1
2103-9-0047	Acetabular Shell Trial	47mm,OO	1
2103-9-0049	Acetabular Shell Trial	49mm,PP	1
2103-9-0051	Acetabular Shell Trial	51mm,PP	1
2103-9-0053	Acetabular Shell Trial	53mm,QQ	1
2103-9-0055	Acetabular Shell Trial	55mm,QQ	1
2103-9-0057	Acetabular Shell Trial	57mm,RR	1
2103-9-0059	Acetabular Shell Trial	59mm,RR	1
2103-9-0061	Acetabular Shell Trial	61mm,SS	1
2103-9-0063	Acetabular Shell Trial	63mm,SS	1
2103-9-0065	Acetabular Shell Trial	65mm,TT	1
2103-9-0067	Acetabular Shell Trial	67mm,TT	1



Catalog Number	Description	Qty per Tray
2100-0-1003	VarioCup Cementless Tray 3	1

1. Liner Impactor Handle



Catalog Number	Description	Qty per Tray
2100-9-9108	Liner Impactor Handle	1

2. Acetabular Shell Holder



Catalog Number	Description	Qty per Tray
2100-9-9101	Acetabular Shell Holder	1

3. Screwdriver



Catalog Number	Description	Qty per Tray
2100-9-9118	Screwdriver	1

4. Rigid Angled Depth Gauge



Catalog Number	Description	Qty per Tray
2100-9-9110	Rigid Angled Depth Gauge	1

5. Drill Bit



Catalog Number	Description	Qty per Tray
2100-9-9125	Drill Bit 3.2 x 66mm	2 drill bits per tray
2100-9-9135	Drill Bit 3.2 x 60mm	
2100-9-9115	Drill Bit 3.2 x 56mm	
2100-9-9131	Drill Bit 3.2 x 50mm	
2100-9-9116	Drill Bit 3.2 x 46mm	
2100-9-9130	Drill Bit 3.2 x 40mm	

6. Reamer Handle



Catalog Number	Description	Qty per Tray
2100-0-0099	Reamer Handle	2

7. Ratchet Handle



Catalog Number	Description	Qty per Tray
2100-9-9113	Ratchet Handle	1

8. Drill Guide



Catalog Number	Description	Qty per Tray
2100-9-9109	Drill Guide	1

9. Screw Holding Forceps



Catalog Number	Description	Qty per Tray
2100-9-9111	Screw Holding Forceps	1

10. Flexible Shaft



Catalog Number	Description	Qty per Tray
2100-9-9114	Flexible Shaft	1

11. Flexible Screwdriver



Catalog Number	Description	Qty per Tray
2100-9-9117	Flexible Screwdriver	1

12. Abduction/Anteversion Alignment Guide



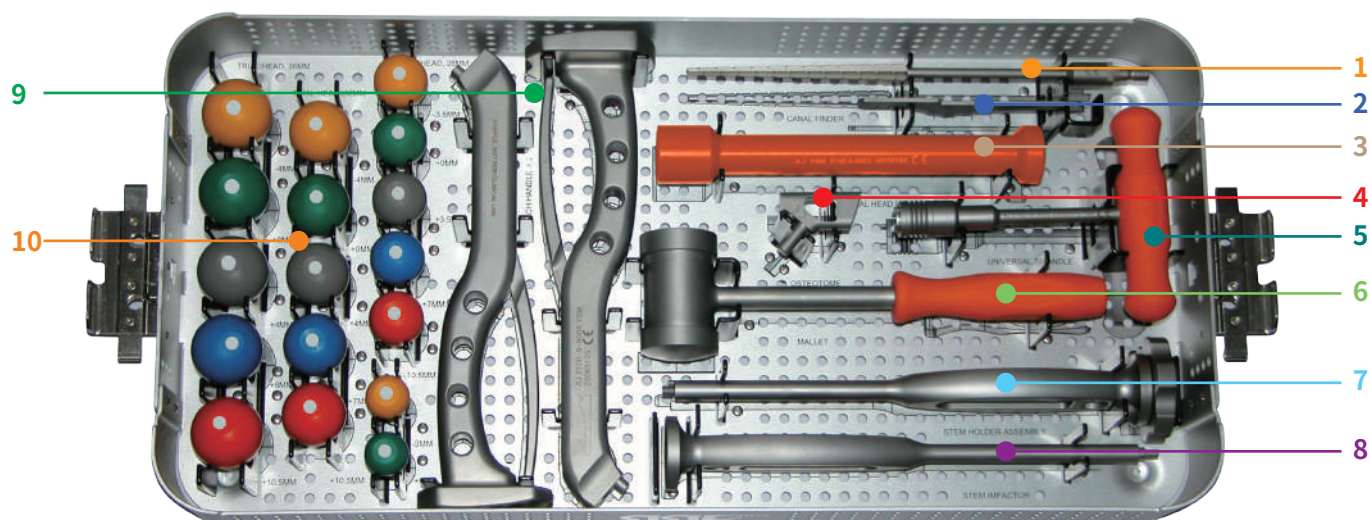
Catalog Number	Description	Qty per Tray
2100-9-9102	Abduction/Anteversion Alignment Guide	1

VarioLoc Femoral

Instrument List



Catalog Number	Description	Qty per Tray
2100-0-0001	General Lid	1



Catalog Number	Description	Qty per Tray
2100-0-2001	VarioLoc Femoral Tray 1	1

1. Canal Finder



Catalog Number	Description	Qty per Tray
2100-9-9011	Canal Finder	1

2. Femoral Resection Indicator



Catalog Number	Description	Qty per Tray
2101-8-9001	Femoral Resection Indicator	1

3. Femoral Head Impactor



Catalog Number	Description	Qty per Tray
2100-9-9003	Femoral Head Impactor	1

4. Universal T-Handle



Catalog Number	Description	Qty per Tray
2100-9-9006	Universal T-Handle	1

5. Osteotome



Catalog Number	Description	Qty per Tray
2100-9-9001	Osteotome	1

6. Mallet



Catalog Number	Description	Qty per Tray
2100-9-9014	Mallet	1

7. Stem Holder Assembly



Catalog Number	Description	Qty per Tray
2100-9-9004	Stem Holder Assembly	1

8. Stem Impactor



Catalog Number	Description	Qty per Tray
2100-9-9007	Stem Impactor	1

9. Broach Handle

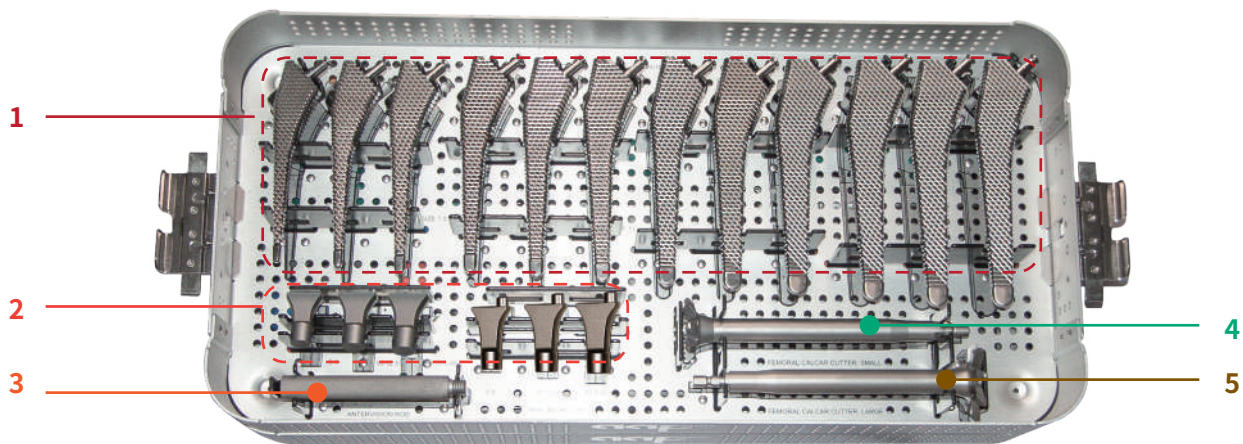


Catalog Number	Description	Qty per Tray
2100-9-9008	Broach Handle	2

10. Flexible Screwdriver

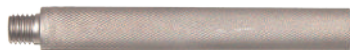


Catalog Number	Description	Qty per Tray
2100-9-2201	Trial Head, 22mm, -3mm	1
2100-9-2202	Trial Head, 22mm, +0mm	1
2100-9-2801	Trial Head, 28mm, -3.5mm	1
2100-9-2802	Trial Head, 28mm, +0mm	1
2100-9-2803	Trial Head, 28mm, +3.5mm	1
2100-9-2804	Trial Head, 28mm, +7mm	1
2100-9-2805	Trial Head, 28mm, +10.5mm	1
2100-9-3201	Trial Head, 32mm, -4mm	1
2100-9-3202	Trial Head, 32mm, +0mm	1
2100-9-3203	Trial Head, 32mm, +4mm	1
2100-9-3204	Trial Head, 32mm, +7mm	1
2100-9-3205	Trial Head, 32mm, +10.5mm	1
2100-9-3601	Trial Head, 36mm, -4mm	1
2100-9-3602	Trial Head, 36mm, +0mm	1
2100-9-3603	Trial Head, 36mm, +4mm	1
2100-9-3604	Trial Head, 36mm, +8mm	1
2100-9-3605	Trial Head, 36mm, +10.5mm	1



Catalog Number	Description	Qty per Tray
2100-0-2002	VarioLoc Femoral Tray 2	1

1. Ant diversion rod



Catalog Number	Description	Qty per Tray
2100-9-9015	Ant diversion rod	1

2. Trial Necks



Catalog Number	Description	Qty per Tray
2101-8-2003	Trial Necks, Lat. 5-9	1
2101-8-2005	Trial Necks, Lat. 10-12.5	1
2101-8-2008	Trial Necks, Lat. 13.5-20	1
2101-8-1003	Trial Necks, Std. 5-9	1
2101-8-1005	Trial Necks, Std. 10-12.5	1
2101-8-1008	Trial Necks, Std. 13.5-20	1

3. Broach



Catalog Number	Description	Qty per Tray
2101-8-8001	Broach, Size 5	1
2101-8-8002	Broach, Size 6	1
2101-8-8003	Broach, Size 7.5	1
2101-8-8004	Broach, Size 9	1
2101-8-8005	Broach, Size 10	1
2101-8-8006	Broach, Size 11	1
2101-8-8007	Broach, Size 12.5	1
2101-8-8008	Broach, Size 13.5	1
2101-8-8009	Broach, Size 15	1
2101-8-8010	Broach, Size 16	1
2101-8-8011	Broach, Size 17.5	1
2101-8-8012	Broach, Size 20	1

4. Femoral Calcar Cutter, Small



Catalog Number	Description	Qty per Tray
2100-9-9010	Femoral Calcar Cutter, Small	1

5. Femoral Calcar Cutter, Large



Catalog Number	Description	Qty per Tray
2100-9-9009	Femoral Calcar Cutter, Large	1

