

**The information contained in this document
is intended for healthcare professionals only.**

Trident® Acetabular System

Product Reference Guide



With New X3™ Polyethylene

Trident® Acetabular System

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Trident® Compatibility Chart

The Trident® System utilizes letters in the catalog numbers and on the labels to designate compatibility between all components. These are called Alpha Codes. Matching Shell and Insert Alpha Codes will ensure proper compatibility.

Alpha Code	Trident® PSL® HA Shell Size (mm)	Trident® Hemispherical Shell Size (mm)	X3™ 0° Inserts (mm)	X3™ 10° Inserts (mm)	N ₂ /Vac™ 0° Inserts (mm)	N ₂ /Vac™ 10° Inserts (mm)
A	40	42	22	22	N/A	N/A
B	42	44	22	22	N/A	N/A
C	44	46	22, 26	22, 26	N/A	N/A
D	46, 48	48, 50	22, 26, 28, 32	22, 26, 28, 32	28	28
E	50, 52	52, 54	22, 26, 28, 32, 36	22, 26, 28, 32, 36	28	28
F	54, 56	56, 58	22, 26, 28, 32, 36	22, 26, 28, 32, 36	28	28
G	58, 60	60, 62	22, 26, 28, 32, 36	22, 26, 28, 32, 36	28	28
H	62, 64	64, 66	22, 26, 28, 32, 36	22, 26, 28, 32, 36	28	28
I	66, 68	68, 70	22, 26, 28, 32, 36	22, 26, 28, 32, 36	28	28
J	70, 72	72, 74	22, 26, 28, 32, 36	22, 26, 28, 32, 36	28	28

Note that sizing varies for PSL® and Hemispherical Shells. The Hemispherical Shells accept a smaller insert than the PSL® Shells.

Note limited sizing in Trident® N₂/Vac™ Inserts.

N/A=not available



Trident® PSL® HA Solid Back Shells			
<ul style="list-style-type: none"> • Titanium (Ti-6Al-4V) with Arc Deposit Surface and Purefix™ HA Coating • Ream line to line to achieve 1.8mm peripheral press-fit • Dome hole plug (2060-0000-1) packaged with shell 			
Implant Catalog No.	Shell Size (mm)	Rim Diameter (mm)	Window Trial Catalog No.
540-11-40A	40	41.8	2208-2040
540-11-42B	42	43.8	2208-2042
540-11-44C	44	45.8	2208-2044
540-11-46D	46	47.8	2208-2046
540-11-48D	48	49.8	2208-2048
540-11-50E	50	51.8	2208-2050
540-11-52E	52	53.8	2208-2052
540-11-54F	54	55.8	2208-2054
540-11-56F	56	57.8	2208-2056
540-11-58G	58	59.8	2208-2058
540-11-60G	60	61.8	2208-2060
540-11-62H	62	63.8	2208-2062
540-11-64H	64	65.8	2208-2064
540-11-66I	66	67.8	2208-2066
540-11-68I	68	69.8	2208-2068
540-11-70J	70	71.8	2208-2070
540-11-72J	72	73.8	2208-2072

Trident® PSL® HA Cluster Shells				
<ul style="list-style-type: none"> • Titanium (Ti-6Al-4V) with Arc Deposit Surface and Purefix™ HA Coating • Ream line to line to achieve 1.8mm peripheral press-fit • Accepts 2030 cancellous bone screws 				
Implant Catalog No.	Shell Size (mm)	Rim Diameter (mm)	Screw Holes	Window Trial Catalog No.
542-11-40A	40	41.8	3	2208-2040
542-11-42B	42	43.8	3	2208-2042
542-11-44C	44	45.8	3	2208-2044
542-11-46D	46	47.8	3	2208-2046
542-11-48D	48	49.8	3	2208-2048
542-11-50E	50	51.8	5	2208-2050
542-11-52E	52	53.8	5	2208-2052
542-11-54F	54	55.8	5	2208-2054
542-11-56F	56	57.8	5	2208-2056
542-11-58G	58	59.8	5	2208-2058
542-11-60G	60	61.8	5	2208-2060
542-11-62H	62	63.8	5	2208-2062
542-11-64H	64	65.8	5	2208-2064
542-11-66I	66	67.8	5	2208-2066
542-11-68I	68	69.8	5	2208-2068
542-11-70J	70	71.8	5	2208-2070
542-11-72J	72	73.8	5	2208-2072



Trident® Hemispherical Solid Back Shells

- Titanium (Ti-6Al-4V) with Arc Deposit Surface
- Under-ream to achieve press-fit
- Dome hole plug (2060-0000-1) packaged with shell

Implant Catalog No.	Shell Size (mm)	Rim Diameter (mm)	Window Trial Catalog No.
500-01-42A	42	42	2208-2042
500-01-44B	44	44	2208-2044
500-01-46C	46	46	2208-2046
500-01-48D	48	48	2208-2048
500-01-50D	50	50	2208-2050
500-01-52E	52	52	2208-2052
500-01-54E	54	54	2208-2054
500-01-56F	56	56	2208-2056
500-01-58F	58	58	2208-2058
500-01-60G	60	60	2208-2060
500-01-62G	62	62	2208-2062
500-01-64H	64	64	2208-2064
500-01-66H	66	66	2208-2066
500-01-68I	68	68	2208-2068
500-01-70I	70	70	2208-2070
500-01-72J	72	72	2208-2072
500-01-74J	74	74	2208-2074



Trident® Hemispherical Cluster Shells

- Titanium (Ti-6Al-4V) with Arc Deposit Surface
- Under-ream to achieve press-fit
- Accepts 2030 cancellous bone screws

Implant Catalog No.	Shell Size (mm)	Rim Diameter (mm)	Screw Holes	Window Trial Catalog No.
502-01-42A	42	42	3	2208-2042
502-01-44B	44	44	3	2208-2044
502-01-46C	46	46	3	2208-2046
502-01-48D	48	48	3	2208-2048
502-01-50D	50	50	3	2208-2050
502-01-52E	52	52	5	2208-2052
502-01-54E	54	54	5	2208-2054
502-01-56F	56	56	5	2208-2056
502-01-58F	58	58	5	2208-2058
502-01-60G	60	60	5	2208-2060
502-01-62G	62	62	5	2208-2062
502-01-64H	64	64	5	2208-2064
502-01-66H	66	66	5	2208-2066
502-01-68I	68	68	5	2208-2068
502-01-70I	70	70	5	2208-2070
502-01-72J	72	72	5	2208-2072
502-01-74J	74	74	5	2208-2074



Trident® Hemispherical HA Solid Back Shells

- Titanium (Ti-6Al-4V) with Arc Deposit Surface
- Under-ream to achieve press-fit
- Dome hole plug (2060-0000-1) packaged with shell

Implant Catalog No.	Shell Size (mm)	Rim Diameter (mm)	Window Trial Catalog No.
500-11-42A	42	42	2208-2042
500-11-44B	44	44	2208-2044
500-11-46C	46	46	2208-2046
500-11-48D	48	48	2208-2048
500-11-50D	50	50	2208-2050
500-11-52E	52	52	2208-2052
500-11-54E	54	54	2208-2054
500-11-56F	56	56	2208-2056
500-11-58F	58	58	2208-2058
500-11-60G	60	60	2208-2060
500-11-62G	62	62	2208-2062
500-11-64H	64	64	2208-2064
500-11-66H	66	66	2208-2066
500-11-68I	68	68	2208-2068
500-11-70I	70	70	2208-2070
500-11-72J	72	72	2208-2072
500-11-74J	74	74	2208-2074



Trident® Hemispherical HA Cluster Shells

- Titanium (Ti-6Al-4V) with Arc Deposit Surface
- Under-ream to achieve press-fit
- Accepts 2030 cancellous bone screws

Implant Catalog No.	Shell Size (mm)	Rim Diameter (mm)	Screw Holes	Window Trial Catalog No.
502-11-42A	42	42	3	2208-2042
502-11-44B	44	44	5	2208-2044
502-11-46C	46	46	5	2208-2046
502-11-48D	48	48	5	2208-2048
502-11-50D	50	50	5	2208-2050
502-11-52E	52	52	5	2208-2052
502-11-54E	54	54	5	2208-2054
502-11-56F	56	56	5	2208-2056
502-11-58F	58	58	5	2208-2058
502-11-60G	60	60	5	2208-2060
502-11-62G	62	62	5	2208-2062
502-11-64H	64	64	5	2208-2064
502-11-66H	66	66	5	2208-2066
502-11-68I	68	68	5	2208-2068
502-11-70I	70	70	5	2208-2070
502-11-72J	72	72	5	2208-2072
502-11-74J	74	74	5	2208-2074

Trident® Compatibility Chart (continued)



Trident® Hemispherical Multi-Hole Shells

- Titanium (Ti-6Al-4V) with Arc Deposit Surface and Purefix™ HA Coating
- Under-ream to achieve press-fit
- Accepts 2030 cancellous bone screws

Implant Catalog No.	Shell Size (mm)	Rim Diameter (mm)	Screw Holes	Window Trial Catalog No.
508-11-42A	42	42	8	2208-2042
508-11-44B	44	44	8	2208-2044
508-11-46C	46	46	8	2208-2046
508-11-48D	48	48	8	2208-2048
508-11-50D	50	50	10	2208-2050
508-11-52E	52	52	12	2208-2052
508-11-54E	54	54	12	2208-2054
508-11-56F	56	56	12	2208-2056
508-11-58F	58	58	12	2208-2058
508-11-60G	60	60	12	2208-2060
508-11-62G	62	62	12	2208-2062
508-11-64H	64	64	12	2208-2064
508-11-66H	66	66	12	2208-2066
508-11-68I	68	68	12	2208-2068
508-11-70I	70	70	12	2208-2070
508-11-72J	72	72	12	2208-2072
508-11-74J	74	74	12	2208-2074

Stryker® Torx® 6.5mm Bone Screws

Catalog No.	Screw Lengths (mm)
2030-6516-1	16
2030-6520-1	20
2030-6525-1	25
2030-6530-1	30
2030-6535-1	35
2030-6540-1	40
2030-6545-1	45
2030-6550-1	50
2030-6555-1	55
2030-6560-1	60

Trident® Acetabular System Product Reference Guide



Trident® N₂/Vac™ Polyethylene Inserts

- Assembles into all Trident® Acetabular Shells

Alpha Code	N ₂ /Vac™ Implants		Shell Compatibility			Poly Thickness (mm)	Insert Trials		
	0° Catalog No.	10° Catalog No.	ID (mm)	Trident® PSL® HA Shell Size (mm)	Trident® Hemispherical Shell Size (mm)		0° Catalog No.	10° Catalog No.	Trial Color
D	620-00-28D	620-10-28D	28	46, 48	48, 50	7.9	2200-28D	2210-28D	Black
E	620-00-28E	620-10-28E	28	50, 52	52, 54	9.9	2200-28E	2210-28E	Black
F	620-00-28F	620-10-28F	28	54, 56	56, 58	11.9	2200-28F	2210-28F	Black
G	620-00-28G	620-10-28G	28	58, 60	60, 62	13.4	2200-28G	2210-28G	Black
H	620-00-28H	620-10-28H	28	62, 64	64, 66	15.2	2200-28H	2210-28H	Black
I	620-00-28I	620-10-28I	28	66, 68	68, 70	16.7	2200-28I	2210-28I	Black
J	620-00-28J	620-10-28J	28	70, 72	72, 74	18.7	2200-28J	2210-28J	Black

0°



10°



Trident® X3™ Polyethylene Inserts

• Assembles into all Trident® Acetabular Shells

Alpha Code	X3™ Implants		Shell Compatibility				Insert Trials		
	0° Catalog No.	10° Catalog No.	ID (mm)	Trident® PSL® HA Shell Size (mm)	Trident® Hemispherical Shell Size (mm)	Poly Thickness (mm)	0° Catalog No.	10° Catalog No.	Trial Color
A	623-00-22A	623-10-22A	22	40	42	7.8	2200-22A	2210-22A	Brown
B	623-00-22B	623-10-22B	22	42	44	8.8	2200-22B	2210-22B	Brown
C	623-00-22C	623-10-22C	22	44	46	9.8	2200-22C	2210-22C	Brown
D	623-00-22D	623-10-22D	22	46, 48	48, 50	10.8	2200-22D	2210-22D	Brown
E	623-00-22E	623-10-22E	22	50, 52	52, 54	12.8	2200-22E	2210-22E	Brown
F	623-00-22F	623-10-22F	22	54, 56	56, 58	14.8	2200-22F	2210-22F	Brown
G	623-00-22G	623-10-22G	22	58, 60	60, 62	16.3	2200-22G	2210-22G	Brown
H	623-00-22H	623-10-22H	22	62, 64	64, 66	18.1	2200-22H	2210-22H	Brown
I	623-00-22I	623-10-22I	22	66, 68	68, 70	19.6	2200-22I	2210-22I	Brown
J	623-00-22J	623-10-22J	22	70, 72	72, 74	21.6	2200-22J	2210-22J	Brown
C	623-00-26C	623-10-26C	26	44	46	7.9	2200-26C	2210-26C	Green
D	623-00-26D	623-10-26D	26	46, 48	48, 50	8.9	2200-26D	2210-26D	Green
E	623-00-26E	623-10-26E	26	50, 52	52, 54	10.9	2200-26E	2210-26E	Green
F	623-00-26F	623-10-26F	26	54, 56	56, 58	12.9	2200-26F	2210-26F	Green
G	623-00-26G	623-10-26G	26	58, 60	60, 62	14.4	2200-26G	2210-26G	Green
H	623-00-26H	623-10-26H	26	62, 64	64, 66	16.2	2200-26H	2210-26H	Green
I	623-00-26I	623-10-26I	26	66, 68	68, 70	17.7	2200-26I	2210-26I	Green
J	623-00-26J	623-10-26J	26	70, 72	72, 74	19.7	2200-26J	2210-26J	Green
C	623-00-28C	623-10-28C	28	44	46	5.9	2200-28C	2210-28C	Black
D	623-00-28D	623-10-28D	28	46, 48	48, 50	7.9	2200-28D	2210-28D	Black
E	623-00-28E	623-10-28E	28	50, 52	52, 54	9.9	2200-28E	2210-28E	Black
F	623-00-28F	623-10-28F	28	54, 56	56, 58	11.9	2200-28F	2210-28F	Black
G	623-00-28G	623-10-28G	28	58, 60	60, 62	13.4	2200-28G	2210-28G	Black
H	623-00-28H	623-10-28H	28	62, 64	64, 66	15.2	2200-28H	2210-28H	Black
I	623-00-28I	623-10-28I	28	66, 68	68, 70	16.7	2200-28I	2210-28I	Black
J	623-00-28J	623-10-28J	28	70, 72	72, 74	18.7	2200-28J	2210-28J	Black
D	623-00-32D	623-10-32D	32	46, 48	48, 50	5.9	2200-32D	2210-32D	Blue
E	623-00-32E	623-10-32E	32	50, 52	52, 54	7.9	2200-32E	2210-32E	Blue
F	623-00-32F	623-10-32F	32	54, 56	56, 58	9.9	2200-32F	2210-32F	Blue
G	623-00-32G	623-10-32G	32	58, 60	60, 62	11.4	2200-32G	2210-32G	Blue
H	623-00-32H	623-10-32H	32	62, 64	64, 66	13.2	2200-32H	2210-32H	Blue
I	623-00-32I	623-10-32I	32	66, 68	68, 70	14.7	2200-32I	2210-32I	Blue
J	623-00-32J	623-10-32J	32	70, 72	72, 74	16.7	2200-32J	2210-32J	Blue
E	623-00-36E	623-10-36E	36	50, 52	52, 54	5.9	2200-36E	2210-36E	Gray
F	623-00-36F	623-10-36F	36	54, 56	56, 58	7.9	2200-36F	2210-36F	Gray
G	623-00-36G	623-10-36G	36	58, 60	60, 62	9.4	2200-36G	2210-36G	Gray
H	623-00-36H	623-10-36H	36	62, 64	64, 66	11.2	2200-36H	2210-36H	Gray
I	623-00-36I	623-10-36I	36	66, 68	68, 70	12.7	2200-36I	2210-36I	Gray
J	623-00-36J	623-10-36J	36	70, 72	72, 74	14.7	2200-36J	2210-36J	Gray

Trident® Acetabular System

0°



10°

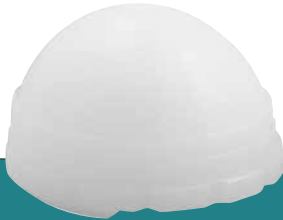


Trident® X3™ Eccentric Inserts

- Assembles into all Trident® Acetabular Shells
- Head center is lateralized 6mm from Trident® shell center

Alpha Code	Eccentric Implants		Shell Compatibility			Poly Thickness (mm)	Insert Trials		
	0° Catalog No.	10° Catalog No.	ID (mm)	Trident® PSL® HA Shell Size (mm)	Trident® Hemispherical Shell Size (mm)		0° Catalog No.	10° Catalog No.	Trial Color
B	663-00-28B	N/A	28	42	44	9.6	2240-28B	N/A	Black
C	663-00-28C	663-10-28C	28	44	46	10.5	2240-28C	2250-28C	Black
D	663-00-28D	663-10-28D	28	46, 48	48, 50	11.6	2240-28D	2250-28D	Black
E	663-00-28E	663-10-28E	28	50, 52	52, 54	13.5	2240-28E	2250-28E	Black
F	663-00-28F	663-10-28F	28	54, 56	56, 58	15.6	2240-28F	2250-28F	Black
G	663-00-28G	663-10-28G	28	58, 60	60, 62	17.1	2240-28G	2250-28G	Black
H	663-00-28H	663-10-28H	28	62, 64	64, 66	18.8	2240-28H	2250-28H	Black
I	663-00-28I	663-10-28I	28	66, 68	68, 70	20.4	2240-28I	2250-28I	Black
J	663-00-28J	663-10-28J	28	70, 72	72, 74	22.4	2240-28J	2250-28J	Black
D	663-00-32D	663-10-32D	32	46, 48	48, 50	9.5	2240-32D	2250-32D	Blue
E	663-00-32E	663-10-32E	32	50, 52	52, 54	11.5	2240-32E	2250-32E	Blue
F	663-00-32F	663-10-32F	32	54, 56	56, 58	13.5	2240-32F	2250-32F	Blue
G	663-00-32G	663-10-32G	32	58, 60	60, 62	15.0	2240-32G	2250-32G	Blue
H	663-00-32H	663-10-32H	32	62, 64	64, 66	16.8	2240-32H	2250-32H	Blue
I	663-00-32I	663-10-32I	32	66, 68	68, 70	18.3	2240-32I	2250-32I	Blue
J	663-00-32J	663-10-32J	32	70, 72	72, 74	20.3	2240-32J	2250-32J	Blue

N/A=not available



Trident® X3™ Elevated Rim Inserts

- Assembles into all Trident® Acetabular Shells
- The 3mm superior polyethylene lip provides the same resistance to dislocation as a 20° hooded insert¹.

Alpha Code	Elevated Rim Implants		Shell Compatibility			Poly Thickness (mm)	Insert Trials	
	Implant Catalog No.	ID (mm)	Trident® PSL® HA Shell Size (mm)	Trident® Hemispherical Shell Size (mm)	Trial Catalog No.		Trial Color	
C	643-00-28C	28	44	46	5.9	2260-28C	Black	
D	643-00-28D	28	46, 48	48, 50	7.9	2260-28D	Black	
E	643-00-28E	28	50, 52	52, 54	9.9	2260-28E	Black	
F	643-00-28F	28	54, 56	56, 58	11.9	2260-28F	Black	
G	643-00-28G	28	58, 60	60, 62	13.4	2260-28G	Black	
H	643-00-28H	28	62, 64	64, 66	15.2	2260-28H	Black	
I	643-00-28I	28	66, 68	68, 70	16.7	2260-28I	Black	
E	643-00-32E	32	50, 52	52, 54	7.9	2260-32E	Blue	
F	643-00-32F	32	54, 56	56, 58	9.9	2260-32F	Blue	
G	643-00-32G	32	58, 60	60, 62	11.4	2260-32G	Blue	
H	643-00-32H	32	62, 64	64, 66	13.2	2260-32H	Blue	
I	643-00-32I	32	66, 68	68, 70	14.7	2260-32I	Blue	
E	643-00-36E	36	50, 52	52, 54	5.9	2260-36E	Gray	
F	643-00-36F	36	54, 56	56, 58	7.9	2260-36F	Gray	
G	643-00-36G	36	58, 60	60, 62	9.4	2260-36G	Gray	
H	643-00-36H	36	62, 64	64, 66	11.2	2260-36H	Gray	
I	643-00-36I	36	66, 68	68, 70	12.7	2260-36I	Gray	

¹ Data on file at Stryker®.

Inserts



Trident® Constrained Inserts

- Assembles into all Trident® Acetabular Shells
- Available only in 10 degree N₂/Vac™ Polyethylene

Alpha Code	Trident® Constrained Insert Catalog No.	Bipolar Femoral Head Size (mm)	Outer Bearing UHMWPE Thickness (mm)	Total Range of Motion	OD Spherical Diameter (mm)	Head Removal Key Catalog No.	Insert Trial Catalog No.	Trial Color
E	690-10-22E	22	7.9	72°	44	HI-UHRK-3638*	2230-22E	Brown
F	690-10-22F	22	9.9	72°	48	HI-UHRK-3638*	2230-22F	Brown
G	690-10-28G	28	8.4	84°	51	HI-UHRK-28	2230-28G	Black
H	690-10-28H	28	10.2	84°	55	HI-UHRK-28	2230-28H	Black
I	690-10-28I	28	11.6	84°	58	HI-UHRK-28	2230-28I	Black
J	690-10-28J	28	13.7	84°	62	HI-UHRK-28	2230-28J	Black

*NOTE: Special Key for 690-10-22E and 690-10-22F only. Refer to inside front cover for sizing compatibility.



Trident® Alumina Inserts

- Assembles into all Trident® Acetabular Shells

Alpha Code	Alumina Implants		Shell Compatibility		Insert Trials	
	Implant Catalog No.	ID (mm)	Trident® PSL® HA Shell Size (mm)	Trident® Hemispherical Shell Size (mm)	Trial Catalog No.	Trial Color
D	625-0T-28D	28	46, 48	48, 50	2200-28D	Black
E	625-0T-32E	32	50, 52	52, 54	2200-32E	Blue
F	625-0T-32F	32	54, 56	56, 58	2200-32F	Blue
G	625-0T-36G	36	58, 60	60, 62	2200-36G	Gray
H	625-0T-36H	36	62, 64	64, 66	2200-36H	Gray
I	625-0T-36I	36	66, 68	68, 70	2200-36I	Gray



Adapter Sleeve

This Adapter Sleeve (Ti-6Al-4V) converts a V40™ Taper stem to fit a C-taper head. The Adapter Sleeve must be used with alumina heads on CoCr stems. Use V40™ head trials (6264-8-XXX). Technique and reference – literature number LCHS/DS.

Catalog No.	Description
17-0000E	Adapter Sleeve

Trident® Acetabular System



C-Taper LFIT™ Ion Implanted CoCr Heads

Implant Catalog No.	Diameter (mm)	Offset (mm)	Trial Catalog No.
06-2200	22	0 offset	1204-62200
S-1400-HH22	22	+2.5 offset	1204-62225
06-2205	22	+5 offset	1204-62205
06-2210	22	+10 offset	1204-62210
06-2600	26	0 offset	1204-62600
S-1400-HH62	26	+2.5 offset	1204-62625
06-2605	26	+5 offset	1204-62605
S-1400-HH64	26	+7.5 offset	1204-62675
06-2610	26	+10 offset	1204-62610
06-2898	28	-2.5 offset	1204-62897
06-2800	28	0 offset	1204-62800
S-1400-HH82	28	+2.5 offset	1024-62825
06-2805	28	+5 offset	1204-62805
S-1400-HH84	28	+7.5 offset	1204-62875
06-2810	28	+10 offset	1204-62810
06-3299	32	-5 offset	1204-63299
S-1400-HH31	32	-2.5 offset	1204-63297
06-3200	32	0 offset	1204-63200
S-1400-HH32	32	+2.5 offset	1204-63225
06-3205	32	+5 offset	1204-63205
S-1400-HH34	32	+7.5 offset	1204-63275
06-3210	32	+10 offset	1204-63210
06-3699	36	-5 offset	1204-63699
06-3600	36	0 offset	1204-63600
06-3605	36	+5 offset	1204-63605
06-3610	36	+10 offset	1204-63610

V40™ Taper LFIT™ Ion Implanted CoCr Heads

Implant Catalog No.	Diameter (mm)	Offset (mm)	Trial Catalog No.
6260-9-122	22	0 offset	6264-8-122
6260-9-222	22	+3 offset	6264-8-222
6260-9-322	22	+8 offset	6264-8-322
6260-9-026	26	-3 offset	6264-8-026
6260-9-126	26	0 offset	6264-8-126
6260-9-226	26	+4 offset	6264-8-226
6260-9-326	26	+8 offset	6264-8-326
6260-9-426	26	+12 offset	6264-8-426
6260-9-526	26	+16 offset*	6264-8-526
6260-9-028	28	-4 offset	6264-8-028
6260-9-128	28	0 offset	6264-8-128
6260-9-228	28	+4 offset	6264-8-228
6260-9-328	28	+8 offset	6264-8-328
6260-9-428	28	+12 offset	6264-8-428
6260-9-528	28	+16 offset*	6264-8-528
6260-9-032	32	-4 offset	6264-8-032
6260-9-132	32	0 offset	6264-8-132
6260-9-232	32	+4 offset	6264-8-232
6260-9-332	32	+8 offset	6264-8-332
6260-9-432	32	+12 offset	6264-8-432
6260-9-532	32	+16 offset*	6264-8-532
6260-9-036	36	-5 offset	6264-8-036
6260-9-136	36	0 offset	6264-8-136
6260-9-236	36	+5 offset	6264-8-236
6260-9-336	36	+10 offset	6264-8-336

*Not to be used with: Citation® TMZF® #0, #1, Meridian® PA TMZF® #00, #0, #1, or Accolade™ #0, #1, #2



C-Taper Alumina Heads

Implant Catalog No.	Diameter (mm)	Offset (mm)	Trial Catalog No.
17-28-3E	28	-2.5	1204-62897
17-2800E	28	+0	1204-62800
17-2805E	28	+5	1204-62805
17-32-3E	32	-2.5	1204-63297
17-3200E	32	+0	1204-63200
17-3205E	32	+5	1204-63205
17-36-5E	36	-5	1204-63699
17-3600E	36	+0	1204-63600
17-3605E	36	+5	1204-63605

V40™ Alumina Heads

Implant Catalog No.	Diameter (mm)	Offset (mm)	Trial Catalog No.
6565-0-028	28	-2.7	6264-8-928
6565-0-128	28	+0	6264-8-128
6565-0-228	28	+4	6264-8-228
6565-0-032	32	-4	6264-8-032
6565-0-132	32	+0	6264-8-132
6565-0-232	32	+4	6264-8-232
6565-0-036	36	-5	6264-8-036
6565-0-136	36	+0	6264-8-136
6565-0-236	36	+5	6264-8-236

The V40™ Adapter Sleeve (catalog #17-0000E) enables the C-Taper Alumina Femoral Heads to be used with the existing Stryker® V40™ taper.

Trident® Instrument Catalog Numbers

Cases and Trays	
Catalog No.	Description
2402-0040	Top Tray: Insert Trials (0° and 10°)
2402-0060	Middle Tray: Window Trials
2402-0080	Bottom Tray: Prep Tray
2402-0020	Case
2402-0090	Lid

Bottom Tray: Prep Instruments	
Catalog No.	Description
2101-0200	Cup Positioner / Impactor Handle
2111-0000B	Insert Positioner / Impactor Handle
2112-0000	Ceramic Insert Removal Tool
2112-0010	Polyethylene Insert Removal Tool
2111-0022	22mm Silicone Insert Positioner Tip
2111-0026	26mm Silicone Insert Positioner Tip
2111-0028	28mm Silicone Insert Positioner Tip
2111-0032	32mm Silicone Insert Positioner Tip
2111-0036	36mm Silicone Insert Positioner Tip
2101-0210	45/20 Alignment Guide
2111-3022	22mm Plastic Insert Impactor Tip
2111-3026	26mm Plastic Insert Impactor Tip
2111-3028	28mm Plastic Insert Impactor Tip
2111-3032	32mm Plastic Insert Impactor Tip
2111-3036	36mm Plastic Insert Impactor Tip
1204-63600	36mm +0 C-Taper Head Trial
1204-63605	36mm +5 C-Taper Head Trial
1204-63699	36mm -5 C-Taper Head Trial
6264-8-136	36mm Standard Offset V40™ Femoral Head Trial
6264-8-236	36mm +5mm V40™ Femoral Head Trial
6264-8-036	36mm -5mm V40™ Femoral Head Trial
1118-1005	Ceramic Head Sleeve Disassembly Adapter

Use existing 22mm, 26mm, 28mm, and 32mm head trials.
The Trident® Acetabular System utilizes Cutting Edge™ Reamers and Cutting Edge™ Bone Screw Instruments.

2402-0007
Cutting Edge™ Acetabular Reamer Tray

2408-0000
Cutting Edge™ Bone Screw Instrument Tray



**TOP TRAY:
INSERT TRIALS (0° AND 10°)**



**MIDDLE TRAY:
WINDOW TRIALS**



**BOTTOM TRAY:
PREP INSTRUMENTS**

Trident® Eccentric Acetabular Insert Instrumentation

Eccentric Insert Trials		
ID (mm)	0° Insert Trial	10°Insert Trial
28	2240-28B	N/A
28	2240-28C	2250-28C
28	2240-28D	2250-28D
28	2240-28E	2250-28E
28	2240-28F	2250-28F
28	2240-28G	2250-28G
28	2240-28H	2250-28H
28	2240-28I	2250-28I
28	2240-28J	2250-28J
32	2240-32D	2250-32D
32	2240-32E	2250-32E
32	2240-32F	2250-32F
32	2240-32G	2250-32G
32	2240-32H	2250-32H
32	2240-32I	2250-32I
32	2240-32J	2250-32J

N/A=not available

Trident® Constrained Acetabular Insert Instrumentation

Constrained Insert Trials	
ID (mm)	Insert Trial
22	2230-22E
22	2230-22F
28	2230-28G
28	2230-28H
28	2230-28I
28	2230-28J

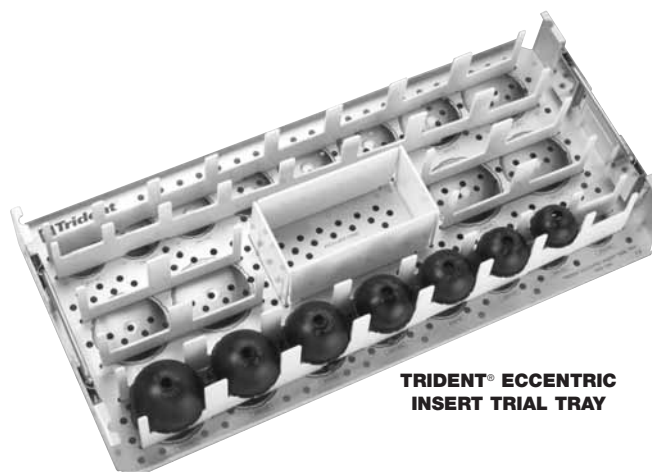
Trident® Constrained Insert Instrumentation	
Catalog No.	Description
1205-0022	Threaded Trial Head 22mm
1205-0028	Threaded Trial Head 28mm
2101-0004	Threaded Impactor/Extractor Handle
1104-1000	Femoral Stem Head Impactor
HI-UHRK-3638	Head Removal Key 22mm Inner Diameter
HI-UHRK-28	Head Removal Key 28mm Inner Diameter

Common Instrumentation

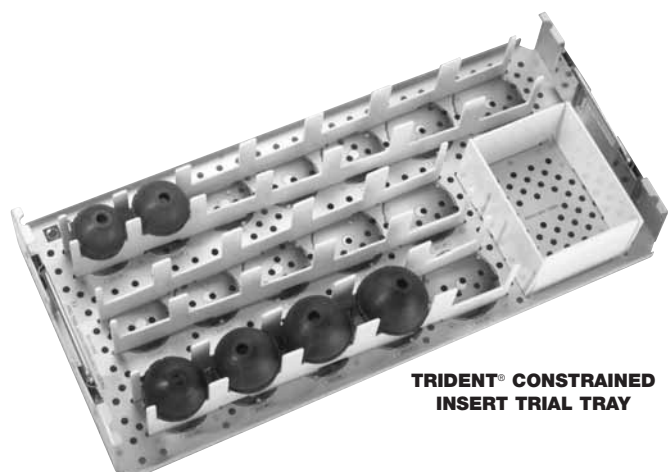
Trident® Eccentric and Constrained Inserts utilize the Cutting Edge™ Acetabular Reamer Tray and Bone Screw Tray.

Drivers (included in Bone Screw Tray)	
Catalog No.	Description
2107-1014	Straight Driver Shaft
2107-1015	Universal Driver Shaft
2107-1016	Flexible Driver Shaft
2107-1017	Straight Driver Shaft - 6"
2107-2014	Captive Twist Straight Driver Shaft
2107-1000	Ratchet Handle for Drivers

Cases and Trays (for trials only)	
The system provides the option of either a Single Tier or Double Tier Case. The Double Tier Case accommodates both the Eccentric Insert Trial Tray and the Constrained Insert Trial Tray.	
Catalog No.	Description
8000-0200	Double Tier Case
8000-0100	Single Tier Case
2402-1200	Trident® Eccentric Insert Trial Tray
2402-1100	Trident® Constrained Insert Trial Tray
Optional	
2230-0010	Acetabular Trial Insert Containment Screw - Kit Contains 5 screws and retaining rings. (Containment Screw Kit is optional - screws come pre-assembled with the Eccentric and Constrained trial inserts.)



**TRIDENT® ECCENTRIC
INSERT TRIAL TRAY**



**TRIDENT® CONSTRAINED
INSERT TRIAL TRAY**

Trident® Acetabular System

Product Reference Guide

Trident® Polyethylene Thickness

Trident® PSL® HA System						
Alpha Code	Shell Size (mm)	Polyethylene Thickness (mm)				
		22mm	26mm	28mm	32mm	36mm
A	40	7.8	N/A	N/A	N/A	N/A
B	42	8.8	N/A	N/A	N/A	N/A
C	44	9.8	7.9	N/A	N/A	N/A
D	46	10.8	8.9	7.9	5.9	N/A
D	48	10.8	8.9	7.9	5.9	N/A
E	50	12.8	10.9	9.9	7.9	5.9
E	52	12.8	10.9	9.9	7.9	5.9
F	54	14.8	12.9	11.9	9.9	7.9
F	56	14.8	12.9	11.9	9.9	7.9
G	58	16.3	14.4	13.4	11.4	9.4
G	60	16.3	14.4	13.4	11.4	9.4
H	62	18.1	16.2	15.2	13.2	11.2
H	64	18.1	16.2	15.2	13.2	11.2
I	66	19.6	17.7	16.7	14.7	12.7
I	68	19.6	17.7	16.7	14.7	12.7
J	70	21.6	19.7	18.7	16.7	14.7
J	72	21.6	19.7	18.7	16.7	14.7

N/A=not available

Trident® Hemispherical System						
Alpha Code	Shell Size (mm)	Polyethylene Thickness (mm)				
		22mm	26mm	28mm	32mm	36mm
A	42	7.8	N/A	N/A	N/A	N/A
B	44	8.8	N/A	N/A	N/A	N/A
C	46	9.8	7.9	N/A	N/A	N/A
D	48	10.8	8.9	7.9	5.9	N/A
D	50	10.8	8.9	7.9	5.9	N/A
E	52	12.8	10.9	9.9	7.9	5.9
E	54	12.8	10.9	9.9	7.9	5.9
F	56	14.8	12.9	11.9	9.9	7.9
F	58	14.8	12.9	11.9	9.9	7.9
G	60	16.3	14.4	13.4	11.4	9.4
G	62	16.3	14.4	13.4	11.4	9.4
H	64	18.1	16.2	15.2	13.2	11.2
H	66	18.1	16.2	15.2	13.2	11.2
I	68	19.6	17.7	16.7	14.7	12.7
I	70	19.6	17.7	16.7	14.7	12.7
J	72	21.6	19.7	18.7	16.7	14.7
J	74	21.6	19.7	18.7	16.7	14.7

N/A=not available

Trident® Support Literature

Description	Literature No.
BROCHURES	
Trident® Polyethylene System Brochure	LTS/B
Trident® Ceramic System Brochure	LTC/B
Trident® 36mm Head Brochure	LT36B
Trident® Revision Brochure	LTPR/B
Trident® Poly Technical Monograph	LTAP/TM
Trident® Ceramic Technical Monograph	LTA/TM
Trident® Ceramic IDE Study Results	LSA33
Trident® Path To Approval	LTPAB
SELL SHEETS/REFERENCE INFORMATION	
Trident® Elevated Rim Sell Sheet	LTERSS
Trident® All Poly Sell Sheet	LTAP/SS
Trident® Alumina Heads Sell Sheet	LTAH/SS
Adapter Sleeve Sell Sheet	LCHS/DS
LFIT™ V40™ Heads Sell Sheet	LFIT/SS
LFIT™ Head Catalog Information Sell Sheet	LFITCS
Compatibility Wheel	LTCW
Trident® Poly Thickness Wall Chart	LTAS/WC
SURGICAL TECHNIQUES	
Trident® Polyethylene System Surgical Technique	LTPH/ST
Trident® Ceramic System Surgical Technique	LT/ST
Trident® All Poly Surgical Technique	LTAP/ST
Trident® Constrained Liner Surgical Technique	LSP44
Trident® Ceramic System Surgical Technique Video	PVT063
Trident® CD	LTAS/CD
TEMPLATES	
Trident® PSL® Templates	LTEM59B 1-2
Trident® Hemispherical Templates	LTEM60B 1-2
Trident® All Poly Templates	LTEM58B 1-2

Trident® Samples

Description	Literature No.
Trident® PSL® Shell	W542-11-56F
Trident® Hemi Shell	W502-01-56F
Trident® Multi-Hole Shell	W508-11-56F
Trident® Poly Insert – 10°	W621-10-32F
Trident® Ceramic Insert	W625-0T-32F
C-Taper Alumina Head – 32mm	W17-3200E
C-Taper Alumina Head – 36mm	W17-3600E
C-Taper CoCr Head – 28mm	W6001-2800
C-Taper CoCr Head – 36mm	W06-3600
V40™ CoCr Head – 28mm	W6260-9-128
V40™ CoCr Head – 36mm	W6260-9-136
Adapter Sleeve	W17-0000E
Trident® Constrained Insert	W690-10-22F
Trident® Elevated Rim Insert	W641-00-36F
Trident® All Poly Sample	W65C-2852
Trident® Sample Case (case only)	LTSC

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