

**Stem and Femoral Ball Head Combinations**  
**POLARSTEM<sup>®</sup>**

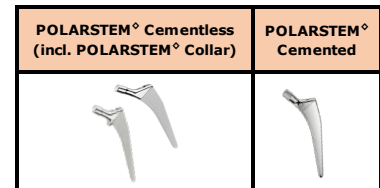
The following matrix shows the compatibility of Femoral Ball Heads and Stems distributed by Smith & Nephew and used in Total Hip Arthroplasty. Each compatibility statement is based on the current evidence about the technical safety of the corresponding product combination. Combinations listed in the 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

**Legal Manufacturer:**

	Smith & Nephew Orthopaedics AG, Theilerstrasse 1A, 6300 Zug, Switzerland
	Smith & Nephew Inc. 1450 Brooks Road, Memphis, Tennessee 38116, USA



Femoral Ball Head	Diameter	Neck length				SAP no.	Size std. 01 <sup>3</sup>	All other sizes <sup>2</sup>	All sizes <sup>2</sup>		
OXINIUM <sup>®</sup>	22		+0	+4	+8	+12	713422-00/-04/-08/-12	✓	✓	✓	
	26		+0	+4	+8	+12	713426-00/-04/-08/-12	✓	✓	✓	
	28	-3					71342803	✗	✓	✓	
			+0	+4	+8	+12	713428-00/-04/-08/-12	✓	✓	✓	
	32						71342816	✗	✓	✓	
							+16	71343203	✗	✓	✓
			+0	+4	+8	+12	713432-00/-04/-08/-12	✓	✓	✓	
							+16	71343216	✗	✓	✓
	36	-3					71343603	✗	✓	✓	
			+0	+4	+8	+12	713436-00/-04/-08/-12	✓	✓	✓	
		40 <sup>1</sup>	-4					71342340 & sleeve: 71344245	✓	✓	✓
				+0	+4	+8		71342340 & sleeve: 713442-47/-48/-49	✓	✓	✓
44 <sup>1</sup>	-4					71342344 & sleeve: 71344245	✓	✓	✓		
		+0	+4	+8		71342344 & sleeve: 713442-47/-48/-49	✓	✓	✓		
CoCrMo	22		+0	+4	+8	+12	713022-00/-04/-08/-12	✓	✓	✓	
	26		+0	+4	+8	+12	713026-00/-04/-08/-12	✓	✓	✓	
	28	-3					71302803	✗	✓	✓	
			+0	+4	+8	+12	713028-00/-04/-08/-12	✓	✓	✓	
	32						71302816	✗	✓	✓	
							+16	71303203	✗	✓	✓
			+0	+4	+8	+12	713032-00/-04/-08/-12	✓	✓	✓	
							+16	71303216	✗	✓	✓
	36	-3					71303603	✗	✓	✓	
			+0	+4	+8	+12	713036-00/-04/-08/-12	✓	✓	✓	
		40 <sup>1</sup>	-4					71342640 & sleeve: 71344245	✓	✓	✓
				+0	+4	+8		71342640 & sleeve: 713442-47/-48/-49	✓	✓	✓
44 <sup>1</sup>	-4					71342644 & sleeve: 71344245	✓	✓	✓		
		+0	+4	+8		71342644 & sleeve: 713442-47/-48/-49	✓	✓	✓		
Stainless Steel	22		+0	+4	+8	+12	712922-00/-04/-08/-12	✓	✓	✓	
	26		+0	+4	+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 <sup>®</sup> delta	32		+0	+4	+8		765391-60/-61/-62	✓	✓	✓	
	36		+0	+4	+8	+12	765391-65/-66/-67/-53	✓	✓	✓	
	40		+0	+4	+8		713460-04/-05/-06	✓	✓	✓	
	28		S	M	L		750074-51/-52/-53	✓	✓	✓	
	32		S	M	L	XL	750074-60/-61/-62/-63	✓	✓	✓	
	36		S	M	L	XL	750074-48/-49/-50/-47	✓	✓	✓	
BIOLOX <sup>®</sup> OPTION	28 <sup>1</sup>		S	M	L	XL	75103513 & sleeve: 751035-17/-18/-19/-20	✓	✓	✓	
	32 <sup>1</sup>		S	M	L	XL	75103514 & sleeve: 751035-17/-18/-19/-20	✓	✓	✓	
	36 <sup>1</sup>		S	M	L	XL	75103515 & sleeve: 751035-17/-18/-19/-20	✓	✓	✓	
	40 <sup>1</sup>		S	M	L		75103516 & sleeve: 751035-17/-18/-19	✓	✓	✓	
						XL	75103516 & sleeve: 75103520	✓	✓	✓	

<sup>1</sup> These femoral heads must only be used together with the corresponding Ti-sleeves.

<sup>2</sup> Includes all POLARSTEM stem types (Standard, Lateral, Valgus and Medial). Valgus and Medial are only available for the cementless collarless type. The available sizes and catalogue numbers of the stems can be found in the corresponding surgical technique.

<sup>3</sup> SAP no.: 75100462 and 75018399.

This compatibility matrix can only be accessed online via Smith & Nephew's website [ifu.smith-nephew.com](http://ifu.smith-nephew.com).

It is the responsibility of the user to consult the Smith & Nephew website to ensure the currency of compatibility information.

**Stem and Femoral Ball Head Combinations**  
**SL-PLUS<sup>o</sup>, SL-PLUS<sup>o</sup> MIA and SLR-PLUS<sup>o</sup>**

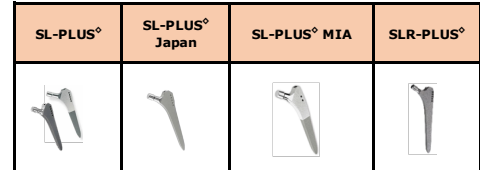
The following matrix shows the compatibility of Femoral Ball Heads and Stems distributed by Smith & Nephew and used in Total Hip Arthroplasty. Each compatibility statement is based on the current evidence about the technical safety of the corresponding product combination. Combinations listed in the 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

**Legal Manufacturer:**

Smith & Nephew Orthopaedics AG, Theilerstrasse 1A, 6300 Zug Switzerland
Smith & Nephew Inc. 1450 Brooks Road, Memphis, Tennessee 38116, USA



Femoral Ball Head	Diameter	Neck length				SAP no.						
							All sizes <sup>2</sup>	All sizes <sup>2</sup>	Size std. 01 <sup>3</sup>	All other sizes <sup>2</sup>	All sizes <sup>2</sup>	
OXINIUM <sup>o</sup>	22		+0	+4	+8	+12	713422-00/-04/-08/-12	✓	✓	✓	✓	✓
	26		+0	+4	+8	+12	713426-00/-04/-08/-12	✓	✓	✓	✓	✓
	28	-3	+0	+4	+8	+12	713428-03/-00/-04/-08/-12	✓	✓	✓	✓	✓
	32						71342816	✓	✓	✓	✓	✓
							+16	713432-03/-00/-04/-08/-12	✓	✓	✓	✓
	32						71343216	✓	✓	✓	✓	✓
							+16	713436-03/-00/-04/-08/-12	✓	✓	✓	✓
	36	-3	+0	+4	+8	+12	713436-03/-00/-04/-08/-12	✓	✓	✓	✓	✓
40 <sup>1</sup>	-4	+0	+4	+8		71342340 & sleeve: 713442-45/-47/-48/-49	✓	✓	✓	✓	✓	
44 <sup>1</sup>	-4	+0	+4	+8		71342344 & sleeve: 713442-45/-47/-48/-49	✓	✓	✓	✓	✓	
CoCrMo	22		+0	+4	+8	+12	713022-00/-04/-08/-12	✓	✓	✓	✓	✓
	26		+0	+4	+8	+12	713026-00/-04/-08/-12	✓	✓	✓	✓	✓
	28	-3	+0	+4	+8	+12	713028-03/-00/-04/-08/-12	✓	✓	✓	✓	✓
	32						71302816	✓	✓	✓	✓	✓
							+16	713032-03/-00/-04/-08/-12	✓	✓	✓	✓
	32						71303216	✓	✓	✓	✓	✓
							+16	713036-03/-00/-04/-08/-12	✓	✓	✓	✓
	36	-3	+0	+4	+8	+12	713036-03/-00/-04/-08/-12	✓	✓	✓	✓	✓
40 <sup>1</sup>	-4	+0	+4	+8		71342640 & sleeve: 713442-45/-47/-48/-49	✓	✓	✓	✓	✓	
44 <sup>1</sup>	-4	+0	+4	+8		71342644 & sleeve: 713442-45/-47/-48/-49	✓	✓	✓	✓	✓	
Stainless Steel	22		+0	+4	+8	+12	712922-00/-04/-08/-12	✗	✗	✗	✗	✗
	26		+0	+4	+8	+12	712926-00/-04/-08/-12	✗	✗	✗	✗	✗
	28	-3	+0	+4	+8	+12	712928-03/-00/-04/-08/-12/-16	✗	✗	✗	✗	✗
	32	-3	+0	+4	+8	+12	712932-03/-00/-04/-08/-12/-16	✗	✗	✗	✗	✗
BIOLOX <sup>o</sup> delta	32		+0	+4	+8		765391-60/-61/-62	✓	✓	✓	✓	✓
	36		+0	+4	+8	+12	765391-65/-66/-67/-53	✓	✓	✓	✓	✓
	40		+0	+4	+8		713460-04/-05/-06	✓	✓	✓	✓	✓
	28		S	M	L		750074-51/-52/-53	✓	✓	✓	✓	✓
	32		S	M	L	XL	750074-60/-61/-62/-63	✓	✓	✓	✓	✓
	36		S	M	L	XL	750074-48/-49/-50/-47	✓	✓	✓	✓	✓
BIOLOX <sup>o</sup> OPTION	28 <sup>1</sup>		S	M	L	XL	75103513 & sleeve: 751035-17/-18/-19/-20	✓	✓	✓	✓	✓
	32 <sup>1</sup>		S	M	L	XL	75103514 & sleeve: 751035-17/-18/-19/-20	✓	✓	✓	✓	✓
	36 <sup>1</sup>		S	M	L	XL	75103515 & sleeve: 751035-17/-18/-19/-20	✓	✓	✓	✓	✓
	40 <sup>1</sup>		S	M	L		75103516 & sleeve: 751035-17/-18/-19	✓	✓	✓	✓	✓
					XL	75103516 & sleeve: 75103520	✗	✗	✗	✗	✗	

<sup>1</sup> These femoral heads must only be used together with the corresponding Ti-sleeves.

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

<sup>3</sup> SAP no. 75000172

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**Stem and Femoral Ball Head Combinations**  
**SBG<sup>◇</sup>**

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.

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**Legal Manufacturer:**

	Smith & Nephew Orthopaedics AG, Theilerstrasse 1A, 6300 Zug, Switzerland
	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 sizes <sup>2</sup>	
OXINIUM <sup>◇</sup>	22		+0	+4	+8	+12	713422-00/ -04/ -08/ -12	✓	
	26		+0	+4	+8	+12	713426-00/ -04/ -08/ -12	✗	
	28	-3					71342803	✓	
			+0	+4	+8	+12	713428-00/ -04/ -08/ -12	✓	
	32						71342816	✗	
							+16	71343203	✓
		-3					713432-00/ -04/ -08/ -12	✓	
			+0	+4	+8	+12	71343216	✗	
	36	-3					71343603	✓	
			+0	+4	+8	+12	713436-00/ -04/ -08/ -12	✓	
	40 <sup>1</sup>	-4					71342340 & sleeve: 71344245	✓	
			+0	+4	+8		71342340 & sleeve: 713442-47/ -48/ -49	✓	
	44 <sup>1</sup>	-4					71342344 & sleeve: 71344245	✓	
			+0	+4	+8		71342344 & sleeve: 713442-47/ -48/ -49	✓	
CoCrMo	22		+0	+4	+8	+12	713022-00/ -04/ -08/ -12	✓	
	26		+0	+4	+8	+12	713026-00/ -04/ -08/ -12	✗	
	28	-3					71302803	✓	
			+0	+4	+8	+12	713028-00/ -04/ -08/ -12	✓	
	32						+16	71302816	✗
		-3					71303203	✓	
			+0	+4	+8	+12	713032-00/ -04/ -08/ -12	✓	
							+16	71303216	✗
	36	-3					71303603	✓	
			+0	+4	+8	+12	713036-00/ -04/ -08/ -12	✓	
	40 <sup>1</sup>	-4					71342640 & sleeve: 71344245	✓	
			+0	+4	+8		71342640 & sleeve: 713442-47/ -48/ -49	✓	
	44 <sup>1</sup>	-4					71342644 & sleeve: 71344245	✓	
			+0	+4	+8		71342644 & sleeve: 713442-47/ -48/ -49	✓	
Stainless Steel	22		+0	+4	+8	+12	712922-00/ -04/ -08/ -12	✗	
	26		+0	+4	+8	+12	712926-00/ -04/ -08/ -12	✗	
	28	-3	+0	+4	+8	+12	712928-03/ -00/ -04/ -08/ -12	✗	
							+16	71292816	✗
	32	-3	+0	+4	+8	+12	712932-03/ -00/ -04/ -08/ -12	✗	
						+16	71293216	✗	
BIOLOX <sup>®</sup> delta	32		+0	+4	+8		765391-60/ -61/ -62	✓	
	36		+0	+4	+8	+12	765391-65/ -66/ -67/ -53	✓	
	40		+0	+4	+8		713460-04/ -05/ -06	✓	
	28		S	M	L		750074-51/ -52/ -53	✓	
	32		S	M	L	XL	750074-60/ -61/ -62/ -63	✓	
	36		S	M	L	XL	750074-48/ -49/ -50/ -47	✓	
BIOLOX <sup>®</sup> OPTION	28 <sup>1</sup>		S	M	L	XL	75103513 & sleeve: 751035-17/ -18/ -19/ -20	✓	
	32 <sup>1</sup>		S	M	L	XL	75103514 & sleeve: 751035-17/ -18/ -19/ -20	✓	
	36 <sup>1</sup>		S	M	L	XL	75103515 & sleeve: 751035-17/ -18/ -19/ -20	✓	
	40 <sup>1</sup>		S	M	L	XL	75103516 & sleeve: 751035-17/ -18/ -19/ -20	✓	

<sup>1</sup> These femoral heads must only be used together with the corresponding Ti-sleeves.

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

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**Stem and Femoral Ball Head Combinations**  
**NANOS<sup>®</sup>**

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, Theilerstrasse 1A, 6300 Zug, Switzerland
	OHST medical technology AG, Grünauer Fenn 3, 14712 Rathenow, Germany
	Smith & Nephew Inc. 1450 Brooks Road, Memphis, Tennessee 38116, USA

Femoral Ball Head	Diameter	Neck length				SAP no.	All sizes <sup>2</sup>		
OXINIUM <sup>®</sup>	22		+0	+4		713422-00/ -04	✓		
					+8	+12	713422-08/ -12	✓	
	26		+0	+4		+8	+12	713426-00/ -04/ -08/ -12	✓
	28		-3					71342803	✓
				+0	+4			713428-00/ -04	✓
						+8	+12	713428-08/ -12	✓
							+16	71342816	✓
	32		-3					71343203	✓
				+0	+4			713432-00/ -04	✓
						+8	+12	713432-08/ -12	✓
							+16	71343216	✓
	36		-3					71343603	✓
				+0	+4			713436-00/ -04	✓
						+8	+12	713436-08/ -12	✓
								71342340 & sleeve: 713442-45/ -47/ -48/ -49	✓
	40 <sup>1</sup>	-4	+0	+4	+8			71342344 & sleeve: 713442-45/ -47/ -48/ -49	✓
44 <sup>1</sup>	-4	+0	+4	+8				✓	
CoCrMo	22		+0	+4			713022-00/ -04	✓	
					+8	+12	713022-08/ -12	✓	
	26		+0	+4	+8	+12		713026-00/ -04/ -08/ -12	✓
	28		-3					71302803	✓
				+0	+4			713028-00/ -04	✓
						+8	+12	713028-08/ -12	✓
							+16	71302816	✓
	32		-3					71303203	✓
				+0	+4			713032-00/ -04	✓
						+8	+12	713032-08/ -12	✓
							+16	71303216	✓
	36		-3					71303603	✓
				+0	+4			713036-00/ -04	✓
						+8	+12	713036-08/ -12	✓
								71342640 & sleeve: 713442-45/ -47/ -48/ -49	✓
	40 <sup>1</sup>	-4	+0	+4	+8			71342644 & sleeve: 713442-45/ -47/ -48/ -49	✓
44 <sup>1</sup>	-4	+0	+4	+8				✓	
Stainless Steel	22		+0	+4	+8	+12		712922-00/ -04/ -08/ -12	✓
	26		+0	+4	+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 <sup>®</sup> delta	32		+0	+4	+8			765391-60/ -61/ -62	✓
	36		+0	+4	+8			765391-65/ -66/ -67	✓
							+12	76539153	✓
	40		+0	+4	+8			713460-04/ -05/ -06	✓
	28		S	M	L			750074-51/ -52/ -53	✓
			S	M	L			750074-60/ -61/ -62	✓
	32						XL	75007463	✓
			S	M	L			750074-48/ -49/ -50	✓
36						XL	75007447	✓	
BIOLOX <sup>®</sup> OPTION	28 <sup>1</sup>		S	M	L	XL		75103513 & sleeve: 751035-17/ -18/ -19/ -20	✓
	32 <sup>1</sup>		S	M	L	XL		75103514 & sleeve: 751035-17/ -18/ -19/ -20	✓
	36 <sup>1</sup>		S	M	L	XL		75103514 & sleeve: 751035-17/ -18/ -19/ -20	✓
	40 <sup>1</sup>		S	M	L	XL		75103514 & sleeve: 751035-17/ -18/ -19/ -20	✓

<sup>1</sup> These femoral heads must only be used together with the corresponding Ti-sleeves.

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

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**Stem and Femoral Ball Head Combinations**  
**SYNERGY<sup>◊</sup>, SMF<sup>◊</sup> and ANTHOLOGY<sup>◊</sup>**

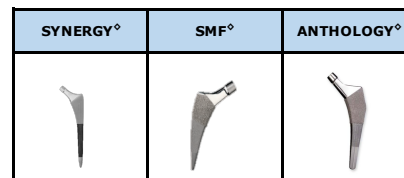
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**Legal Manufacturer:**

- Smith & Nephew Orthopaedics AG, Theilerstrasse 1A, 6300 Zug, Switzerland
- Smith & Nephew Inc. 1450 Brooks Road, Memphis, Tennessee 38116, USA



Femoral Ball Head	Diameter	Neck length					SAP no.	All sizes <sup>2</sup>	All sizes <sup>2</sup>	All sizes <sup>2</sup>	
<b>OXINIUM<sup>◊</sup></b>	22		+0	+4	+8	+12	713422-00/-04/-08/-12	✓	✓	✓	
	26		+0	+4	+8	+12	713426-00/-04/-08/-12	✓	✓	✓	
	28	-3	+0	+4	+8	+12	+16	713428-03/-00/-04/-08/-12/-16	✓	✓	✓
	32	-3	+0	+4	+8	+12	+16	713432-03/-00/-04/-08/-12/-16	✓	✓	✓
	36	-3	+0	+4	+8	+12		713436-03/-00/-04/-08/-12	✓	✓	✓
	40 <sup>1</sup>	-4	+0	+4	+8			71342340 & sleeve: 713442-45/-47/-48/-49	✓	✓	✓
	44 <sup>1</sup>	-4	+0	+4	+8			71342344 & sleeve: 713442-45/-47/-48/-49	✓	✓	✓
<b>CoCrMo</b>	22		+0	+4	+8	+12	713022-00/-04/-08/-12	✓	✓	✓	
	26		+0	+4	+8	+12	713026-00/-04/-08/-12	✓	✓	✓	
	28	-3	+0	+4	+8	+12	+16	713028-03/-00/-04/-08/-12/-16	✓	✓	✓
	32	-3	+0	+4	+8	+12	+16	713032-03/-00/-04/-08/-12/-16	✓	✓	✓
	36	-3	+0	+4	+8	+12		713036-03/-00/-04/-08/-12	✓	✓	✓
	40 <sup>1</sup>	-4	+0	+4	+8			71342640 & sleeve: 713442-45/-47/-48/-49	✓	✓	✓
	44 <sup>1</sup>	-4	+0	+4	+8			71342644 & sleeve: 713442-45/-47/-48/-49	✓	✓	✓
<b>Stainless Steel</b>	22		+0	+4	+8	+12	712922-00/-04/-08/-12	✗	✗	✗	
	26		+0	+4	+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	✗	✗	✗
<b>BIOLOX<sup>®</sup> delta</b>	32		+0	+4	+8		765391-60/-61/-62	✓	✓	✓	
	36		+0	+4	+8	+12	765391-65/-66/-67/-53	✓	✓	✓	
	40		+0	+4	+8		713460-04/-05/-06	✓	✓	✓	
	28		S	M	L		750074-51/-52/-53	✓	✓	✓	
	32		S	M	L	XL	750074-60/-61/-62/-63	✓	✓	✓	
	36		S	M	L	XL	750074-48/-49/-50/-47	✓	✓	✓	
	28 <sup>1</sup>		S	M	L	XL	75103513 & sleeve: 751035-17/-18/-19/-20	✓	✓	✓	
<b>BIOLOX<sup>®</sup> OPTION</b>	32 <sup>1</sup>		S	M	L	XL	75103514 & sleeve: 751035-17/-18/-19/-20	✓	✓	✓	
	36 <sup>1</sup>		S	M	L	XL	75103515 & sleeve: 751035-17/-18/-19/-20	✓	✓	✓	
	40 <sup>1</sup>		S	M	L		75103516 & sleeve: 751035-17/-18/-19	✓	✓	✓	
						XL	75103516 & sleeve: 75103520	✗	✗	✗	

<sup>1</sup> These femoral heads must only be used together with the corresponding Ti-sleeves.

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

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**Stem and Femoral Ball Head Combinations**  
**REDAPT<sup>®</sup>, SPECTRON<sup>®</sup>, and ECHELON<sup>®</sup>**

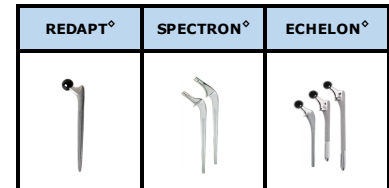
The following matrix shows the compatibility of Femoral Ball Heads and Stems distributed by Smith & Nephew and used in Total Hip Arthroplasty. Each compatibility statement is based on the current evidence about the technical safety of the corresponding product combination. Combinations listed in the 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

**Legal Manufacturer:**

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	Smith & Nephew Inc. 1450 Brooks Road, Memphis, Tennessee 38116, USA



Femoral Ball Head	Diameter	Neck length					SAP no.	REDAPT <sup>®</sup>	SPECTRON <sup>®</sup>	ECHELON <sup>®</sup>	
OXINIUM <sup>®</sup>	22		+0	+4	+8	+12	713422-00/ -04/ -08/ -12	✓	✓	✓	
	26		+0	+4	+8	+12	713426-00/ -04/ -08/ -12	✓	✓	✓	
	28	-3	+0	+4	+8	+12	+16	713428-03/ -00/ -04/ -08/ -12/ -16	✓	✓	✓
	32	-3	+0	+4	+8	+12	+16	713432-03/ -00/ -04/ -08/ -12/ -16	✓	✓	✓
	36	-3	+0	+4	+8	+12		713436-03/ -00/ -04/ -08/ -12	✓	✓	✓
	40 <sup>1</sup>	-4	+0	+4	+8			71342340 & sleeve: 713442-45/ -47/ -48/ -49	✓	✓	✓
44 <sup>1</sup>	-4	+0	+4	+8			71342344 & sleeve: 713442-45/ -47/ -48/ -49	✓	✓	✓	
CoCrMo	22		+0	+4	+8	+12	713022-00/ -04/ -08/ -12	✓	✓	✓	
	26		+0	+4	+8	+12	713026-00/ -04/ -08/ -12	✓	✓	✓	
	28	-3	+0	+4	+8	+12	+16	713028-03/ -00/ -04/ -08/ -12/ -16	✓	✓	✓
	32	-3	+0	+4	+8	+12	+16	713032-03/ -00/ -04/ -08/ -12/ -16	✓	✓	✓
	36	-3	+0	+4	+8	+12		713036-03/ -00/ -04/ -08/ -12	✓	✓	✓
	40 <sup>1</sup>	-4	+0	+4	+8			71342640 & sleeve: 713442-45/ -47/ -48/ -49	✓	✓	✓
44 <sup>1</sup>	-4	+0	+4	+8			71342644 & sleeve: 713442-45/ -47/ -48/ -49	✓	✓	✓	
Stainless Steel	22		+0	+4	+8	+12	712922-00/ -04/ -08/ -12	✗	✗	✗	
	26		+0	+4	+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 <sup>®</sup> delta	32		+0	+4	+8		765391-60/ -61/ -62	✓	✓	✓	
	36		+0	+4	+8	+12	765391-65/ -66/ -67/ -53	✓	✓	✓	
	40		+0	+4	+8		713460-04/ -05/ -06	✓	✓	✓	
	28		S	M	L		750074-51/ -52/ -53	✓	✓	✓	
	32		S	M	L	XL	750074-60/ -61/ -62/ -63	✓	✓	✓	
	36		S	M	L	XL	750074-48/ -49/ -50/ -47	✓	✓	✓	
BIOLOX <sup>®</sup> OPTION	28 <sup>1</sup>		S	M	L	XL	75103513 & sleeve: 751035-17/ -18/ -19/ -20	✓	✓	✓	
	32 <sup>1</sup>		S	M	L	XL	75103514 & sleeve: 751035-17/ -18/ -19/ -20	✓	✓	✓	
	36 <sup>1</sup>		S	M	L	XL	75103515 & sleeve: 751035-17/ -18/ -19/ -20	✓	✓	✓	
	40 <sup>1</sup>		S	M	L		75103516 & sleeve: 751035-17/ -18/ -19	✓	✓	✓	
	40 <sup>1</sup>					XL	75103516 & sleeve: 75103520	✗	✗	✗	

<sup>1</sup> These femoral heads must only be used together with the corresponding Ti-sleeves.

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

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**Stem and Femoral Ball Head Combinations**  
**CPCS<sup>o</sup>**

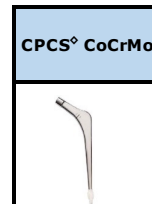
The following matrix shows the compatibility of Femoral Ball Heads and Stems distributed by Smith & Nephew and used in Total Hip Arthroplasty. Each compatibility statement is based on the current evidence about the technical safety of the corresponding product combination. Combinations listed in the 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.

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Femoral Ball Head	Diameter	Neck length					SAP no.	All sizes <sup>2</sup>	
OXINIUM <sup>o</sup>	22		+0	+4	+8	+12	713422-00/ -04/ -08/ -12	✓	
	26		+0	+4	+8	+12	713426-00/ -04/ -08/ -12	✓	
	28	-3	+0	+4	+8	+12	+16	713428-03/-00/ -04/ -08/ -12/ -16	✓
	32	-3	+0	+4	+8	+12	+16	713432-03/ -00/ -04/ -08/ -12/ -16	✓
	36	-3	+0	+4	+8	+12		713436-03/ -00/ -04/ -08/ -12	✓
	40 <sup>1</sup>	-4	+0	+4	+8			71342340 & sleeve: 713442-45/ -47/ -48/ -49	✓
	44 <sup>1</sup>	-4	+0	+4	+8			71342344 & sleeve: 713442-45/ -47/ -48/ -49	✓
CoCrMo	22		+0	+4	+8	+12	713022-00/ -04/ -08/ -12	✓	
	26		+0	+4	+8	+12	713026-00/ -04/ -08/ -12	✓	
	28	-3	+0	+4	+8	+12	+16	713028-03/-00/ -04/ -08/ -12/ -16	✓
	32	-3	+0	+4	+8	+12	+16	713032-03/ -00/ -04/ -08/ -12/ -16	✓
	36	-3	+0	+4	+8	+12		713036-03/ -00/ -04/ -08/ -12	✓
	40 <sup>1</sup>	-4	+0	+4	+8			71342640 & sleeve: 713442-45/ -47/ -48/ -49	✓
	44 <sup>1</sup>	-4	+0	+4	+8			71342644 & sleeve: 713442-45/ -47/ -48/ -49	✓
Stainless Steel	22		+0	+4	+8	+12	712922-00/ -04/ -08/ -12	✗	
	26		+0	+4	+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 <sup>o</sup> delta	32		+0	+4	+8		765391-60/ -61/ -62	✓	
	36		+0	+4	+8	+12	765391-65/ -66/ -67/ -53	✓	
	40		+0	+4	+8		713460-04/ -05/ -06	✓	
	28		S	M	L		750074-51/ -52/ -53	✓	
	32		S	M	L	XL	750074-60/ -61/ -62/ -63	✓	
	36		S	M	L	XL	750074-48/ -49/ -50/ -47	✓	
BIOLOX <sup>o</sup> OPTION	28 <sup>1</sup>		S	M	L	XL	75103513 & sleeve: 751035-17/ -18/ -19/ -20	✓	
	32 <sup>1</sup>		S	M	L	XL	75103514 & sleeve: 751035-17/ -18/ -19/ -20	✓	
	36 <sup>1</sup>		S	M	L	XL	75103515 & sleeve: 751035-17/ -18/ -19/ -20	✓	
	40 <sup>1</sup>		S	M	L	XL	75103516 & sleeve: 751035-17/ -18/ -19/ -20	✗	

<sup>1</sup> These femoral heads must only be used together with the corresponding Ti-sleeves.

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

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