

Taperloc[®] Complete Femoral Hip System

Ordering Information

Implants: Type 1 Taper with PPS[®] Porous Plasma Spray Coating

Product	Description	Size	Standard Offset Part Number	High Offset Part Number		
	Taperloc Complete Full Profile Stem	4	51-100040			
		5	51-100050	51-101050		
		6	51-100060	51-101060		
		7	51-100070	51-101070		
		8	51-100080	51-101080		
		9	51-100090	51-101090		
		10	51-100100	51-101100		
		11	51-100110	51-101110		
		12	51-100120	51-101120		
		13	51-100130	51-101130		
		14	51-100140	51-101140		
		15	51-100150	51-101150		
		16	51-100160	51-101160		
		17	51-100170	51-101170		
		18	51-100180	51-101180		
		20*	51-100200	51-101200		
		22*	51-100220	51-101220		
		24*	51-100240	51-101240		
			Taperloc Complete Reduced Distal Stem	9	51-103090	51-104090
				10	51-103100	51-104100
11	51-103110			51-104110		
12	51-103120			51-104120		
13	51-103130			51-104130		
14	51-103140			51-104140		
15	51-103150			51-104150		
16	51-103160			51-104160		
17	51-103170			51-104170		
18	51-103180			51-104180		
20*	51-103200			51-104200		
22*	51-103220			51-104220		
24*	51-103240			51-104240		

* Macro sizes not included in the standard implant range.

Implants: Type 1 Taper with PPS Porous Plasma Spray Coating (cont.)

Product	Description	Size	Standard Offset Part Number	High Offset Part Number	
	Taperloc Complete Microplasty® Stem	4	51-108040		
		5	51-108050	51-109050	
		6	51-108060	51-109060	
		7	51-108070	51-109070	
		8	51-108080	51-109080	
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		Taperloc Complete Reduced Distal Microplasty Stem	9	51-106090	51-107090
			10	51-106100	51-107100
	11		51-106110	51-107110	
	12		51-106120	51-107120	
	13		51-106130	51-107130	
	14		51-106140	51-107140	
	15		51-106150	51-107150	
	16		51-106160	51-107160	
	17		51-106170	51-107170	
	18		51-106180	51-107180	
	20*		51-106200	51-107200	
	22*	51-106220	51-107220		
	24*	51-106240	51-107240		

* Macro sizes not included in the standard implant range.

Implants: Type 1 Taper with PPS Porous Plasma Spray Coating (cont.)

Product	Description	Size	123° Neck Angle Part Number		
	Taperloc Complete XR 123° Full Profile Stem	4	51-102040		
		5	51-102050		
		6	51-102060		
		7	51-102070		
		8	51-102080		
			Taperloc Complete XR 123° Reduced Distal Stem	9	51-105090
				10	51-105100
				11	51-105110
12	51-105120				
13	51-105130				
14	51-105140				
15	51-105150				
16	51-105160				
17	51-105170				
18	51-105180				
	Taperloc Complete Microplasty XR 123° Stem	4	51-149040		
		5	51-149050		
		6	51-149060		
		7	51-149070		
		8	51-149080		
			Taperloc Complete Microplasty XR123° Reduced Distal Stem	9	51-145090
				10	51-145100
				11	51-145110
12	51-145120				
13	51-145130				
14	51-145140				
15	51-145150				
16	51-145160				
17	51-145170				
18	51-145180				

Implants: Type 1 Taper – BoneMaster™

Product	Description	Size	Standard Offset Part Number	High Offset Part Number
	Taperloc Complete Full Profile Stem	4	51-110040	
		5	51-110050	51-111050
		6	51-110060	51-111060
		7	51-110070	51-111070
		8	51-110080	51-111080
		9	51-110090	51-111090
		10	51-110100	51-111100
		11	51-110110	51-111110
		12	51-110120	51-111120
		13	51-110130	51-111130
		14	51-110140	51-111140
		15	51-110150	51-111150
		16	51-110160	51-111160
		17	51-110170	51-111170
		18	51-110180	51-111180
		20*	51-110200	51-111200
22*	51-110220	51-111220		
24*	51-110240	51-111240		
	Taperloc Complete Reduced Distal Stem	9	51-113090	51-114090
		10	51-113100	51-114100
		11	51-113110	51-114110
		12	51-113120	51-114120
		13	51-113130	51-114130
		14	51-113140	51-114140
		15	51-113150	51-114150
		16	51-113160	51-114160
		17	51-113170	51-114170
		18	51-113180	51-114180
		20*	51-113200	51-114200
22*	51-113220	51-114220		
24*	51-113240	51-114240		

* Macro sizes not included in the standard implant range.

Implants: Type 1 Taper – BoneMaster (cont.)

Product	Description	Size	Standard Offset Part Number	High Offset Part Number	
	Taperloc Complete Microplasty Stem	4	51-118040		
		5	51-118050	51-119050	
		6	51-118060	51-119060	
		7	51-118070	51-119070	
		8	51-118080	51-119080	
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		Taperloc Complete Microplasty Reduced Distal Stem	9	51-116090	51-117090
			10	51-116100	51-117100
	11		51-116110	51-117110	
	12		51-116120	51-117120	
	13		51-116130	51-117130	
	14		51-116140	51-117140	
	15		51-116150	51-117150	
	16		51-116160	51-117160	
	17		51-116170	51-117170	
	18		51-116180	51-117180	
	20*	51-116200	51-117200		
	22*	51-116220	51-117220		
24*	51-116240	51-117240			

* Macro sizes not included in the standard implant range.

Implants: Type 1 Taper - Cemented

Product	Description	Size	Standard Offset Part Number	High Offset Part Number
	Taperloc Complete Cemented Stem	4	51-500040	
		5	51-500050	51-501050
		6	51-500060	51-501060
		7	51-500070	51-501070
		8	51-500080	51-501080
		9	51-500090	51-501090
		10	51-500100	51-501100
		11	51-500110	51-501110
		12	51-500120	51-501120
		13	51-500130	51-501130
		14	51-500140	51-501140
		15	51-500150	51-501150
		16	51-500160	51-501160
		17	51-500170	51-501170
		18	51-500180	51-501180
		20	51-500200	51-501200

Implants: 12/14 Taper – PPS Porous Plasma Spray Coating

Product	Description	Size	Standard Offset Part Number	High Offset Part Number
	Taperloc Complete Full Profile Stem	4	51-120040	
		5	51-120050	51-121050
		6	51-120060	51-121060
		7	51-120070	51-121070
		8	51-120080	51-121080
		9	51-120090	51-121090
		10	51-120100	51-121100
		11	51-120110	51-121110
		12	51-120120	51-121120
		13	51-120130	51-121130
		14	51-120140	51-121140
		15	51-120150	51-121150
		16	51-120160	51-121160
		17	51-120170	51-121170
		18	51-120180	51-121180
		20*	51-120200	51-121200
		22*	51-120220	51-121220
24*	51-120240	51-121240		

Implants: 12/14 Taper – BoneMaster

Product	Description	Size	Standard Offset Part Number	High Offset Part Number
	Taperloc Complete Full Profile Stem	4	51-130040	
		5	51-130050	51-131050
		6	51-130060	51-131060
		7	51-130070	51-131070
		8	51-130080	51-131080
		9	51-130090	51-131090
		10	51-130100	51-131100
		11	51-130110	51-131110
		12	51-130120	51-131120
		13	51-130130	51-131130
		14	51-130140	51-131140
		15	51-130150	51-131150
		16	51-130160	51-131160
		17	51-130170	51-131170
		18	51-130180	51-131180
		20*	51-130200	51-131200
		22*	51-130220	51-131220
24*	51-130240	51-131240		

* Macro sizes not included in the standard implant range.

Implants: 12/14 Taper - BoneMaster

Product	Description	Size	Standard Offset Part Number	High Offset Part Number
	Taperloc Complete Reduced Distal Stem	9	51-133090	51-134090
		10	51-133100	51-134100
		11	51-133110	51-134110
		12	51-133120	51-134120
		13	51-133130	51-134130
		14	51-133140	51-134140
		15	51-133150	51-134150
		16	51-133160	51-134160
		17	51-133170	51-134170
		18	51-133180	51-134180
		20*	51-133200	51-134200
		22*	51-133220	51-134220
		24*	51-133240	51-134240
	Taperloc Complete Microplasty Stem	4	51-138040	
		5	51-138050	51-139050
		6	51-138060	51-139060
		7	51-138070	51-139070
		8	51-138080	51-139080
	Taperloc Complete Microplasty Reduced Distal Stem	9	51-136090	51-137090
		10	51-136100	51-137100
		11	51-136110	51-137110
		12	51-136120	51-137120
		13	51-136130	51-137130
		14	51-136140	51-137140
		15	51-136150	51-137150
		16	51-136160	51-137160
		17	51-136170	51-137170
		18	51-136180	51-137180
		20*	51-136200	51-137200
		22*	51-136220	51-137220
		24*	51-136240	51-137240

* Macro sizes not included in the standard implant range.

Implants: 12/14 Taper - Cemented

Product	Description	Size	Standard Offset Part Number	High Offset Part Number
	Taperloc Complete Cemented Stem	4	51-520040	
		5	51-520050	51-521050
		6	51-520060	51-521060
		7	51-520070	51-521070
		8	51-520080	51-521080
		9	51-520090	51-521090
		10	51-520100	51-521100
		11	51-520110	51-521110
		12	51-520120	51-521120
		13	51-520130	51-521130
		14	51-520140	51-521140
		15	51-520150	51-521150
		16	51-520160	51-521160
		17	51-520170	51-521170
		18	51-520180	51-521180
		20	51-520200	51-521200

Long Post Broach Connection Instruments

Note: Long Post Broach Connection instruments are not compatible with Legacy Broach Connection instruments unless specifically listed in the Legacy Broach Connection section of this document.

Taperloc Complete Full Length Broaches - Long Post

Product	Description	Size	Part Number	
	Taperloc Complete Full Length Broach Tray - Long Post Connection (Full Profile and Reduced Distal)	4-20	110048316	
	Taperloc Complete Full Size Tray Lid		110031221	
	Taperloc Complete Full Profile Long Post Broach	4	51-301040	
		5	51-301050	
		6	51-301060	
		7	51-301070	
		8	51-301080	
		9	51-301090	
		10	51-301100	
		11	51-301110	
		12	51-301120	
		13	51-301130	
		14	51-301140	
		15	51-301150	
		16	51-301160	
		17	51-301170	
		18	51-301180	
		20	51-301200	
		Taperloc Complete Reduced Distal Long Post Broach	9	51-303090
			10	51-303100
		11	51-303110	
		12	51-303120	
		13	51-303130	
		14	51-303140	
		15	51-303150	
		16	51-303160	
		17	51-303170	
		18	51-303180	
	20	51-303200		

Taperloc Complete Microplasty Broaches - Long Post

Product	Description	Size	Part Number
	Taperloc Complete Microplasty Broach Tray - Long Post Connection	4-20	110048317
	Taperloc Complete Full Size Tray Lid		110031221
Taperloc Complete Microplasty Standard Long Post Broach		4	51-308040
		5	51-308050
		6	51-308060
		7	51-308070
		8	51-308080

Taperloc Complete Microplasty Broaches - Long Post (cont.)

Product	Description	Size	Part Number
	Taperloc Complete Microplasty Reduced Distal Long Post Broach	9	51-308090
		10	51-308100
		11	51-308110
		12	51-308120
		13	51-308130
		14	51-308140
		15	51-308150
		16	51-308160
		17	51-308170
		18	51-308180
		20	51-308200

Taperloc Complete Macro Size Broaches - Long Post

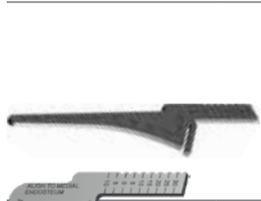
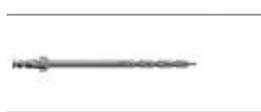
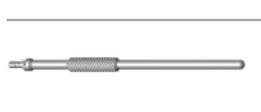
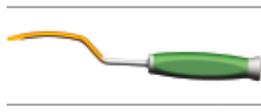
Product	Description	Size	Part Number
	Taperloc Complete Macro Broach Tray - Long Post Connection	20–24	110048318
	Taperloc Complete Macro Broach Tray Lid		110031449
	Taperloc Complete Full Profile Long Post Broach	20	51-301200
		22	51-301220
		24	51-301240
	Taperloc Complete Reduced Distal Long Post Broach	20	51-303200
		22	51-303220
		24	51-303240
	Taperloc Complete Microplasty Long Post Broach	20	51-308200
		22	51-308220
		24	51-308240

Taperloc Complete Femoral Instruments in Long Post Broach Tray

Product	Description	Size	Part Number
	Taperloc Complete Long Post Connection Standard Offset Trunnion - Type 1	4-17	51-300000
	Taperloc Complete Long Post Connection Standard Offset Trunnion - Type 1	18-24	51-300001
	Taperloc Complete Long Post Connection High Offset Trunnion - Type 1	5-17	51-301000
	Taperloc Complete Long Post Connection High Offset Trunnion - Type 1	18-24	51-301001
	Taperloc Complete Long Post Connection XR123 Trunnion - Type 1	4-24	51-302000
	Taperloc Complete Long Post Connection Standard Offset Trunnion - 12/14	4-17	51-320000
	Taperloc Complete Long Post Connection Standard Offset Trunnion - 12/14	18-24	51-320001
	Taperloc Complete Long Post Connection High Offset Trunnion - 12/14	5-17	51-321000
	Taperloc Complete Long Post Connection High Offset Trunnion - 12/14	18-24	51-321001
	Broach Extractor Adapter		574777110
	Taperloc Complete Straight Stem Inserter		51-222222
	Taperloc Complete Angled Stem Inserter		51-222223
	Taperloc Complete Offset Stem Inserter		51-222224
	Taperloc Complete Threaded Stem Inserter		51-222225

Note: The broach tray can hold up to 2 inserters

Taperloc Complete General Femoral Instrumentation - Long Post Connection

Product	Description	Part Number
	Taperloc Complete General Femoral Tray - Long Post Connection	110048319
	Taperloc Complete Full Size Tray Lid	110031221
	Taperloc Neck Osteotomy Guide	X31-400003 31-600072
	Greater Trochanter Stop	X31-400006
	Corkscrew Femoral Head Remover	31-555605
	ASI 2.0 Power Drive Corkscrew	110032330
	Pilot Tipped Twist Drill	31-600128
	Reamer T-Handle	31-473620
	Straight Starter Reamer	428195
	Taperloc Starter Reamer	31-600074
	Lateralizing Reamer	31-555583
	Modular Boxed Osteotome	574777430
	Honey Badger Rasp	110030227
	Rat Tail Starter Reamer	51-222221
	Calcar Planer Body	574777440
	Calcar Planer Spring Post	574777441
	Calcar Planer Blade	574777442 574777443 574777444

Taperloc Complete General Femoral Instrumentation - Long Post Connection (cont.)

Product	Description	Part Number
	Head Impactor	31-399999
	Stem Straight Removal Adaptor	X31-400001
	J-Hook Stem Extractor	X31-400059
	Universal Broken Thread Extractor	31-478350
	Extended Stroke Slap Hammer	X31-400061
	A/S Broach Handle (Left)	00-7808-035-01
	A/S Broach Handle (Right)	00-7808-035-02
	Anterior Offset Broach Handle 45°	00-7806-050-00
	Steep Offset Broach Handle	110032336
	Straight Broach Handle	00-7712-050-60
	Double Offset Rasp Handle 45° (Left)	00-7712-035-01
	Double Offset Rasp Handle 45° (Right)	00-7712-035-02

Note: Either two Rasp Handles, or one Rasp Handle plus Extended Stroke Slap Hammer can fit into the Taperloc Complete General Femoral Tray

Note: For Type 1 or 12/14 Head Trials, refer to 1839.3-GLBL-en CoCr Femoral Heads Ordering Information Guide

Legacy Broach Connection Instruments

Taperloc Complete Full Length Broaches

Product	Description	Size	Part Number
	Taperloc Complete 4-20 Broach Tray		110018253
	Taperloc Complete Full Profile Broach	4	51-201040
		5	51-201050
		6	51-201060
		7	51-201070
		8	51-201080
		9	51-201090
		10	51-201100
		11	51-201110
		12	51-201120
		13	51-201130
		14	51-201140
		15	51-201150
		16	51-201160
		17	51-201170
		18	51-201180
	Taperloc Complete Reduced Distal Broach	9	51-203090
		10	51-203100
		11	51-203110
		12	51-203120
		13	51-203130
		14	51-203140
		15	51-203150
		16	51-203160
		17	51-203170
		18	51-203180

Taperloc Complete Microplasty Broaches

Product	Description	Size	Part Number
	Taperloc Complete Microplasty Reduced Distal Broach Tray	4-20	110018255
	Taperloc Complete Microplasty Standard Broach	4	51-208040
		5	51-208050
		6	51-208060
		7	51-208070
		8	51-208080
	Taperloc Complete Microplasty Reduced Distal Broach	9	51-206090
		10	51-206100
		11	51-206110
		12	51-206120
		13	51-206130
		14	51-206140
		15	51-206150
		16	51-206160
		17	51-206170
		18	51-206180

Taperloc Complete Macro Size Broaches

Product	Description	Size	Part Number
	Taperloc Complete Macro Broach Tray	20 -24	110018254
	Taperloc Complete Macro Broach	20x160 mm	51-201200
		22x164mm	51-201220
		24x167mm	51-201240
	Taperloc Reduced Distal Macro Broach	20x160mm	51-203200
		22x164mm	51-203220
		24x167mm	51-203240
	Taperloc Complete Microplasty Macro Broach	20x125mm	51-206200
		22x129mm	51-206220
		24x132mm	51-206240

Taperloc Complete Femoral Instrumentation

Product	Description	Size	Part Number
	General Femoral Instrument Tray	—	110026862
	Taperloc Complete Standard Offset Trunnion - T1	4-17	51-200000
	Taperloc Complete Standard Offset Trunnion - T1	18-24	51-200001
	Taperloc Complete High Offset Trunnion - T1	5-17	51-201000
	Taperloc Complete High Offset Trunnion - T1	18-24	51-201001
	Taperloc Complete XR123 Trunnion - T1	4-24	51-202000
	Taperloc Complete Standard Offset Trunnion - 12/14	4-17	51-220000
	Taperloc Complete Standard Offset Trunnion - 12/14	18-24	51-220001
	Taperloc Complete High Offset Trunnion - 12/14	5-17	51-221000
	Taperloc Complete High Offset Trunnion - 12/14	18-24	51-221001
	Taperloc Complete Straight Stem Inserter	—	51-222222
	Taperloc Complete Angled Stem Inserter	—	51-222223
	Taperloc Complete Offset Stem Inserter	—	51-222224
	Taperloc Complete Threaded Stem Inserter	—	51-222225
	Blunt Tip Stem Inserter	—	110025765

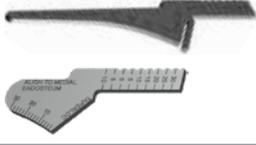
General Femoral Instruments

The following instruments must be ordered individually to tailor the instrument kit

Product	Description	Size	Part Number
	Reamer T-Handle	—	31-473620
	Straight Starter Reamer	—	428195
	Modular Box Chisel	—	31-555588
	Calcar Planner with 42mm Blade	—	31-473794
	Head Impactor	—	31-399999 or 31-600127

Additional General Femoral Instruments

The following instruments must be ordered individually to tailor the instrument kit

Product	Description	Size	Part Number
	Osteotomy Guide Taperloc Neck Osteotomy Guide	—	X31-400003 31-600072
	Taperloc Starter Reamer	—	31-600074
	Exact™ Cork Screw	—	31-555605
	Exact Hollow Chisel	—	31-473678*
	Rat Tail Starter Reamer	—	51-222221
	Femoral Starter	—	RA6161-1
	Straight Exact Broach Handle	—	31-555500
	Straight Clamping Broach Handle	—	31-555408
	Slide Hammer	—	31-600124
	Exact Calcar Rasp Style Blade 38mm	—	31-473795
	Exact Calcar Rasp Style Blade 42mm	—	31-473796
	Exact Calcar Rasp Style Blade 46mm	—	31-473797
	Exact Calcar Blade 38mm	—	406661
	Exact Calcar Blade 42mm	—	406662
	Exact Calcar Blade 46mm	—	406663
	Lateralizing Reamer	—	31-555583

* Not CE marked

Femoral Stem Removal Instruments

Product	Description	Size	Part Number
	J-Hook Stem Extractor		X31-400059
	Extended Stroke Slap Hammer		X31-400061
	Stem/Broach Straight Removal Adaptor		X31-400001
	Universal Broken Thread Extractor		31-478350

Note: For Type 1 or 12/14 Head Trials, refer to 1839.3-GLBL-en CoCr Femoral Heads Ordering Information Guide

Taperloc Complete X-Ray Templates

Description	Magnification	Part Number
Taperloc Complete X-Ray Templates - Type 1 Taper		
Full Profile - Type 1 Taper	120%	XRAY51-200300
Full Profile - Type 1 Taper (Not Die Cut)	115%	XRAY000268
Full Profile - Type 1 Taper (Not Die Cut)	110%	XR51-100040-2
Full Profile - Type 1 Taper (Not Die Cut)	100%	XR51-100040-1
Reduced Distal - Type 1 Taper	120%	XRAY51-200302
Reduced Distal - Type 1 Taper (Not Die Cut)	115%	XR51-101050-1
Reduced Distal - Type 1 Taper (Not Die Cut)	110%	XR51-101050-2
Reduced Distal - Type 1 Taper (Not Die Cut)	100%	XR51-101050-3
Microplasty - Type 1 Taper	120%	XRAY51-200308
Microplasty - Type 1 Taper (Not Die Cut)	115%	XRAY000269
Microplasty - Type 1 Taper (Not Die Cut)	110%	XR51-108040-2
Microplasty - Type 1 Taper (Not Die Cut)	100%	XR51-108040-3
Microplasty XR123° - Type 1 Taper	120%	XRAY51-200312
Microplasty XR123° - Type 1 Taper (Not Die Cut)	115%	XRAY000270
Microplasty XR123° - Type 1 Taper (Not Die Cut)	110%	XR51-149040-2
Microplasty XR123° - Type 1 Taper (Not Die Cut)	100%	XR51-149040-3
Reduced Distal XR123° - Type 1 Taper	120%	XRAY51-200314
Reduced Distal XR123° - Type 1 Taper (Not Die Cut)	115%	XR51-102040-2
Reduced Distal XR123° - Type 1 Taper (Not Die Cut)	110%	XR51-102040-3
Reduced Distal XR123° - Type 1 Taper (Not Die Cut)	100%	XR51-102040-4
Cemented - Type 1 Taper (Not Die Cut)	120%	XRY500120
Cemented - Type 1 Taper (Not Die Cut)	115%	XRY500115
Cemented - Type 1 Taper (Not Die Cut)	110%	XRY500110
Cemented - Type 1 Taper (Not Die Cut)	100%	XRY500100
Taperloc Complete X-Ray Templates - 12/14 Taper		
Full Profile - 12/14 Taper	120%	XRAY51-200301
Full Profile - 12/14 Taper (Not Die Cut)	115%	XR51-120040-2
Full Profile - 12/14 Taper (Not Die Cut)	110%	XR51-120040-3
Full Profile - 12/14 Taper (Not Die Cut)	100%	XR51-120040-4
Reduced Distal - 12/14 Taper	120%	XRAY51-200303
Reduced Distal - 12/14 Taper (Not Die Cut)	115%	XR51-130040-2
Reduced Distal - 12/14 Taper (Not Die Cut)	110%	XR51-130040-3
Reduced Distal - 12/14 Taper (Not Die Cut)	100%	XR51-130040-4
Microplasty - 12/14 Taper	120%	TMP51-200309
Microplasty - 12/14 Taper (Not Die Cut)	115%	XR51-138040-2
Microplasty - 12/14 Taper (Not Die Cut)	110%	XR51-138040-3
Microplasty - 12/14 Taper (Not Die Cut)	100%	XR51-138040-4
Cemented - 12/14 Taper (Not Die Cut)	120%	XRY520120
Cemented - 12/14 Taper (Not Die Cut)	115%	XRY520115
Cemented - 12/14 Taper (Not Die Cut)	110%	XRY520110
Cemented - 12/14 Taper (Not Die Cut)	100%	XRY520100

Offsets and Neck Lengths

Taperloc Complete Femoral Stem Standard Offset

Size	Taperloc Complete Stem Length (mm)	Taperloc Complete Microplasty Stem Length (mm)	Neck Angle	Horizontal Offset (mm)								Vertical Offset (mm)								Neck Length (mm)							
				-6	-3	STD	+3	+6	+9	+12	-6	-3	STD	+3	+6	+9	+12	-6	-3	STD	+3	+6	+9	+12			
4	128	93	133°	31.2	33.4	35.6	37.8	40.0	42.2	44.4	28.8	30.8	32.9	34.9	37.0	39.0	41.1	28.3	31.3	34.3	37.3	40.3	43.3	46.3			
5	130	95	133°	31.7	33.9	36.1	38.3	40.5	42.7	44.9	28.8	30.8	32.9	34.9	37.0	39.0	41.1	28.3	31.3	34.3	37.3	40.3	43.3	46.3			
6	132	97.5	133°	32.2	34.4	36.6	38.8	41.0	43.2	45.4	28.8	30.8	32.9	34.9	37.0	39.0	41.1	28.3	31.3	34.3	37.3	40.3	43.3	46.3			
7	134	99	133°	32.7	34.9	37.1	39.3	41.5	43.7	45.9	28.8	30.8	32.9	34.9	37.0	39.0	41.1	28.3	31.3	34.3	37.3	40.3	43.3	46.3			
8	136	101	133°	33.2	35.4	37.6	39.8	42.0	44.2	46.4	28.8	30.8	32.9	34.9	37.0	39.0	41.1	28.3	31.3	34.3	37.3	40.3	43.3	46.3			
9	137	102.5	133°	33.7	35.9	38.1	40.3	42.5	44.7	46.8	28.8	30.8	32.9	34.9	37.0	39.0	41.1	28.3	31.3	34.3	37.3	40.3	43.3	46.3			
10	140	105	133°	34.2	36.4	38.6	40.8	43.0	45.2	47.4	28.8	30.8	32.9	34.9	37.0	39.0	41.1	28.3	31.3	34.3	37.3	40.3	43.3	46.3			
11	142	107.5	133°	34.7	36.9	39.1	41.3	43.5	45.7	47.9	28.8	30.8	32.9	34.9	37.0	39.0	41.1	28.3	31.3	34.3	37.3	40.3	43.3	46.3			
12	144	109	133°	35.2	37.4	39.6	41.8	44.0	46.2	48.3	28.8	30.8	32.9	34.9	37.0	39.0	41.1	28.3	31.3	34.3	37.3	40.3	43.3	46.3			
13	146	111	133°	35.7	37.9	40.1	42.3	44.5	46.7	48.9	28.8	30.8	32.9	34.9	37.0	39.0	41.1	28.3	31.3	34.3	37.3	40.3	43.3	46.3			
14	148	113	133°	36.2	38.4	40.6	42.8	45.0	47.2	49.4	28.8	30.8	32.9	34.9	37.0	39.0	41.1	28.3	31.3	34.3	37.3	40.3	43.3	46.3			
15	150	115	133°	36.7	38.9	41.1	43.3	45.5	47.7	49.9	28.8	30.8	32.9	34.9	37.0	39.0	41.1	28.3	31.3	34.3	37.3	40.3	43.3	46.3			
16	152	117	133°	37.2	39.4	41.6	43.8	46.0	48.2	50.4	28.8	30.8	32.9	34.9	37.0	39.0	41.1	28.3	31.3	34.3	37.3	40.3	43.3	46.3			
17	154	119	133°	37.7	39.9	42.1	44.3	46.5	48.7	50.9	28.8	30.8	32.9	34.9	37.0	39.0	41.1	28.3	31.3	34.3	37.3	40.3	43.3	46.3			
18	156	121	133°	40.4	42.6	44.8	47.0	49.2	51.4	53.6	30.8	32.9	34.9	37.0	39.0	41.1	43.1	31.3	34.3	37.3	40.3	43.3	46.3	49.3			
20	160	125	133°	41.4	43.6	45.8	48.0	50.2	52.4	54.5	30.8	32.9	34.9	37.0	39.0	41.1	43.1	31.3	34.3	37.3	40.3	43.3	46.3	49.3			
22	164	129	133°	42.4	44.6	46.8	49.0	51.1	53.3	55.5	30.8	32.9	34.9	37.0	39.0	41.1	43.1	31.3	34.3	37.3	40.3	43.3	46.3	49.3			
24	167	132	133°	43.4	45.6	47.8	50.0	52.2	54.4	56.6	30.8	32.9	34.9	37.0	39.0	41.1	43.1	31.3	34.3	37.3	40.3	43.3	46.3	49.3			

Taperloc Complete Femoral Stem High Offset

Size	Taperloc Complete Stem Length (mm)	Taperloc Complete Microplasty Stem Length (mm)	Neck Angle	Horizontal Offset (mm)								Vertical Offset (mm)								Neck Length (mm)							
				-6	-3	STD	+3	+6	+9	+12	-6	-3	STD	+3	+6	+9	+12	-6	-3	STD	+3	+6	+9	+12			
5	130	95	133°	39.5	41.7	43.9	46.1	48.3	50.5	52.7	28.8	30.8	32.9	34.9	37.0	39.0	41.1	33.6	36.6	39.6	42.6	45.6	48.6	51.6			
6	132	97.5	133°	40.0	42.2	44.4	46.6	48.8	51.0	53.2	28.8	30.8	32.9	34.9	37.0	39.0	41.1	33.6	36.6	39.6	42.6	45.6	48.6	51.6			
7	134	99	133°	40.5	42.7	44.9	47.1	49.3	51.5	53.7	28.8	30.8	32.9	34.9	37.0	39.0	41.1	33.6	36.6	39.6	42.6	45.6	48.6	51.6			
8	136	101	133°	41.0	43.2	45.4	47.6	49.8	52.0	54.2	28.8	30.8	32.9	34.9	37.0	39.0	41.1	33.6	36.6	39.6	42.6	45.6	48.6	51.6			
9	137	102.5	133°	41.5	43.7	45.9	48.1	50.3	52.5	54.7	28.8	30.8	32.9	34.9	37.0	39.0	41.1	33.6	36.6	39.6	42.6	45.6	48.6	51.6			
10	140	105	133°	42.0	44.2	46.4	48.6	50.8	53.0	55.2	28.8	30.8	32.9	34.9	37.0	39.0	41.1	33.6	36.6	39.6	42.6	45.6	48.6	51.6			
11	142	107.5	133°	42.5	44.7	46.9	49.1	51.3	53.5	55.7	28.8	30.8	32.9	34.9	37.0	39.0	41.1	33.6	36.6	39.6	42.6	45.6	48.6	51.6			
12	144	109	133°	43.0	45.2	47.4	49.6	51.8	54.0	56.2	28.8	30.8	32.9	34.9	37.0	39.0	41.1	33.6	36.6	39.6	42.6	45.6	48.6	51.6			
13	146	111	133°	43.5	45.7	47.9	50.1	52.3	54.5	56.7	28.8	30.8	32.9	34.9	37.0	39.0	41.1	33.6	36.6	39.6	42.6	45.6	48.6	51.6			
14	148	113	133°	44.0	46.2	48.4	50.6	52.8	55.0	57.2	28.8	30.8	32.9	34.9	37.0	39.0	41.1	33.6	36.6	39.6	42.6	45.6	48.6	51.6			
15	150	115	133°	44.5	46.7	48.9	51.1	53.3	55.5	57.7	28.8	30.8	32.9	34.9	37.0	39.0	41.1	33.6	36.6	39.6	42.6	45.6	48.6	51.6			
16	152	117	133°	45.0	47.2	49.4	51.6	53.8	56.0	58.2	28.8	30.8	32.9	34.9	37.0	39.0	41.1	33.6	36.6	39.6	42.6	45.6	48.6	51.6			
17	154	119	133°	45.5	47.7	49.9	52.1	54.3	56.5	58.7	28.8	30.8	32.9	34.9	37.0	39.0	41.1	33.6	36.6	39.6	42.6	45.6	48.6	51.6			
18	156	121	133°	48.2	50.4	52.6	54.8	57.0	59.2	61.4	30.8	32.9	34.9	37.0	39.0	41.1	43.1	36.6	39.6	42.6	45.6	48.6	51.6	54.6			
20	160	125	133°	49.2	51.4	53.6	55.8	58.0	60.2	62.4	30.8	32.9	34.9	37.0	39.0	41.1	43.1	36.6	39.6	42.6	45.6	48.6	51.6	54.6			
22	164	129	133°	50.2	52.4	54.6	56.8	59.0	61.2	63.4	30.8	32.9	34.9	37.0	39.0	41.1	43.1	36.6	39.6	42.6	45.6	48.6	51.6	54.6			
24	167	132	133°	51.2	53.4	55.6	57.8	60.0	62.2	64.4	30.8	32.9	34.9	37.0	39.0	41.1	43.1	36.6	39.6	42.6	45.6	48.6	51.6	54.6			

Note: Taperloc Complete Cemented stem length and neck dimensions are identical to the corresponding size full length cementless stem dimensions.

Offsets and Neck Lengths (cont.)

Taperloc Complete XR 123° Femoral Stem

Size	Neck Angle	Neck Length (mm)	Horizontal Offset (mm)							Vertical Offset (mm)							Neck Length (mm)						
			-6	-3	STD	+3	+6	+9	+12	-6	-3	STD	+3	+6	+9	+12	-6	-3	STD	+3	+6	+9	+12
4	123°	32.3	32.8	35.3	37.8	40.3	42.8	45.3	47.9	23.6	25.3	26.9	28.5	30.2	31.8	33.4	26.3	29.3	32.3	35.3	38.3	41.3	44.3
5	123°	32.3	33.3	35.8	38.3	40.8	43.3	45.8	48.4	23.6	25.3	26.9	28.5	30.2	31.8	33.4	26.3	29.3	32.3	35.3	38.3	41.3	44.3
6	123°	32.3	33.8	36.3	38.8	41.3	43.8	46.3	48.9	23.6	25.3	26.9	28.5	30.2	31.8	33.4	26.3	29.3	32.3	35.3	38.3	41.3	44.3
7	123°	32.3	34.3	36.8	39.3	41.8	44.3	46.8	49.4	23.6	25.3	26.9	28.5	30.2	31.8	33.4	26.3	29.3	32.3	35.3	38.3	41.3	44.3
8	123°	32.3	34.8	37.3	39.8	42.3	44.8	47.3	49.9	23.6	25.3	26.9	28.5	30.2	31.8	33.4	26.3	29.3	32.3	35.3	38.3	41.3	44.3
9	123°	32.3	35.3	37.8	40.3	42.8	45.3	47.8	50.4	23.6	25.3	26.9	28.5	30.2	31.8	33.4	26.3	29.3	32.3	35.3	38.3	41.3	44.3
10	123°	32.3	35.8	38.3	40.8	43.3	45.8	48.3	50.9	23.6	25.3	26.9	28.5	30.2	31.8	33.4	26.3	29.3	32.3	35.3	38.3	41.3	44.3
11	123°	32.3	36.3	38.8	41.3	43.8	46.3	48.8	51.4	23.6	25.3	26.9	28.5	30.2	31.8	33.4	26.3	29.3	32.3	35.3	38.3	41.3	44.3
12	123°	32.3	36.8	39.3	41.8	44.3	46.8	49.3	51.9	23.6	25.3	26.9	28.5	30.2	31.8	33.4	26.3	29.3	32.3	35.3	38.3	41.3	44.3
13	123°	32.3	37.3	39.8	42.3	44.8	47.3	49.8	52.4	23.6	25.3	26.9	28.5	30.2	31.8	33.4	26.3	29.3	32.3	35.3	38.3	41.3	44.3
14	123°	32.3	37.8	40.3	42.8	45.3	47.8	50.3	52.9	23.6	25.3	26.9	28.5	30.2	31.8	33.4	26.3	29.3	32.3	35.3	38.3	41.3	44.3
15	123°	32.3	38.3	40.8	43.3	45.8	48.3	50.8	53.4	23.6	25.3	26.9	28.5	30.2	31.8	33.4	26.3	29.3	32.3	35.3	38.3	41.3	44.3
16	123°	32.3	38.8	41.3	43.8	46.3	48.8	51.3	53.9	23.6	25.3	26.9	28.5	30.2	31.8	33.4	26.3	29.3	32.3	35.3	38.3	41.3	44.3
17	123°	32.3	39.3	41.8	44.3	46.8	49.3	51.8	54.4	23.6	25.3	26.9	28.5	30.2	31.8	33.4	26.3	29.3	32.3	35.3	38.3	41.3	44.3
18	123°	32.3	39.8	42.3	44.8	47.3	49.8	52.3	54.9	23.6	25.3	26.9	28.5	30.2	31.8	33.4	26.3	29.3	32.3	35.3	38.3	41.3	44.3

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