



**VerSys[®]
Advocate[®]
Hip System**



Where Tradition Meets Innovation



VerSys Advocate Hip

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Influenced by traditional stem design and long-term clinical experience, the *VerSys*[®] *Advocate*[®] Hip Prosthesis offers a solid foundation for success. Distinctive centralizer options help the surgeon to accurately position the stem proximally and distally. In addition, the satin finish, consistent with traditional stems, has proven to be successful in long-term clinical studies.¹

Rectangular Cross-Sectional Geometry

Incorporating a flat back design consistent with the Charnley design philosophy, helps enhance torsional stability.

Tapered Distal Tip Design

helps reduce strains in the cement, compared to conventional stems with distal hole designs.^{2,3} The distal centralizer fits over the outside diameter of the stem tip.

Satin Finish

on forged, high-strength *Zimaloy*[®] Cobalt-Chromium-Molybdenum Alloy is consistent with traditional stems and has proven successful in long-term clinical studies.⁴

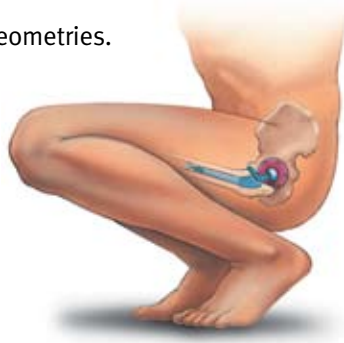
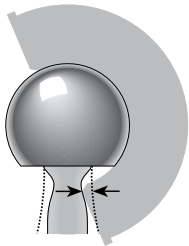
VerSys Hip System Instrumentation

utilizes a core set of instruments for a system approach to provide a simple, precise, and reproducible implantation.



Wide Range Of Motion

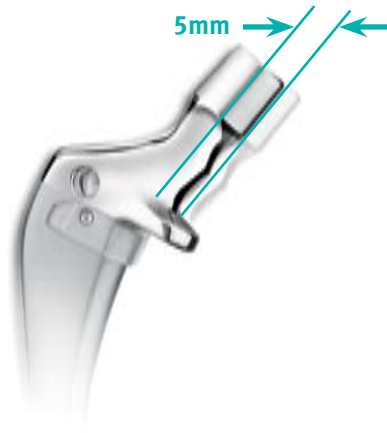
is permitted by optimized neck geometries.



Extended Offsets

with parallel neck shift provides 5mm offset increase without changing the 135° neck angle or increasing leg length.^{5,6}

5mm



Proximal Sleeve Centralizer

option is made of PMMA and designed to help achieve a uniform cement mantle around the stem.

Distal Centralizer

with a “five-point-star” design configuration helps improve cortical diaphyseal contact and stem alignment, compared with four-prong distal centralizers.



Integrated Metal V-Lign® Proximal Centralizer

helps achieve a uniform proximal cement mantle through accurate M/L and A/P alignment. V-shaped, machined grooves in the calcar surface assist in positioning of the implant within the canal.



Ordering Information



Advocate Hip Prosthesis

Standard Offset

Advocate V-Lign Prod. No.	Advocate Non V-Lign Prod. No.	Stem Size	A Stem Length (mm)	B Offset (mm)					C Neck Length (mm)					F Mid-Stem Diameter
				When Head/Neck Component Selected is:					When Head/Neck Component Selected is:					
				-3.5	0	+3.5	+7	+10.5	-3.5	0	+3.5	+7	+10.5	
00-7850-011-05	00-7850-011-00	11	120	33	36	38	41	43	28	32	35	39	42	9
00-7850-012-05	00-7850-012-00	12	125	36	39	41	44	46	30	34	37	41	44	9
00-7850-013-05	00-7850-013-00	13	130	36	39	41	44	46	30	34	37	41	44	9.5
00-7850-014-05	00-7850-014-00	14	135	39	42	44	47	49	35	38	42	45	49	10
00-7850-015-05	00-7850-015-00	15	140	39	42	44	47	49	35	38	42	45	49	10.5
00-7850-016-05	00-7850-016-00	16	145	42	45	47	50	52	39	42	46	49	53	11
00-7850-017-05	00-7850-017-00	17	150	42	45	47	50	52	39	42	46	49	53	12

Extended Offset

Advocate V-Lign Prod. No.	Advocate Non V-Lign Prod. No.	Stem Size	A Stem Length (mm)	D Offset (mm)					E Neck Length (mm)					F Mid-Stem Diameter
				When Head/Neck Component Selected is:					When Head/Neck Component Selected is:					
				-3.5	0	+3.5	+7	+10.5	-3.5	0	+3.5	+7	+10.5	
00-7850-012-25	00-7850-012-20	12	125	39	42	44	47	49	32	36	39	43	46	9
00-7850-013-25	00-7850-013-20	13	130	41	44	46	49	51	33	37	40	44	47	9.5
00-7850-014-25	00-7850-014-20	14	135	44	47	49	52	54	37	41	44	48	51	10
00-7850-015-25	00-7850-015-20	15	140	44	47	49	52	54	37	41	44	48	51	10.5
00-7850-016-25	00-7850-016-20	16	145	47	50	52	55	57	41	45	48	52	55	11

*Note: Implants designed to allow for minimum theoretical cement mantle of 1mm in lateral corners of rasp envelope. Chart shows 3.5mm increments, others are available thru compatibility.



References

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4. Harris WH, Mulroy Jr. RD, Barrack RL. Improved cementing techniques and femoral component loosening in young patients with hip arthroplasty. *J Bone Joint Surg*. 1992;75(B):385-389.
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