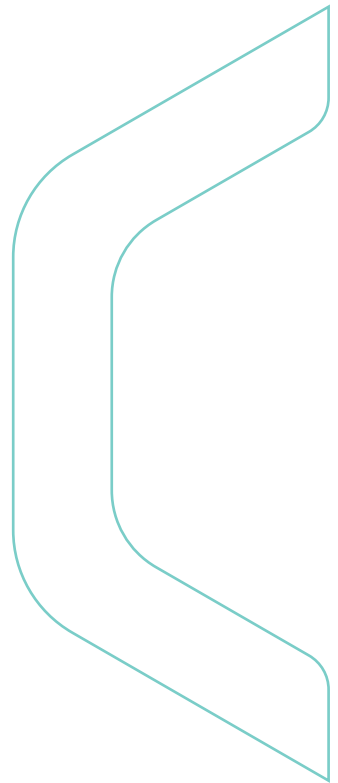


Hip



Hip

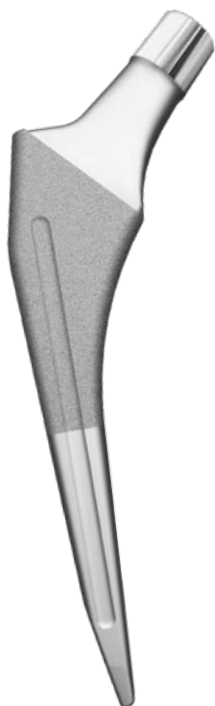


Index

- 01 Taper Stem
- 02 Phenom® PS Stem
- 02 Micro Porous Stem
- 03 MD6® Stem
- 04 Máxima Stem
- 05 MD Acetabular
- 06 Phenom® Poly II Acetabulum
- 08 Micro Porous Acetabulum
- 08 MD4® Acetabulum
- 09 Müller Acetabulum
- 10 Femoral Heads
- 11 Accessories
- 12 Combinations

Taper Stem

Uncemented Femoral Prosthesis



TiAlV

135°

Offset 34

Ref.No.	Lenght	Size
04.30.96.34006	138,5 mm	06
04.30.96.34007	141,4 mm	07
04.30.96.34008	144,4 mm	08
04.30.96.34009	147,2 mm	09

Offset 37,5

Ref.No.	Lenght	Size
04.30.96.37510	154,1 mm	10
04.30.96.37511	157 mm	11
04.30.96.37512	160 mm	12
04.30.96.37513	162,9 mm	13

Offset 40

Ref.No.	Lenght	Size
04.30.96.40014	168,5 mm	14
04.30.96.40016	176,4 mm	16
04.30.96.40018	180,5 mm	18

130°

Offset 40

Ref.No.	Lenght	Size
04.30.96.40006	138,5 mm	06
04.30.96.40007	141,4 mm	07
04.30.96.40008	144,4 mm	08
04.30.96.40009	147,2 mm	09

Offset 43

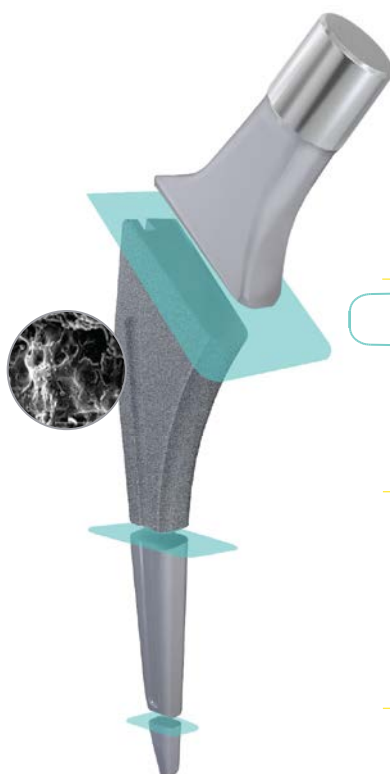
Ref.No.	Lenght	Size
04.30.96.43010	154,1 mm	10
04.30.96.43011	157 mm	11
04.30.96.43012	160 mm	12
04.30.96.43013	162,9 mm	13

Offset 46

Ref.No.	Lenght	Size
04.30.96.46014	168,5 mm	14
04.30.96.46016	176,4 mm	16
04.30.96.46018	180,5 mm	18

Design characteristics

Spray coating of Plasma Spray ensures stability and excellent osseointegration



Rounded surfaces in the lateral areas that assist in the distribution of compressive and radial loads.

Trapezoidal format performs the load transmission between the interfaces of the prosthesis with the bone tissue while maintaining the stability of the implant.

Wedge shape in the distal region of the stem minimizes the risk of contact with the femoral diaphysis.



Phenom[®] PS Stem

Uncemented Femoral Prosthesis



TiAlV

Offset 35

Ref.No.	Size	Ø
04.30.69.10137	137 mm	10
04.30.69.11143	143 mm	11

Offset 37,5

Ref.No.	Size	Ø
04.30.69.12149	149 mm	12
04.30.96.13155	155mm	13

Offset 40

Ref.No.	Size	Ø
04.30.69.14161	161 mm	14
04.30.69.15167	151 mm	15

Offset 43

Ref.No.	Size	Ø
04.30.69.16173	173 mm	16
04.30.69.17179	179 mm	17
04.30.69.18185	185 mm	18



Micro Porous Stem

Uncemented Femoral Prosthesis



TiAlV

Ref.No.	Ø
09.30.99.00010	10 mm
09.30.99.00011	11 mm
09.30.99.00012	12 mm
09.30.99.00013	13 mm

Ref.No.	Ø
09.30.99.00014	14 mm
09.30.99.00015	15mm
09.30.99.00016	16 mm
09.30.99.00017	17 mm



MD6[®] Stem

Uncemented Femoral Prosthesis



TiAlV

150 mm

Ref.No.

Ø

04.30.52.15150	15 mm
04.30.52.16150	16 mm
04.30.52.17150	17 mm
04.30.52.18150	18 mm
04.30.52.19150	19 mm
04.30.52.20150	20 mm
04.30.52.21150	21 mm

180 mm

Ref.No.

Ø

04.30.52.15180	15 mm
04.30.52.16180	16 mm
04.30.52.17180	17 mm
04.30.52.18180	18 mm
04.30.52.19180	19 mm
04.30.52.20180	20 mm
04.30.52.21180	21 mm

230 mm

Ref.No.

Ø

04.30.52.15230	15 mm
04.30.52.16230	16 mm
04.30.52.17230	17 mm
04.30.52.18230	18 mm
04.30.52.19230	19 mm
04.30.52.20230	20 mm
04.30.52.21230	21 mm
04.30.52.22230	22 mm
04.30.52.23230	23 mm
04.30.52.24230	24 mm
04.30.52.25230	25 mm

280 mm

Ref.No.

Ø

04.30.52.16280	16 mm
04.30.52.17280	17 mm
04.30.52.18280	18 mm
04.30.52.19280	19 mm
04.30.52.20280	20 mm
04.30.52.21280	21 mm
04.30.52.22280	22 mm
04.30.52.23280	23 mm
04.30.52.24280	24 mm
04.30.52.25280	25 mm



Máxima Stem

Cemented Femoral Prosthesis



Primary

SS

Offset 37,5

Ref.No.	Size
04.30.02.37000	nº 0
04.30.02.37001	nº 1
04.30.02.37002	nº 2
04.30.02.37003	nº 3

Offset 44

Ref.No.	Size
04.30.05.44001	nº 1
04.30.05.44002	nº 2
04.30.05.44003	nº 3
04.30.05.44004	nº 4

Revision

Offset 44 - 200mm

Ref.No.
04.30.06.44001
04.30.06.44002
04.30.06.44003

Distal Centralizer



PMMA

Ref.No.
04.06.02.00001

Cement Restrictor



UHMWPE

Ref.No.	Ø
04.32.01.00015	15 mm
04.32.01.00018	18 mm
04.32.01.00021	21 mm
04.32.01.00024	24 mm



MD Acetabular

Uncemented Acetabulum for Ceramic Insert

MD Acetabular Cup



TiAlV

Ref.No.	ØExt.	Ref.No.	ØExt.
04.01.26.46035	46 mm	04.01.26.60044	60 mm
04.01.26.48035	48 mm	04.01.26.62048	62 mm
04.01.26.50037	50 mm	04.01.26.64048	64 mm*
04.01.26.52037	52 mm	04.01.26.66052	66 mm*
04.01.26.54039	54 mm	04.01.26.68052	68 mm*
04.01.26.56041	56 mm	04.01.26.70052	70 mm*
04.01.26.58044	58 mm		

MD Delta Acetabular Insert



Al₂O₃
ZrO₃

Ø28mm	Acetabulum	Ø32mm	Acetabulum	Ø36mm	Acetabulum
Ref.No.		Ref.No.		Ref.No.	
04.13.08.35028	46 / 48 mm	04.13.08.39032	54 mm	04.13.08.44036	58 / 60 mm
04.13.08.37028	50 / 52 mm	04.13.08.41032	56 mm	04.13.08.48036	62 / 64 mm
		04.13.08.44032	58 / 60 mm	04.13.08.52036	66 / 68 / 70 mm
		04.13.08.48032	62 / 64 mm		
		04.13.08.52032	66 / 68 / 70 mm		
Ø40mm	Acetabulum				
Ref.No.					
04.13.08.48040	62 / 64 mm				
04.13.08.52040	66 / 68 / 70 mm				

Ratio: Femoral Head x Insert X MD Acetabular Cup

Ceramic Femoral Head	Insert ØExt. x ØInt.	Acetabular Cup
Delta Forte Ø28 mm	35 x 28 37 x 28	Ø46 Ø48 Ø50 Ø52
Delta Forte Ø32 mm	39 x 32 41 x 32 44 x 32 48 x 32 52 x 32	Ø54 Ø56 Ø58 Ø60 Ø62 Ø64 Ø66 Ø68 Ø70
Delta Forte Ø36 mm	44 x 36 48 x 36 52 x 36	Ø58 Ø60 Ø62 Ø64 Ø66 Ø68 Ø70
Delta Forte Ø40 mm	48 x 40 52 x 40	Ø62 Ø64 Ø66 Ø68 Ø70



Phenom[®] Poly II

Uncemented Acetabulum for Polyethylene Insert

Acetabulum Without Holes



TiAlV

Ref.No.	ØExt.	Ref.No.	ØExt.
04.01.34.01040	40 mm	04.01.34.01056	56 mm
04.01.34.01042	42 mm	04.01.34.01058	58 mm
04.01.34.01044	44 mm	04.01.34.01060	60 mm
04.01.34.01046	46 mm	04.01.34.01062	62 mm
04.01.34.01048	48 mm	04.01.34.01064	64 mm
04.01.34.01050	50 mm	04.01.34.01066	66 mm
04.01.34.01052	52 mm	04.01.34.01068	68 mm
04.01.34.01054	54 mm	04.01.34.01070	70 mm

Acetabulum With Holes



TiAlV

Ref.No.	ØExt.	Ref.No.	ØExt.
04.01.34.00040	40 mm	04.01.34.00056	56 mm
04.01.34.00042	42 mm	04.01.34.00058	58 mm
04.01.34.00044	44 mm	04.01.34.00060	60 mm
04.01.34.00046	46 mm	04.01.34.00062	62 mm
04.01.34.00048	48 mm	04.01.34.00064	64 mm
04.01.34.00050	50 mm	04.01.34.00066	66 mm
04.01.34.00052	52 mm	04.01.34.00068	68 mm
04.01.34.00054	54 mm	04.01.34.00070	70 mm

Acetabulum Multi Holes



TiAlV

Ref.No.	ØExt.	Ref.No.	ØExt.
04.01.46.01040	40 mm	04.01.46.01056	56 mm
04.01.46.01042	42 mm	04.01.46.01058	58 mm
04.01.46.01044	44 mm	04.01.46.01060	60 mm
04.01.46.01046	46 mm	04.01.46.01062	62 mm
04.01.46.01048	48 mm	04.01.46.01064	64 mm
04.01.46.01050	50 mm	04.01.46.01066	66 mm
04.01.46.01052	52 mm	04.01.46.01068	68 mm
04.01.46.01054	54 mm	04.01.46.01070	70 mm

Phenom® Poly II Acetabulum Insert



UHMWPE

Ø22mm Ref.No.	Acetabulum	Ø28mm Ref.No.	Acetabulum	Ø32mm Ref.No.	Acetabulum
04.13.28.22042	40 / 42 mm	04.13.28.28048	46 / 48 mm	04.13.28.32052	50 / 52 mm
04.13.28.22044	44 mm	04.13.28.28052	50 / 52 mm	04.13.28.32056	54 / 56 mm
		04.13.28.28056	54 / 56 mm	04.13.28.32060	58 / 60 mm
		04.13.28.28060	58 / 60 mm	04.13.28.32064	62 / 64 mm
		04.13.28.28064	62 / 64 mm	04.13.28.32070	66 / 68 / 70 mm
		04.13.28.28070	66 / 68 / 70 mm		

Phenom® Poly II Posterior Roof Acetabular Insert



UHMWPE

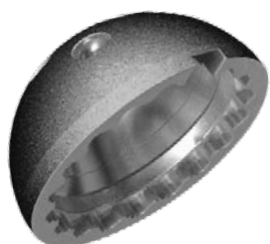
Ø22mm Ref.No.	Acetabulum	Ø28mm Ref.No.	Acetabulum	Ø32mm Ref.No.	Acetabulum
04.13.29.22042	40 / 42 mm	04.13.29.28048	46 / 48 mm	04.13.29.32052	50 / 52 mm
04.13.29.22044	44 mm	04.13.29.28052	50 / 52 mm	04.13.29.32056	54 / 56 mm
		04.13.29.28056	54 / 56 mm	04.13.29.32060	58 / 60 mm
		04.13.29.28060	58 / 60 mm	04.13.29.32064	62 / 64 mm
		04.13.29.28064	62 / 64 mm	04.13.29.32070	66 / 68 / 70 mm
		04.13.29.28070	66 / 68 / 70 mm		

Ratio: Femoral Head x Insert x Phenom® Poly II Acetabulum

Femoral Head		Insert ØHead x ØCup	Acetabular Cup		
Metalic	Ø22 mm	22 x 40/42 22 x 44	Ø40 Ø44		
	Ø28 mm	28 x 46/48 28 x 50/52 28 x 54/56 28 x 48/60 28 x 62/64 28 x 66/68/70	Ø46 Ø50 Ø54 Ø48 Ø62 Ø66	Ø48 Ø52 Ø56 Ø60 Ø64 Ø68	Ø70
Metalic Ceramic	Ø28 mm				
	Ø32 mm	32 x 50/52 32 x 54/56 32 x 58/60 32 x 62/64 32 x 66/68/70	Ø50 Ø54 Ø58 Ø62 Ø66	Ø52 Ø56 Ø60 Ø64 Ø68	Ø70

Micro Porous Acetabulum

Uncemented Acetabulum



Micro Porous Acetabulum

TiAlV

Ref.No.	ØExt.	Ref.No.	ØExt.	Ref.No.	ØExt.	Ref.No.	ØExt.
6065-744	44 mm	6065-752	52 mm	6065-760	60 mm	6065-768	68 mm
6065-746	46 mm	6065-754	54 mm	6065-762	62 mm	6065-770	70 mm
6065-748	48 mm	6065-756	56 mm	6065-764	64 mm		
6065-750	50 mm	6065-758	58 mm	6065-766	66 mm		

Micro Porous Acetabulum Insert

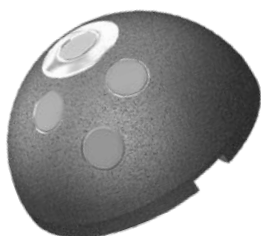
UHMWPE

Ø28mm

Ref. No.	Acet.	Ref. No.	Acet.	Ref. No.	Acet.	Ref. No.	Acet.
6028-744	44 mm	6028-752	52 mm	6028-760	60 mm	6028-768	68 mm
6028-746	46 mm	6028-754	54 mm	6028-762	62 mm	6028-770	70 mm
6028-748	48 mm	6028-756	56 mm	6028-764	64 mm		
6028-750	50 mm	6028-758	58 mm	6028-766	66 mm		

MD4[®] Acetabulum

Uncemented Acetabulum



MD4 Acetabulum

TiAlV

Ref.No.	ØExt.	Ref.No.	ØExt.	Ref.No.	ØExt.	Ref.No.	ØExt.
04.01.04.00044	44 mm	04.01.04.00050	50 mm	04.01.04.00056	56 mm	04.01.04.00062	62 mm
04.01.04.00046	46 mm	04.01.04.00052	52 mm	04.01.04.00058	58 mm	04.01.04.00064	64 mm
04.01.04.00048	48 mm	04.01.04.00054	54 mm	04.01.04.00060	60 mm		

Acetabulum Insert with 9 Points

UHMWPE

Ø22mm

Ref. No.	Acet.
04.13.02.22044	44 mm
04.13.02.22046	46 mm
04.13.02.22048	48 mm

Ø28mm

Ref. No.	Acet.
04.13.02.28050	50 mm
04.13.02.28052	52 mm
04.13.02.28054	54 mm
04.13.02.28056	56 mm

Ref. No.	Acet.
04.13.02.28058	58 mm
04.13.02.28060	60 mm
04.13.02.28062	62 mm
04.13.02.28064	64 mm

Ø32mm

Ref. No.	Acet.
04.13.02.32054	54 mm
04.13.02.32056	56 mm
04.13.02.32058	58 mm
04.13.02.32060	60 mm
04.13.02.32062	62 mm
04.13.02.32064	64 mm



Müller Acetabulum

Cemented Acetabulum

Ø28mm

UHMWPE



Standard Ref.No.	Standard Length Posterior Roof Ref.No.	Posterior Roof with Latch Ref.No.	With Spacer Ref.No.	ØExt.
5340-028-042	5340-128-042	5340-328-042	5340-228-042	42 mm
5340-028-044	5340-128-044	5340-328-044	5340-228-044	44 mm
5340-028-046	5340-128-046	5340-328-046	5340-228-046	46 mm
5340-028-048	5340-128-048	5340-328-048	5340-228-048	48 mm
5340-028-050	5340-128-050	5340-328-050	5340-228-050	50 mm
5340-028-052	5340-128-052	5340-328-052	5340-228-052	52 mm
5340-028-054	5340-128-054	5340-328-054	5340-228-054	54 mm
5340-028-056	5340-128-056	5340-328-056	5340-228-056	56 mm
5340-028-058	5340-128-058	5340-328-058	5340-228-058	58 mm
5340-028-060	5340-128-060	5340-328-060	5340-228-060	60 mm
5340-028-062	5340-128-062	5340-328-062	5340-228-062	62 mm
5340-028-064	5340-128-064	5340-328-064	5340-228-064	64 mm



Femoral Heads

Ceramic and Metallic

Forte Ceramic Femoral Head



Ø28mm Ref.No.	Neck	Ø32mm Ref.No.	Neck	Ø36mm Ref.No.	Ø40mm Ref.No.	Neck
04.04.09.28001	-3,5 mm	04.04.09.32001	-4,0 mm	04.04.09.36001	04.04.09.40001	-4,0 mm
04.04.09.28002	Standard	04.04.09.32002	Standard	04.04.09.36002	04.04.09.40002	Standard
04.04.09.28003	+3,5 mm	04.04.09.32003	+4,0 mm	04.04.09.36003	04.04.09.40003	+4,0 mm

Delta Ceramic Femoral Head



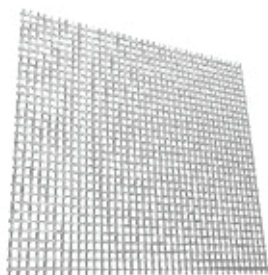
Ø28mm Ref.No.	Neck	Ø32mm Ref.No.	Neck	Ø36mm Ref.No.	Ø40mm Ref.No.	Neck
04.04.10.28001	-3,5 mm	04.04.10.32001	-4,0 mm	04.04.10.36001	04.04.10.40001	-4,0 mm
04.04.10.28002	Standard	04.04.10.32002	Standard	04.04.10.36002	04.04.10.40002	Standard
04.04.10.28003	+3,5 mm	04.04.10.32003	+4,0 mm	04.04.10.36003	04.04.10.40003	+4,0 mm
		04.04.10.32004	+7,0 mm	04.04.10.36004	04.04.10.40004	+8,0 mm

Interchangeable Femoral Head



Ø22mm Ref.No.	Neck	Ø28mm Ref.No.	Neck	Ø32mm Ref.No.	Neck
04.04.07.22001	-2,0 mm	04.04.07.28004	-4,0 mm	04.04.07.32004	-4,0 mm
04.04.07.22002	Standard	04.04.07.28001	-2,0mm	04.04.07.32001	-2,0 mm
04.04.07.22003	+3,0 mm	04.04.07.28002	Standard	04.04.07.32002	Standard
		04.04.07.28003	+3,0 mm	04.04.07.32003	+3,0 mm
		04.04.07.28006	+6,0 mm	04.04.07.32006	+6,0 mm
		04.04.07.28009	+9,0 mm	04.04.07.32009	+9,0 mm

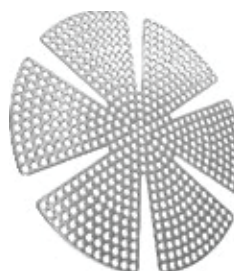
Accessories



Femoral Mesh

SS

Ref.No.	Lenght
04.31.03.01513	130 mm
04.31.03.01515	150 mm
04.31.03.01518	180 mm



Acetabular Mesh

SS

Ref.No.	Lenght
04.31.02.00080	80 mm
04.31.02.00090	90 mm
04.31.02.00100	100 mm



Acetabular Reinforcement

SS

Ref.No.	Size
04.31.04.00000	Small
04.31.05.00000	Large



Acetabular Screw

TiAlV

Ref.No.	Lenght
04.43.19.65015	15 mm
04.43.19.65020	20 mm
04.43.19.65025	25 mm
04.43.19.65030	30 mm
04.43.19.65035	35 mm
04.43.19.65040	40 mm
04.43.19.65045	45 mm
04.43.19.65050	50 mm
04.43.19.65055	55 mm



Bipolar Acetabulum

SS

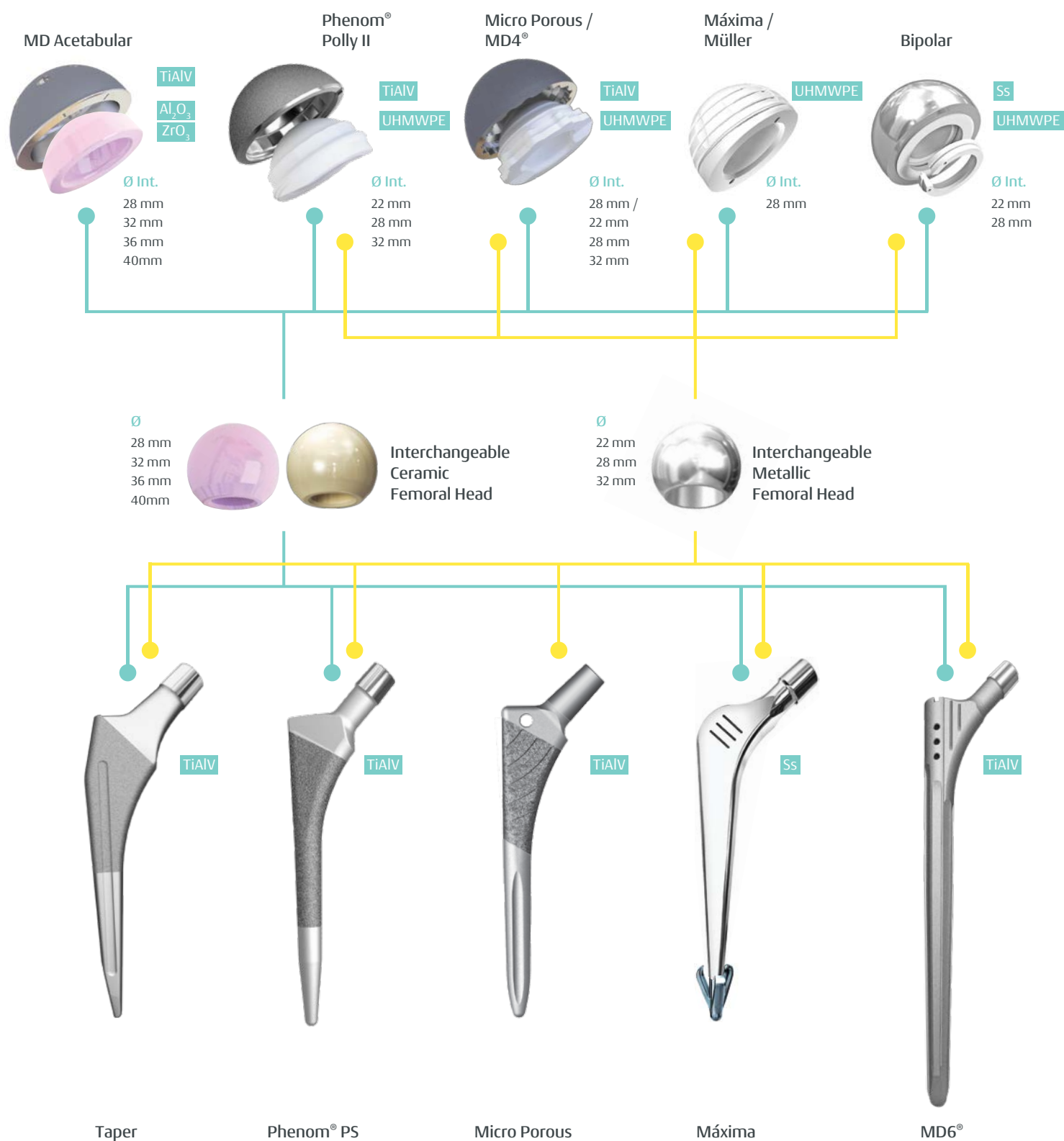
UHMWPE

Ø22mm Ref.No.	Ø Ext.	Ø28mm Ref.No.	Ø Ext.
04.01.01.22038	38 mm	04.01.01.28042	42 mm
04.01.01.22040	40 mm	04.01.01.28044	44 mm
		04.01.01.28046	46 mm
		04.01.01.28048	48 mm
		04.01.01.28050	50 mm
		04.01.01.28052	52 mm
		04.01.01.28054	54 mm
		04.01.01.28056	56 mm
		04.01.01.28058	58 mm
		04.01.01.28060	60 mm



Combinations

Víncula Hip Systems



Ss	Stainless Steel
Al ₂ O ₃ ZrO ₃	Ceramic
TiAlV	Titanium Aluminum Vanadium
UHMWPE	Ultra-High Molecular Weight Polyethylene
PMMA	Polymethylmethacrylate
Ref. No.:	Product Code
Acet.:	Acetabulum
Ø:	Diameter
ØInt.:	Internal Diameter
ØExt.:	External Diameter