

Stem and Femoral Ball Head Combinations
Müller Straight Stem, NANOS[°] and PROXYPLUS[°]

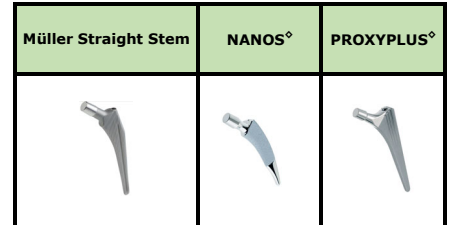
The following matrix shows the compatibility of Femoral Ball Heads and Stems distributed by Smith & Nephew and used in Total Hip Arthroplasty. Each compatibility statement is based on the current evidence about the technical safety of the corresponding product combination. Combinations listed in the matrix may not be approved in all individual markets or geographies. The information contained in this matrix does not supersede the instructions for use (Package insert) in force in the markets where the products are being used. Please refer to your local Smith & Nephew representative to confirm the approval status in your country or region if you have questions about how Smith & Nephew products can be used.

Compatibility status:

✓	Combination is approved by Smith & Nephew
✗	Combination is not approved by Smith & Nephew
⚠	Combination under consideration (do not combine until compatibility is confirmed)

Legal Manufacturer:

Smith & Nephew Orthopaedics AG, Oberneuhofstrasse 10d, 6340 Baar, Switzerland
OHST medical technology AG, Grünauer Fenn 3, 14712 Rathenow, Germany
Smith & Nephew Inc. 1450 Brooks Road, Memphis, Tennessee 38116, USA
CeramTec GmbH, CeramTec Platz 1-9, 73207 Plochingen, Germany



Femoral Ball Head	Diameter	Neck length				SAP no.	All std. sizes ²	All lat. sizes ²	All sizes ²	All sizes ²	
		+0	+4	+8	+12						
OXINIUM [°]	22			+8	+12	713422-00/-04 713422-08/-12	✓	✓	✓	✓	
	26			+8	+12	713426-00/-04/-08/-12	✓	✓	✓	✓	
	28	-3					71342803	✗	✗	✗	✗
		+0	+4				713428-00/-04 713428-08/-12	✓	✓	✓	✓
				+8	+12		71342816	✗	✗	✗	✗
	32	-3					71343203	✗	✗	✗	✗
		+0	+4				713432-00/-04 713432-08/-12	✓	✓	✓	✓
				+8	+12	+16	71343216	✗	✗	✗	✗
	36	-3					71343603	✗	✗	✗	✗
		+0	+4				713436-00/-04 713436-08/-12	✓	✓	✓	✓
				+8	+12		71343616	✗	✗	✗	✗
	40 ¹	-4	+0	+4	+8		71342340 & sleeve: 713442-45/-47/-48/-49	✗	✗	✗	✗
44 ¹	-4	+0	+4	+8		71342344 & sleeve: 713442-45/-47/-48/-49	✗	✗	✗	✗	
CoCrMo	22			+8	+12	713022-00/-04 713022-08/-12	✓	✓	✓	✓	
	26			+8	+12	713026-00/-04/-08/-12	✓	✓	✓	✓	
	28	-3					71302803	✗	✗	✗	✗
		+0	+4				713028-00/-04 713028-08/-12	✓	✓	✓	✓
				+8	+12	+16	71302816	✗	✗	✗	✗
	32	-3					71303203	✗	✗	✗	✗
		+0	+4				713032-00/-04 713032-08/-12	✓	✓	✓	✓
				+8	+12	+16	71303216	✗	✗	✗	✗
	36	-3					71303603	✗	✗	✗	✗
		+0	+4				713036-00/-04 713036-08/-12	✓	✓	✓	✓
				+8	+12		71303616	✗	✗	✗	✗
	40 ¹	-4	+0	+4	+8		71342640 & sleeve: 713442-45/-47/-48/-49	✗	✗	✗	✗
44 ¹	-4	+0	+4	+8		71342644 & sleeve: 713442-45/-47/-48/-49	✗	✗	✗	✗	
28		S	M	L		75103464-66	✗	✗	✗	✗	
32		S	M	L		75103469-71	✗	✗	✗	✗	
Stainless Steel	22			+8	+12	712922-00/-04/-08/-12	✓	✓	✓	✓	
	26			+8	+12	712926-00/-04/-08/-12	✓	✓	✓	✓	
	28	-3	+0	+4	+8	+12	+16	712928-03/-00/-04/-08/-12/-16	✗	✗	✗
	32	-3	+0	+4	+8	+12	+16	712932-03/-00/-04/-08/-12/-16	✗	✗	✗
BIOLOX [®] delta	32			+8			765391-60/-61/-62	✓	✓	✓	
	36			+8			765391-65/-66/-67	✓	✓	✓	
					+12		76539153	✗	✗	✗	
	40		+0	+4	+8		713460-04/-05/-06	✓	✓	✓	
	28		S	M	L		750074-51/-52/-53	✓	✓	✓	
	32		S	M	L		750074-60/-61/-62	✓	✓	✓	
						XL	75007463	✗	✗	✗	
36		S	M	L		750074-48/-49/-50	✓	✓	✓		
					XL	75007447	✗	✗	✗		
BIOLOX [®] OPTION	28		S	M	L		750077-27/-28/-30	✗	✗	✗	
						XL	75007729	✗	✗	✗	
	32		S	M	L		750077-31/-32/-34	✗	✗	✗	
						XL	75007733	✗	✗	✗	
36		S	M	L		750077-35/-36/-38	✗	✗	✗		
					XL	75007737	✗	✗	✗		

¹ 40mm and 44mm heads include Ti-sleeves.

² The available sizes and catalogue numbers of the stems can be found in the corresponding surgical technique.

This compatibility matrix can only be accessed online via Smith & Nephew's website <http://www.smith-nephew.com/compatibilitymatrix>. It is the responsibility of the user to consult the Smith & Nephew website to ensure the currency of compatibility information.