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ORTHOPAEDICS



Self-Locking

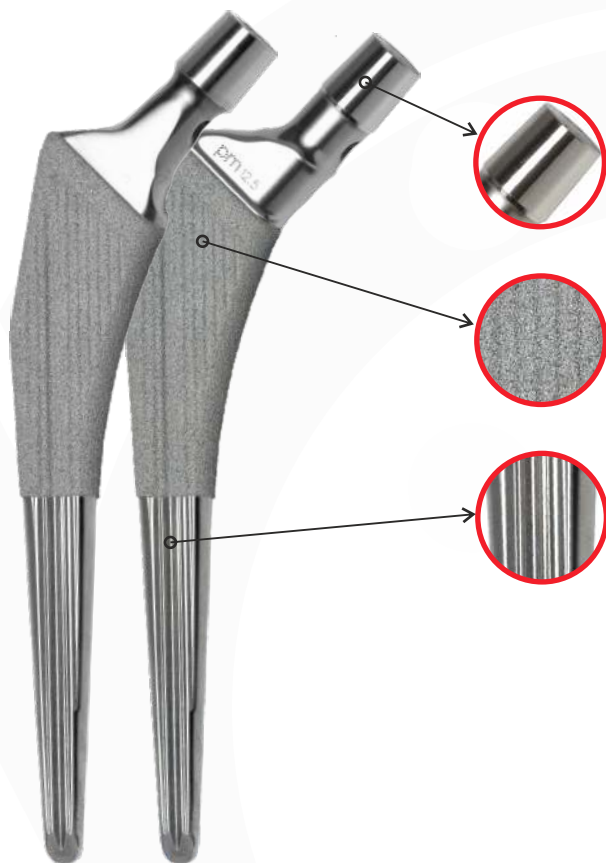
Femoral Stems

**PRODUCT
INFORMATION**



0426

SL X-Pore Cementless Stems



Taper

10 Implant sizes

STANDARD
LATERAL

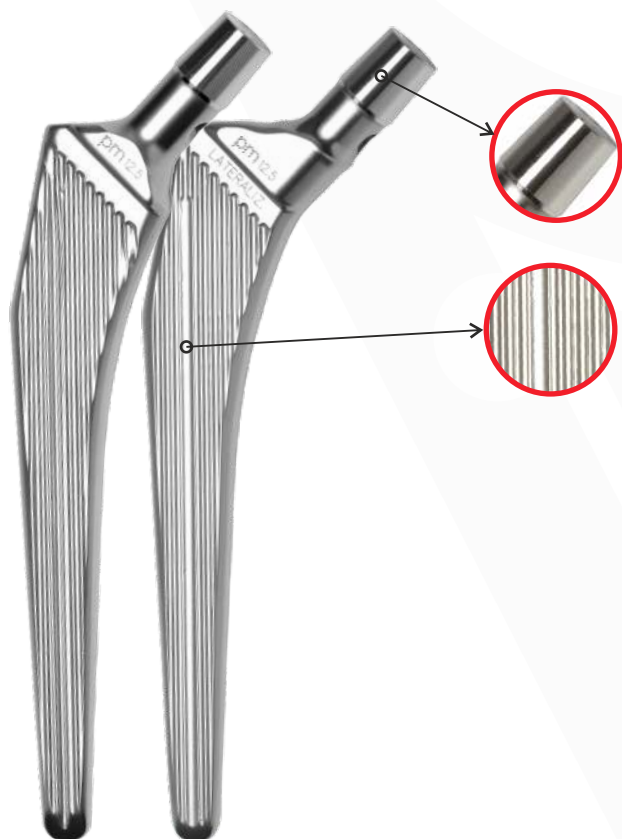
12/14 (top angle 5°42'30") BIOLOX approved

X-Pore

Coated surface with 500µm of porous pure Titanium applied with plasma-spray technique.

Macrostructured surface with longitudinal grooves.

Self-Locking Cemented Stems



Taper

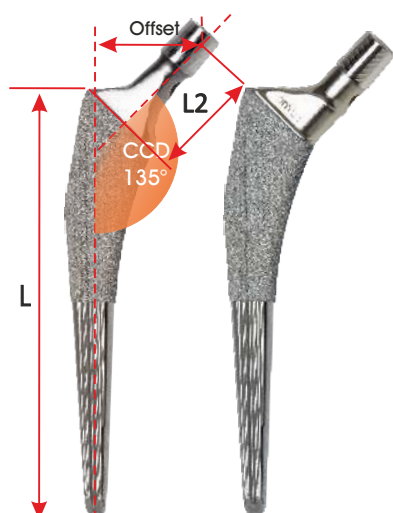
10 Implant sizes

STANDARD
LATERAL

12/14 (top angle 5°42'30") BIOLOX approved

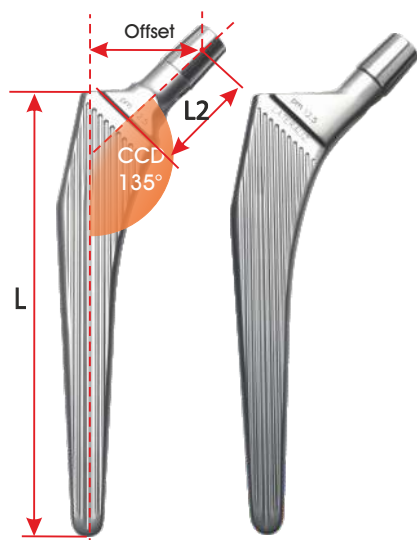
Macrostructured surface with longitudinal grooves.

SL X-Pore Femoral Stem - Cementless



SIZE	L mm	Standard			Lateralized		
		Offset mm	L2 mm	Reference	Offset mm	L2 mm	Reference
06,25	137,0	34,8	34,2	15706	41,1	36,2	15806
07,50	137,0	34,8	34,2	15707	41,1	36,2	15807
08,75	139,5	36,1	34,2	15708	42,4	36,2	15808
10,00	142,0	36,1	34,2	15710	42,4	36,2	15810
11,25	146,5	37,0	34,2	15711	43,5	36,2	15811
12,50	147,0	37,4	34,2	15712	43,7	36,2	15812
13,75	151,5	38,2	34,2	15713	44,8	36,2	15813
15,00	152,0	38,7	34,2	15715	45,0	36,2	15815
17,50	157,5	41,4	34,2	15717	47,7	36,2	15817
20,00	162,0	41,4	34,2	15720	47,7	36,2	15820

SelfLocking Femoral Stem - Cemented



SIZE	L mm	Standard			Lateralized		
		Offset mm	L2 mm	Reference	Offset mm	L2 mm	Reference
06,25	137,0	34,8	34,2	16706	41,1	36,2	16806
07,50	137,0	34,8	34,2	16707	41,1	36,2	16807
08,75	139,5	36,1	34,2	16708	42,4	36,2	16808
10,00	142,0	36,1	34,2	16710	42,4	36,2	16810
11,25	146,5	37,0	34,2	16711	43,5	36,2	16811
12,50	147,0	37,4	34,2	16712	43,7	36,2	16812
13,75	151,5	38,2	34,2	16713	44,8	36,2	16813
15,00	152,0	38,7	34,2	16715	45,0	36,2	16815
17,50	157,5	41,4	34,2	16717	47,7	36,2	16817
20,00	162,0	41,4	34,2	16720	47,7	36,2	16820

Information

INTENDED PURPOSE:

The SL Self-Locking stem is intended for use in total or partial Hip Replacement procedures in combination with a femoral ball head (or a bi-articular head) and an acetabular cup. Indicated in primary hip arthroplasties in cases of serious joint degeneration, mainly due to arthrosis and post-traumatic degenerative factors. Device fixation is obtained by means of primary cementless press-fit stabilization or by using bone cement, depending on the version utilized.

MATERIALS:

SL X-Pore cementless: Titanium Aluminium Vanadium (Ti6Al4V) forged alloy - ISO5832/3
SL cemented: PM734 highly nitrogenized Stainless Steel forged alloy ISO5832/9

SURFACE FINISHING:

SL X-Pore cementless: metaphyseal region with 500µm pure Titanium coating plasma sprayed.
SL cemented: Pelletted surface. The anterior and posterior surfaces are macrostructured with longitudinal grooves for improved cement binding.

STERILIZATION:

Method: irradiation (*Beta* or *Gamma* - nominal dose 25 kGy) in vacuum.

Validity: 5 years (*Beta*) - 10 years (*Gamma*).

CLASSIFICATION:

Class III as reported in Directive 2005/50/CE (and related D.lgs 26 april 2007 n.65) concerning re-classification of Hip, Knee and Shoulder joint prostheses which modifies classification criteria of Annex IX of Directive 93/42/CEE and next integrations and amendments.



CHALLENGING EXCELLENCE IN TECHNOLOGY

Preparato da: Mauro Taddei..... Approvato da: INT..... AQ.....

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