

ENCOMPASS™
HIP STEM CEMENTED



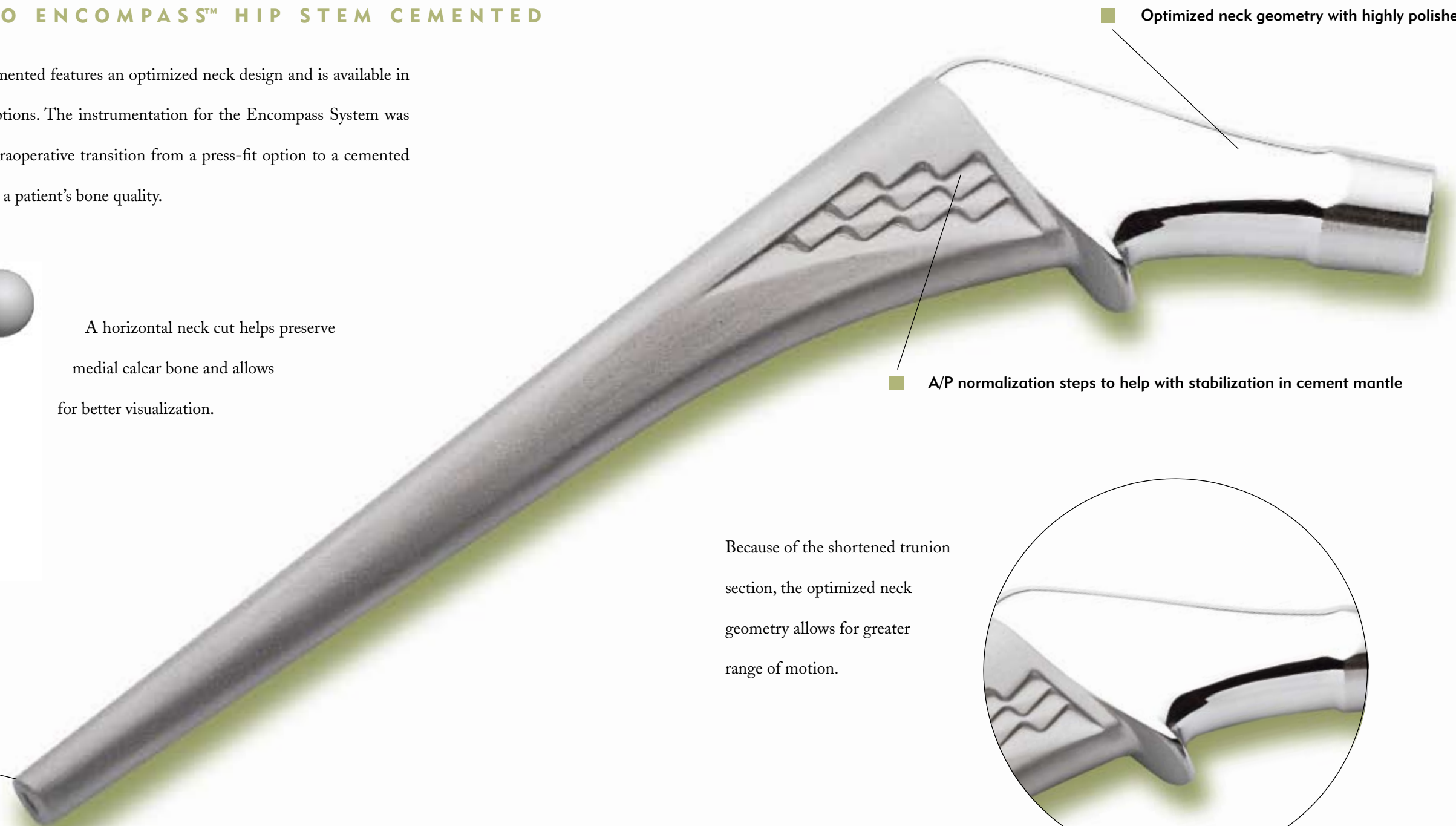
INTRODUCTION TO ENCOMPASS™ HIP STEM CEMENTED

The Encompass™ Hip Stem Cemented features an optimized neck design and is available in standard and extended offset options. The instrumentation for the Encompass System was designed to allow for simple intraoperative transition from a press-fit option to a cemented stem design if required based on a patient's bone quality.



A horizontal neck cut helps preserve medial calcar bone and allows for better visualization.

■ **Bulleted tip design for ease of insertion into femoral canal**



■ **Optimized neck geometry with highly polished finish**

■ **A/P normalization steps to help with stabilization in cement mantle**

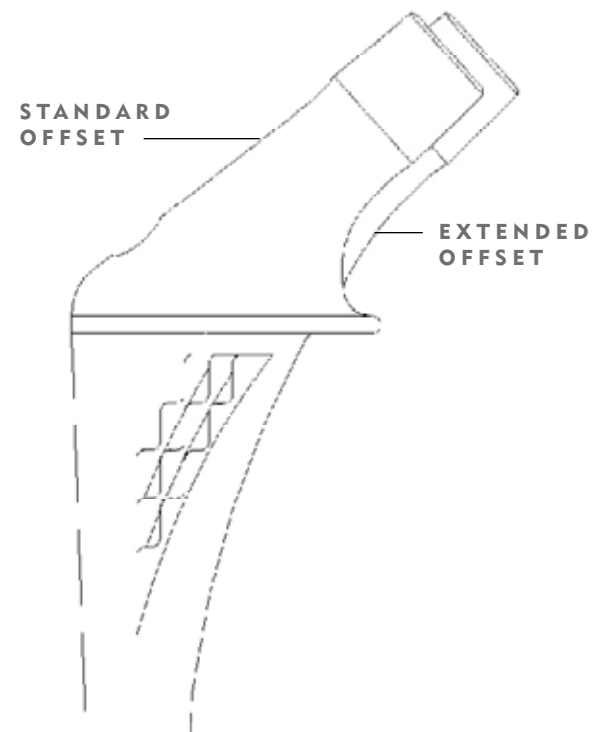
Because of the shortened trunion section, the optimized neck geometry allows for greater range of motion.



OFFSETS

There are two offset options available for the stem. Both standard and extended neck offsets have the same neck angle of 132° to help reduce the occurrence of leg length discrepancy.

PROXIMAL DIAMETER	STANDARD VS. EXTENDED OFFSET
13mm	4mm
15mm	4mm
17mm	6mm
19mm	6mm



DISTAL CENTRALIZER

The distal centralizer utilizes a four-fin design to align the stem in the central axis and prevent rotation. It is available in sizes 9-18mm (1mm increments).



INSTRUMENTS

Box Osteotome

Used to prepare piriforma fossa, this instrument removes sufficient bone laterally to avoid varus alignment of the femoral components.



Greater Trochanter Reamer

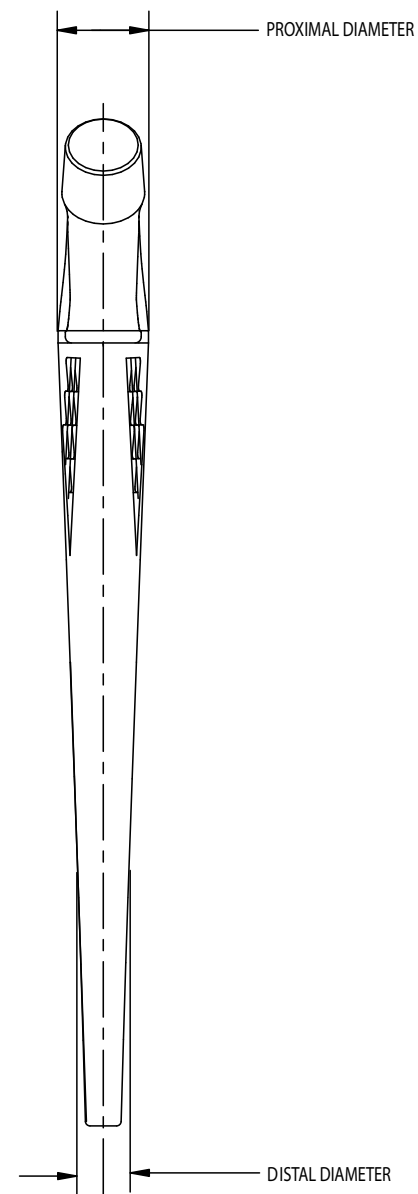
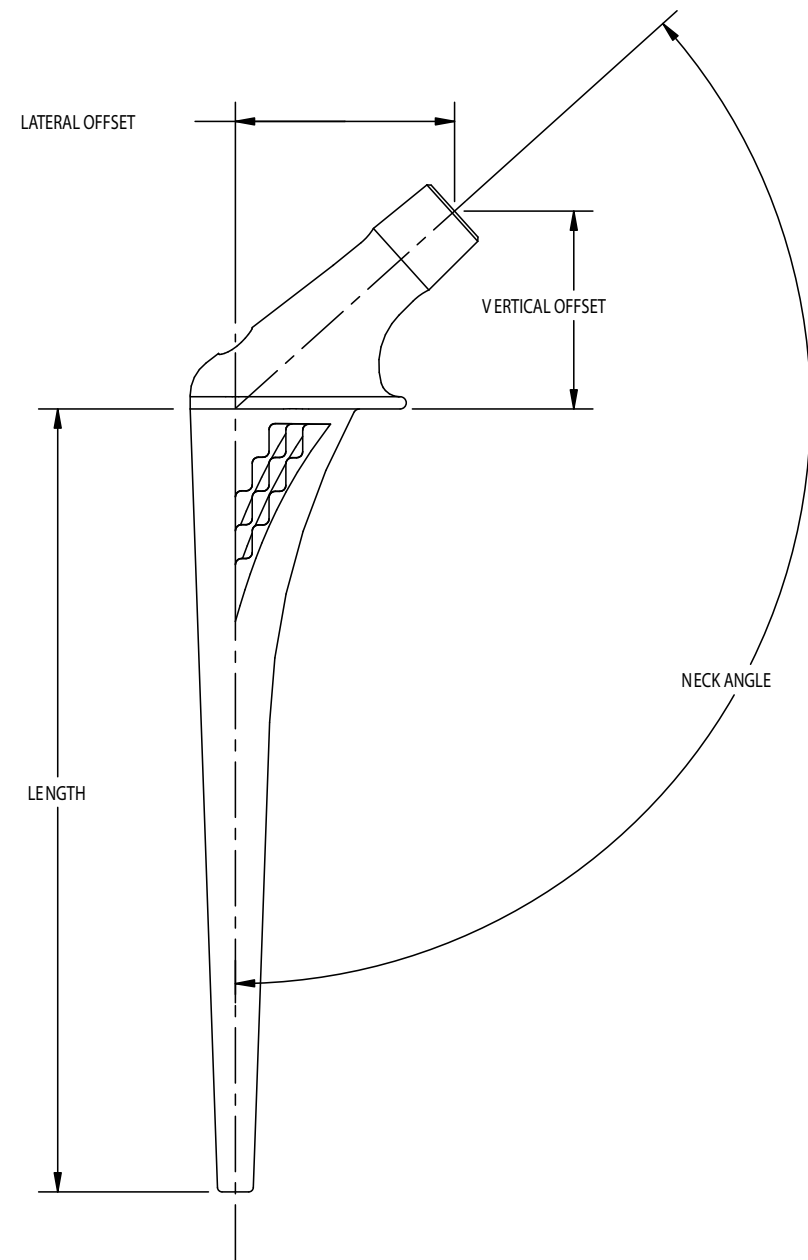
The Greater Trochanter Reamer has a tapered distal pilot with a cutting cone design and is lateralized to prevent varus positioning. The reamer is available in 9mm-13mm sizes.

Broach Handle

The Broach Handle is designed with an ergonomic grip that allows for better visualization with a greater trochanter clearance. The handle features a firm locking mechanism and utilizes a dual impact surface to aid in using the “cut and clear” method.



PRODUCT SPECIFICATIONS

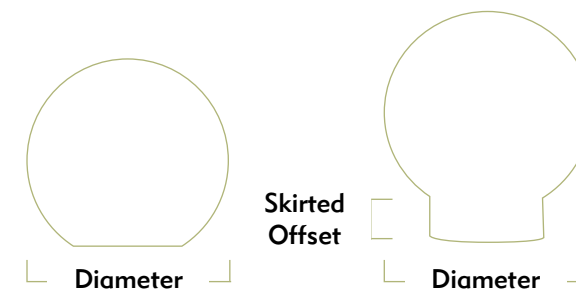


STANDARD OFFSET

STEM SIZE	DISTAL DIAMETER	PROXIMAL DIAMETER	LENGTH	LATERAL OFFSET	VERTICAL OFFSET
6x13mm	6mm	13mm	120	32	28.9
8x15mm	8mm	15mm	130	34	30.7
10x17mm	10mm	17mm	140	36	32.5
12x19mm	12mm	19mm	150	38	34.3

EXTENDED OFFSET

STEM SIZE	DISTAL DIAMETER	PROXIMAL DIAMETER	LENGTH	LATERAL OFFSET	VERTICAL OFFSET
6x13mm	6mm	13mm	120	36	28.9
8x15mm	8mm	15mm	130	38	30.7
10x17mm	10mm	17mm	140	42	32.5
12x19mm	12mm	19mm	150	44	34.3



HEAD OD	OFFSET
22mm	-3mm
22mm	+0mm
22mm	+3mm*
22mm	+6mm*
28mm	-3mm
28mm	+0mm
28mm	+3mm
28mm	+6mm*
28mm	+9mm*
32mm	-3mm
32mm	+0mm
32mm	+3mm
32mm	+6mm
32mm	+9mm*

*Skirted Offset

ORDER INFORMATION

PRODUCT NO.	DESCRIPTION	PRODUCT NO.	DESCRIPTION
106-0613	Encompass Stem Cemented 6x13 STD	107-0613	Encompass Stem Cemented 6x13 EXT
106-0815	Encompass Stem Cemented 8x15 STD	107-0815	Encompass Stem Cemented 8x15 EXT
106-1017	Encompass Stem Cemented 10x17 STD	107-1017	Encompass Stem Cemented 10x17 EXT
106-1219	Encompass Stem Cemented 12x19 STD	107-1219	Encompass Stem Cemented 12x19 EXT

PRODUCT NO.	DESCRIPTION	PRODUCT NO.	DESCRIPTION
138-2230	CoCr Femoral Head 22mm -3	138-2806	CoCr Femoral Head 28mm +6
138-2200	CoCr Femoral Head 22mm +0	138-2809	CoCr Femoral Head 28mm +9
138-2203	CoCr Femoral Head 22mm +3	138-3230	CoCr Femoral Head 32mm -3
138-2206	CoCr Femoral Head 22mm +6	138-3200	CoCr Femoral Head 32mm +0
138-2830	CoCr Femoral Head 28mm -3	138-3203	CoCr Femoral Head 32mm +3
138-2800	CoCr Femoral Head 28mm +0	138-3206	CoCr Femoral Head 32mm +6
138-2803	CoCr Femoral Head 28mm +3	138-3209	CoCr Femoral Head 32mm +9



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