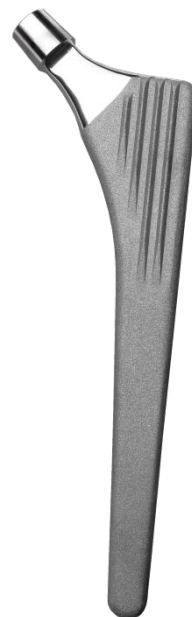




BB Stem

Code	Size	Stem Length L	Neck Length LN	Offset H	Proximal Size W	Distal Size		Neck Angle a	Mat.	Taper	Coating	Pic.
						W1	W2					
3311-04090	9	135	33	33.8	25	8.5	10	135	Ti6Al4V	12/14	Ti+HA	
3311-04100	10	140	33	34.5	26	9.5	11					
3311-04110	11	145	33	35.2	27	10.5	12					
3311-04120	12	150	33	36	28	11.5	13					
3311-04130	13	155	33	36.8	29	12.5	14					
3311-04140	14	155	36	37.6	30	13.5	15					
3311-04150	15	155	36	38.4	31	14.5	16					
3311-04160	16	160	36	39.2	32	15.5	17					
3311-04170	17	160	39	40.2	34	16.5	18					
3311-04180	18	165	39	41.2	36	17.5	19					



145 Stem

Code	Size	Stem Length L	Neck Length LN	Offset H	Proximal Size W	Distal Size W1	Neck Angle a	Mat.	Taper	Coating	Pic.
3330-01070	7	130	28	30.4	24.9	7.5	135	Ti6Al4V	12/14	shot blasting	
3330-01080	8	135	29	31.7	26.2	8.5					
3330-01090	9	140	30	33	27.5	9.5					
3330-01100	10	145	31	34.3	28.8	10.5					
3330-01110	11	150	32	35.6	30.1	11.5					
3330-01120	12	155	33	36.9	31.4	12.5					
3330-01130	13	160	34	38.2	32.7	13.5					
3330-01140	14	165	35	39.5	34	14.5					



130 Stem

Code	Size	Stem Length L	Neck Length LN	Offset H	Proximal Size W	Distal Size W1	Neck Angle a	Mat.	Taper	Coating	Pic.
3320-02060	6	100	30	32	12	5.4	125	Ti6Al4V	12/14	Ti	
3320-02070	7	100	31	33	13.1	7.4					
3320-02080	8	110	32	34	14.5	9					
3320-02090	9	110	33	35	16.5	10.8					
3320-02100	10	120	34	36	18.5	12.6					
3320-02110	11	120	35	37.5	20.5	14.4					
3320-02120	12	130	36	39	22.5	16					



160 Stem (standard)

Code	Size	Stem Length L	Neck Length LN	Offset H	Proximal Size W	Distal Size W1	Neck Angle a	Mat.	Taper	Coating	Pic.
3325-02090	9	150	33	39	26.5	9	130	Ti6Al4V	12/14	Ti	
3325-02100	10	150	33	39.5	27.5	10					
3325-02110	11	150	33	40	28.5	11					
3325-02120	12	150	33	40.5	29.5	12					
3325-02130	13	150	36	41	30.5	13					
3325-01240	14	150	36	41.5	31.5	14					
3325-02150	15	150	36	41.5	32.7	15					
3325-02160	16	150	36	42	33	16					
3325-02180	18	150	39	42.5	34.5	18					
3325-02200	20	150	39	43	36	20					



BE Stem

Code	Size	Stem Length L	Neck Length LN	Offset H	Proximal Size W	Distal Size W1	Neck Angle a	Mat.	Taper	Coating	Pic.
3323-04080	8	115	40.5	38.4	24.5	6	135	Ti6Al4V	12/14	Ti+HA	
3323-04090	9	130		38.9	25.5	6					
3323-04100	10	140		39.8	26.5	6					
3323-04110	11	145		40.7	27.5	7					
3323-04120	12	150		41.3	28.5	8					
3323-04130	13	155		42.2	29.5	9					
3323-04140	14	160		43.1	30.5	10					
3323-04150	15	165		44	31.5	11					
3323-04160	16	170		44.8	33	12					
3323-04170	17	180		45.6	34.5	13					
3323-04180	17+	190		46.3	36	14					



BE2 Stem

code	Size	Stem Length	Neck Length	Offset H	Proximal Size W	Distal Size W1	Neck Angle	Mat.	Taper	Coating
3333-04060	6	110	32	33.5	23.5	7.5	133°	Ti6Al4V	12/14	Ti+HA
3333-04070	7	115	33	34.5	24.5	8				
3333-04080	8	120	34	35.5	25.5	8				
3333-04090	9	125	35	36.5	25.5	8.5				
3333-04100	10	130	36	37.5	26.5	9				
3333-04110	11	135	37	38.5	28	9.5				
3333-04120	12	140	38	39.5	29	10				
3333-04130	13	145	39	41	30	11				
3333-04140	14	150	40	42	31	12				
3333-04150	15	155	41	43.5	32.5	12.5				
3333-04160	16	160	42	44.5	33	13.5				
3333-04170	17	165	43	46	34.5	14.5				
3333-04180	18	170	44	47	36	15.5				



140 Stem

Code	Size	Stem Length L	Neck Length LN	Offset H	Proximal Size W	Distal Size W1	Neck Angle a	Mat.	Taper	Coating	Pic.
3310-02090	9	140	32	37.5	28.8	7	130	Ti6Al4V	12/14	Ti	
3310-02100	10	145	32	38	29.8	8					
3310-02110	11	150	32	38.5	30.8	9					
3310-02120	12	155	34	39	31.8	9.5					
3310-02130	13	160	34	40	32.8	10.5					
3310-02140	14	165	36	41	34	11.5					
3310-02150	15	170	36	42	35.2	12.5					



155 Stem

Code	Size	Stem Length L	Neck Length LN	Offset H	Proximal Size W	Distal Size Wl	Neck Angle a	Mat.	Taper	Coating	Pic.
3332-02070	8-	120	25	32.3	25.1	7.1	132	Ti6Al4V	12/14	Ti	
3332-02080	8	125	26	33.3	25.8	7.6					
3332-02090	9	130	27	34.3	26.6	8					
3332-02100	10	135	28	35.4	27.6	8.9					
3332-02110	11	140	29	36.4	28.6	9.5					
3332-02120	12	145	30	37.6	29.6	10.1					
3332-02130	13	150	31	38.8	30.7	10.7					
3332-02140	14	155	32	39.9	31.8	11.7					
3332-02150	15	160	33	41.1	33	12.8					
3332-02160	16	165	34	42.3	34.3	13.8					
3332-02170	16+	170	35	43.5	35.6	14.8					
3332-02180	16++	175	36	44.7	37	16					



BE1 Stem

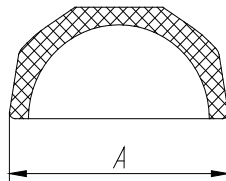
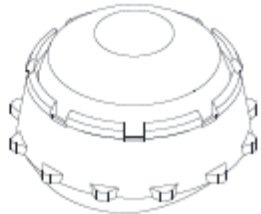
Code	Size	Stem LengthL	Neck LengthLN	Offset H	Proximal Size W	Distal Size W1	Neck Angle a	Mat.	Taper	Coating	Pic.
3331-02060	6	112	35.5	40.4	26.9	8.3	132	Ti6Al4V	12/14	Ti	
3331-02070	7	114	35.5	40.9	28.8	10.7					
3331-02080	8	116	36.5	41.4	29.5	11.2					
3331-02090	9	120	36.5	41.9	30	12.7					
3331-02100	10	122	38	42.4	31.6	13					
3331-02110	11	124	38	43.9	32.6	14.8					
3331-02120	12	126	40	46.9	34.5	15.3					
3331-02130	13	128	40	47.9	35.5	17.2					
3331-02140	13+	130	41	48.4	36.5	17.7					



Acetabular Cementless Cup 58 & Jumbo Cup

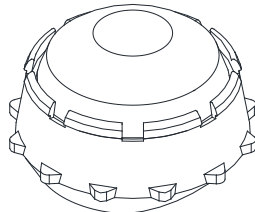
Code	Size	Outer Dia.	Inner Dia.	Liner Size/Head Size	Mat.	Coating
3149-02400	40	42	35	31/28	Ti6Al4V	Ti/HA
3149-02420	42	44	35	33/28		
3149-02440	44	46	35	35/28		
3149-02460	46	48	37	37/28		
3149-02480	48	50	39	39/32		
3149-02500	50	52				
3149-02520	52	54	44	44/36		
3149-02540	54	56				
3149-02560	56	58	48	48/36		
3149-02580	58	60				
3149-02600	60	62				
3149-02620	62	64	52	52/36		
3149-02640	64	66				
3149-02660	66	68				
3149-02680	68	70				
3149-02700	70	72				
3149-02720	72	74				



Name	Code	Size (Outer Dia. A)	Head Size	Mat.	Pic.
Delta Ceramic Liner	3151-28350	35	28	Ceramics from <i>Biolog Delta</i>	
	3151-28370	37	28		
	3151-32390	39	32		
	3151-36440	44	36		
	3151-36480	48	36		
	3151-36520	52	36		
Highly Cross Link Liner of Cup 58	3150-28353	35	28	Highly Cross Link UHMWPE	
	3150-28373	37	28		
	3150-32393	39	32		
	3150-36443	44	36		
	3150-36483	48	36		
	3150-36523	52	36		

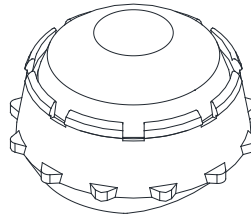


Liner for Cementless Cup 58

Code	Size (Cup Inner Dia.)	Size(Outer Dia.)	Head Size	Description	Mat.	Pic.
3150-28442	44	35	28	20 degree anti- dislocation	UHMWPE/V E-HXL	
3150-28462	46	37	28			
3150-32482	48	39	32			
3150-32482	50	39				
3150-36522	52	44	36			
3150-36522	54	44				
3150-36562	56	48				
3150-36562	58	48				
3150-36562	60	48				
3150-36622	62	52				
3150-36622	64	52				
3150-36622	66	52				

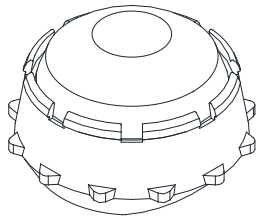


+3°
Center shift

Code	Size (Cup Inner Dia.)	Size(Outer Dia.)	Head Size	Description	Mat.	Pic.
3153-36443	44	35	28	+3 degree anti- dislocation	UHMWPE	
3153-28463	46	37	28			
3153-32483	48	39	32			
3153-32483	50	39				
3153-36523	52	44	36			
3153-36523	54	44				
3153-36563	56	48				
3153-36563	58	48				
3153-36563	60	48				
3153-36623	62	52				
3153-36623	64	52				
3153-36623	66	52				

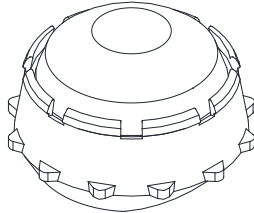


+6°
Center shift

Code	Size (Cup Inner Dia.)	Size(Outer Dia.)	Head Size	Description	Mat.	Pic.
3154-36443	44	35	28	+6 degree anti- dislocation	UHMWPE	
3154-28463	46	37	28			
3154-32483	48	39	32			
3154-32483	50	39				
3154-36523	52	44	36			
3154-36523	54	44				
3154-36563	56	48				
3154-36563	58	48				
3154-36563	60	48				
3154-36623	62	52				
3154-36623	64	52				
3154-36623	66	52				

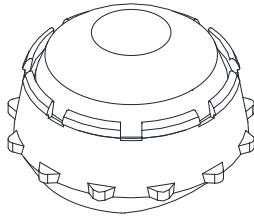


15°
Compensation of
abduction angl

Code	Size (Cup Inner Dia.)	Size(Outer Dia.)	Head Size	Description	Mat.	Pic.
3151-36443	44	35	28	15° degree anti- dislocation	UHMWPE	
3151-28463	46	37	28			
3151-32483	48	39	32			
3151-32483	50	39				
3151-36523	52	44	36			
3151-36523	54	44				
3151-36563	56	48				
3151-36563	58	48				
3151-36563	60	48				
3151-36623	62	52				
3151-36623	64	52				
3151-36623	66	52				

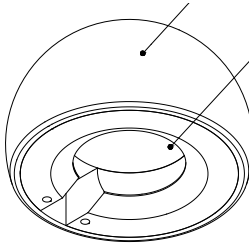


**30°
Compensation of
abduction angle**

Code	Size (Cup Inner Dia.)	Size (Outer Dia.)	Head Size	Description	Mat.	Pic.
3152-36443	44	35	28	30° degree anti- dislocation	UHMWPE	
3152-28463	46	37	28			
3152-32483	48	39	32			
3152-32483	50	39				
3152-36523	52	44	36			
3152-36523	54	44				
3152-36563	56	48				
3152-36563	58	48				
3152-36563	60	48				
3152-36623	62	52				
3152-36623	64	52				
3152-36623	66	52				

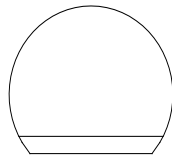


Bipolar Head for head 22 & Bipolar Head for head 28

Code	Size (Outer Dia.)	Head Size	Mat.	Pic.
3181-22380	38	22	CoCrMo+UHMWPE	
3181-28400	40			
3181-28420	42			
3181-28440	44			
3181-28460	46			
3181-28480	48			
3181-28500	50			
3181-28520	52			
3181-28540	54	28		

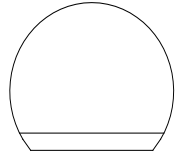


22mm & 28mm & 32mm T Femoral Head

Code	Size	Outer Dia.	Neck Length	Taper	Mat.	Pic.
3210-10220	22/0	22	0	12/14	CoCrMo	
3210-13220	22/3		3			
3210-16220	22/6		6			
3210-19220	22/9		9			
3210-06280	28/-6	28	-6			
3210-03280	28/-3		-3			
3210-10280	28/0		0			
3210-13280	28/3		3			
3210-16280	28/6		6			
3210-19280	28/9		9			
3210-06320	32/-6	32	-6			
3210-03320	32/-3		-3			
3210-10320	32/0		0			
3210-13320	32/3		3			
3210-16320	32/6		6			
3210-06360	36/-6	36	-6			
3210-03360	36/-3		-3			
3210-10360	36/0		0			
3210-13360	36/3		3			
3210-16360	36/6		6			



BioloX Delta Ceramic Head

Code	Size	Outer Dia.	Neck Length	Taper	Mat.	Pic.
3211-00280	28S	28	-3.5	12/14	Ceramics from <i>BioloX Delta</i>	
3211-01280	28M		0			
3211-02280	28L		+3.5			
3211-00320	32S	32	-4			
3211-01320	32M		0			
3211-02320	32L		+4			
3211-03320	32XL		+7			
3211-00360	36S	36	-4			
3211-01360	36M		0			
3211-02360	36L		+4			
3211-03360	36XL		+8			



Titanium Screw

Code	Dia. /Length (mm)
3146-60150	6/15
3146-60160	6/16
3146-60170	6/17
3146-60180	6/18
3146-60190	6/19
3146-60200	6/20
3146-60210	6/21
3146-60220	6/22
3146-60230	6/23
3146-60240	6/24
3146-60250	6/25
3146-60260	6/26
3146-60270	6/27

Code	Dia. /Length (mm)
3146-60280	6/28
3146-60290	6/29
3146-60300	6/30
3146-60310	6/31
3146-60320	6/32
3146-60330	6/33
3146-60340	6/34
3146-60350	6/35
3146-60360	6/36
3146-60370	6/37
3146-60380	6/38
3146-60390	6/39
3146-60400	6/40