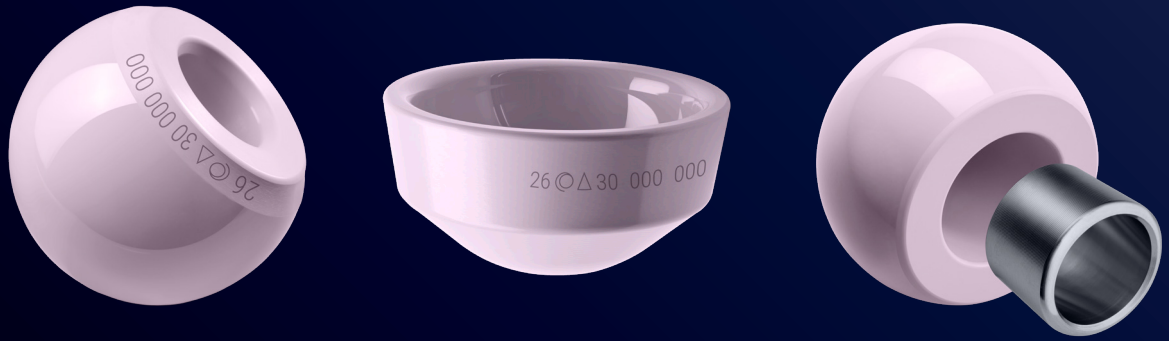
BIOLOX®

Trusted Evidence



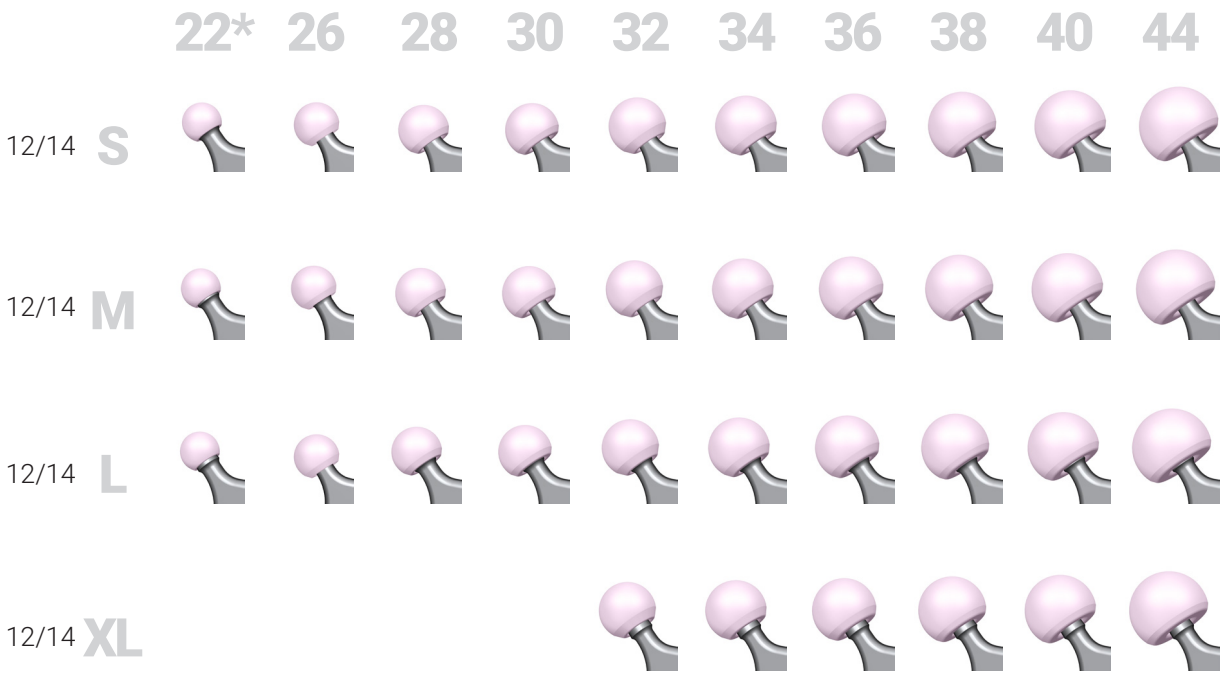
BIOLOX®*delta*

HIP PRODUCT PORTFOLIO

CeramTec

BIOLOX® Femoral Head Portfolio

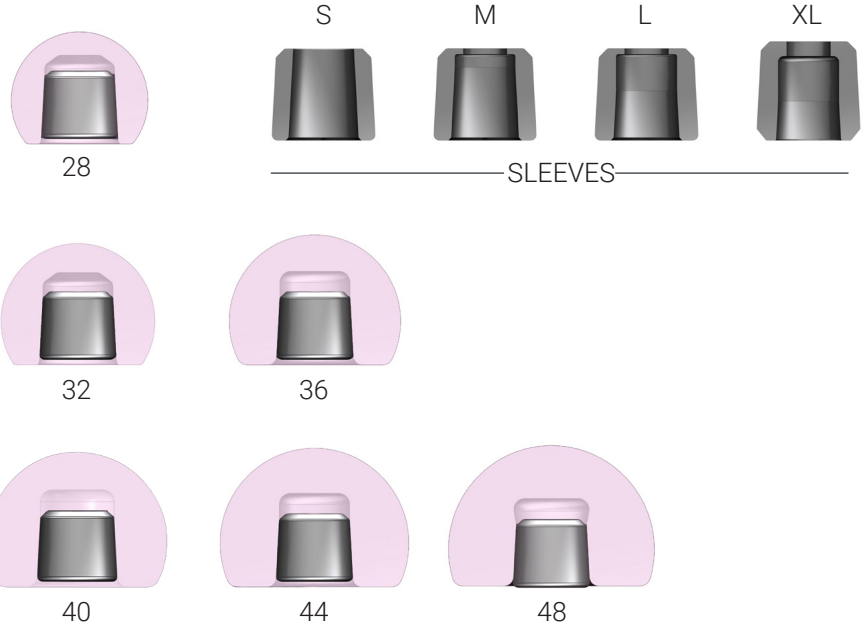
BIOLOX®*delta*



**In the case of the 22mm ball heads the nominal diameter slightly differs from the eponymous value – according to the specification of the drawings their nominal diameter is 22.20mm.*

BIOLOX® Femoral Head Portfolio

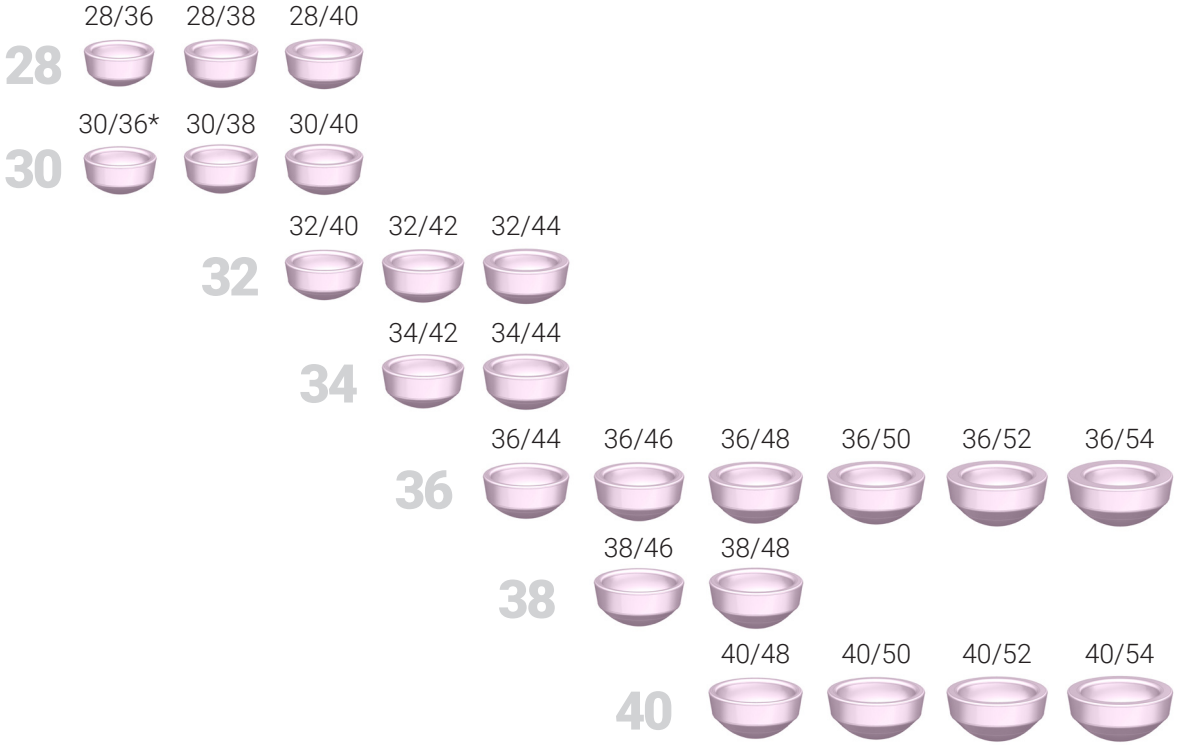
BIOLOX®OPTION



M sleeve size is used on illustrative pictures

BIOLOX® Acetabular Insert Portfolio

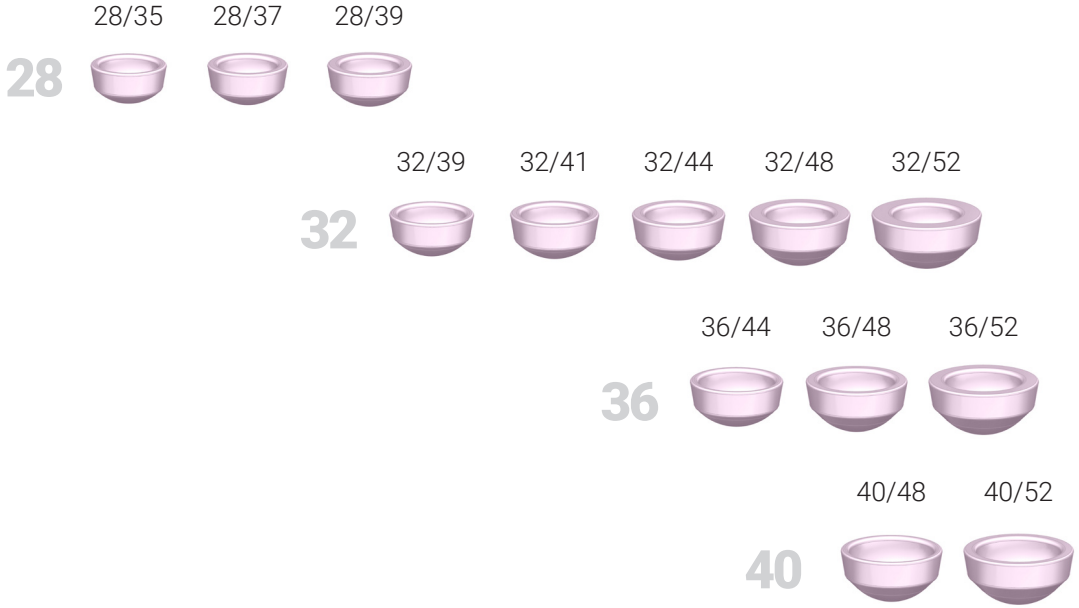
BIOLOX®*delta* Inserts XLW*zero*



**BIOLOX®delta Insert XLW zero 30/36 is intended only for the use in dual mobillity constructs.*

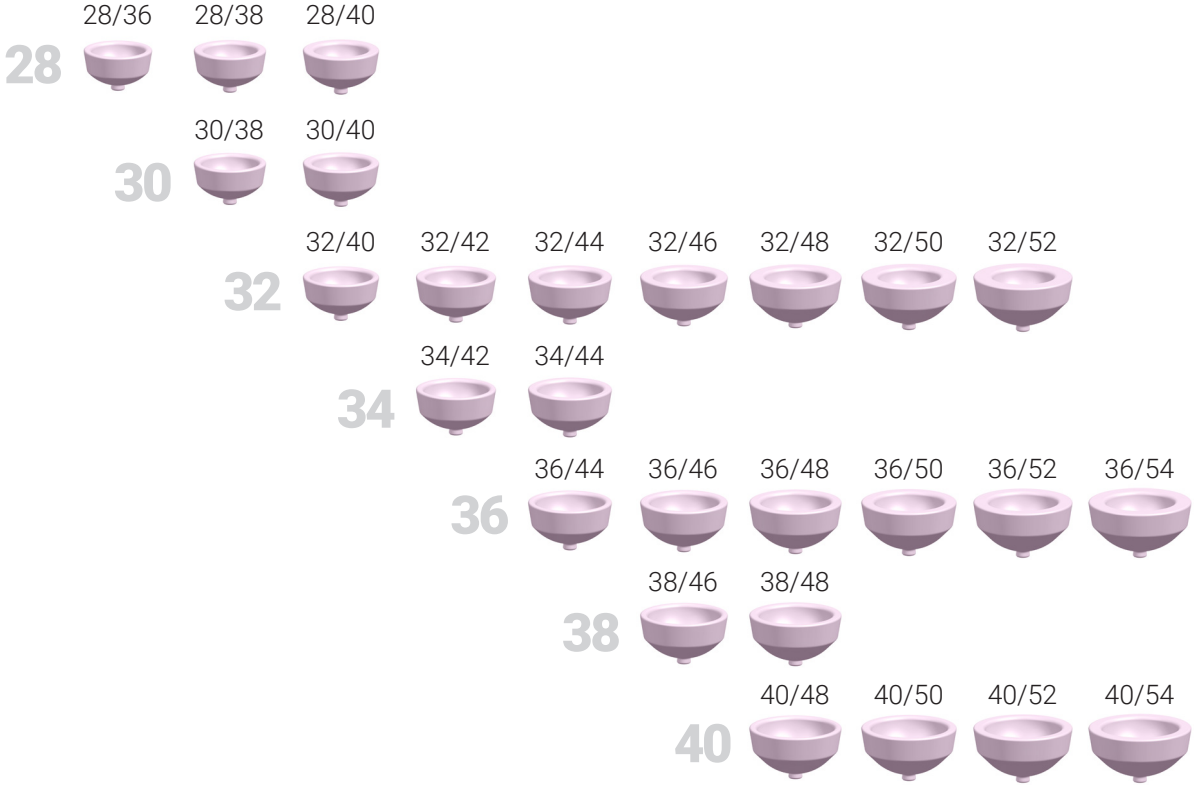
BIOLOX® Acetabular Insert Portfolio

BIOLOX®*delta* Inserts XLW18



BIOLOX® Acetabular Insert Portfolio

BIOLOX®*delta* Inserts XLW*zero* with Pegs



BIOLOX® Portfolio

Material Combinations

BIOLOX® Femoral Heads and Inserts



Inserts:
BIOLOX®*delta*



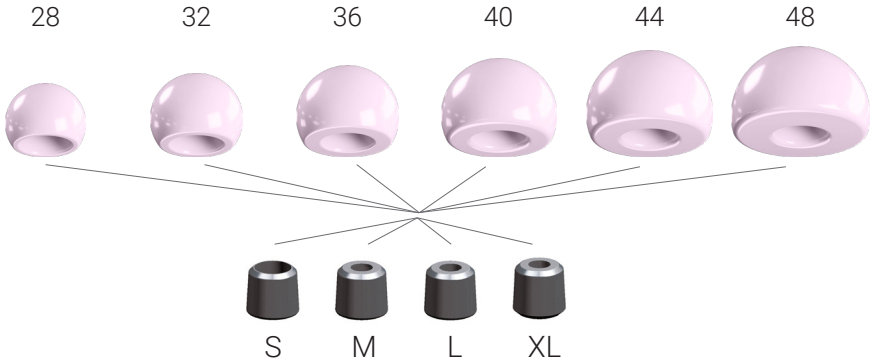
Inserts:
PE/HXLPE/Vit E HXLPE

- BIOLOX®*delta*
- PE/HXLPE/Vit E HXLPE

BIOLOX®OPTION Portfolio

Femoral Heads and Sleeves Combinations

BIOLOX®OPTION Femoral Heads and Sleeves



BIOLOX®OPTION Portfolio

Material Combinations

BIOLOX®OPTION Femoral Heads

	28	32	36	40	44	48
Inserts: BIOLOX®*delta*						
	from 28/35 to 28/39	from 32/39 to 32/52	from 36/44 to 36/52	from 40/48 to 40/52	only in combination with monoblock inserts	only in combination with monoblock inserts
Inserts: PE/HXLPE/ Vit E HXLPE						

BIOLOX®*delta*

PE/HXLPE/Vit E HXLPE

Notice

BIOLOX®*delta* femoral heads may only be used in combination with femoral stems and stem tapers specifically designed by the implant manufacturers in cooperation with CeramTec and approved/cleared by the authorities for this combination.

BIOLOX®*delta* inserts may only be used in combination with acetabular shells specifically designed by the implant manufacturers in cooperation with CeramTec and approved/cleared by the authorities for this combination.

BIOLOX®OPTION femoral heads and sleeves may only be used in combination with femoral stems and stem tapers specifically designed by the implant manufacturers in cooperation with CeramTec and approved/cleared by the authorities for this combination.

Important: Please note that there is no international standard defining the design of the stem taper or their nomenclature. For this reason any reference to stem tapers such as 12/14, 10/12 etc. does not necessarily mean that their design is identical.

From a tribological point of view, BIOLOX®OPTION and BIOLOX®*delta* femoral heads may only be used in combination with BIOLOX®*delta* inserts or PE/HXLPE/Vit E HXLPE inserts in combinations specifically designed by the implant manufacturers in cooperation with CeramTec and approved/cleared by the authorities for this combination. BIOLOX®*delta* inserts may only be used with BIOLOX®*delta* and BIOLOX®OPTION femoral heads designed by the implant manufacturers in cooperation with CeramTec and approved/cleared by the authorities for this combination. Other combinations of articulating materials, including the mixing of CeramTec components with unauthorized products, are strictly prohibited. Such unauthorized combinations pose severe risks to patient safety – including mechanical failure, unpredictable wear, and adverse biological reactions – and will void any applicable warranties and transfer all liability to the user.

Regulatory guidelines as well as the instructions for use of the implant manufacturers in this regard must always be followed.

Notes

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