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ORTHOPAEDICS



EXACTA

Femoral Stem

**PRODUCT
INFORMATION**



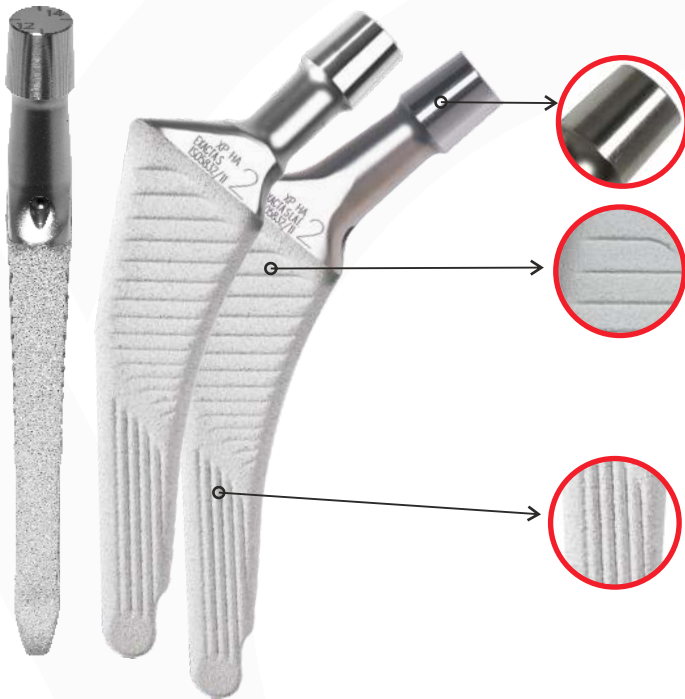
EXACTA^S Press-Fit

Monolithic stem

12 Implant sizes

STANDARD (ccd 135°)

LATERAL (ccd 127°)



Taper

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

Bio-active surface

Surface coated with bio-active materials as pure Titanium and Hydroxyapatite to enhance primary stability and promote biological integration

Stability

Vertical and horizontal grooves provides rotational and torsional stability.

Easy surgical access

The low-profile lateral shoulder design and reduced length enables easy insertion even in minimally invasive surgical approaches, especially suitable for the anterior approach.

EXACTA^S Plus

Monolithic stem

Cemented

12 Implant sizes

STANDARD (ccd 135°)

LATERAL (ccd 127°)



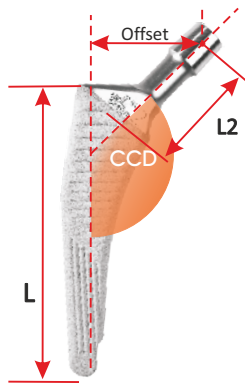
Taper

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

Polished surface finishing - rounded edges

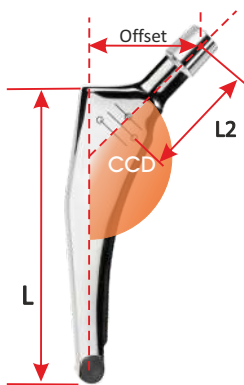
Sinking level marks

EXACTA S - cementless femoral stem



Standard - CCD 135°								Lateral - CCD 127°							
Size	L mm	Offset mm	L2 mm	Titanium	HaX-Pore	X-Pore	HA	Offset mm	L2 mm	Titanium	HaX-Pore	X-Pore	HA		
				Reference	Reference	Reference	Reference			Reference	Reference	Reference	Reference		
1	91,3	38,7	38,9	11561*	11961	11861*	11641*	44,7	43,7	11571*	11971	11881*	11661*		
2	98,3	39,3	38,9	11562*	11962	11862*	11642*	45,5	43,8	11572*	11972	11882*	11662*		
3	101,7	40,1	40,1	11563*	11963	11863*	11643*	46,0	44,7	11573*	11973	11883*	11663*		
4	105,4	40,9	41,1	11564*	11964	11864*	11644*	47,5	46,4	11574*	11974	11884*	11664*		
5	108,9	41,6	41,9	11565*	11965	11865*	11645*	48,4	47,3	11575*	11975	11885*	11665*		
6	112,3	42,3	42,6	11566*	11966	11866*	11646*	49,3	48,2	11576*	11976	11886*	11666*		
7	115,8	43,0	43,2	11567*	11967	11867*	11647*	50,2	48,9	11577*	11977	11887*	11667*		
8	119,3	43,7	43,1	11568*	11968	11868*	11648*	51,1	49,0	11578*	11978	11888*	11668*		
9	122,8	43,7	43,1	11589*	11979	11869*	11649*	51,7	49,3	11579*	11989	11889*	11669*		
10	126,3	44,2	43,1	11590*	11980	11870*	11650*	52,7	50,0	11580*	11990	11890*	11670*		
11	129,8	45,7	44,5	11591*	11981*	11871*	11651*	52,7	50,0	11581*	11991*	11891*	11671*		
12	139,3	45,7	44,5	11592*	11982*	11872*	11652*	52,7	50,0	11582*	11992*	11892*	11672*		

EXACTA S Plus - Cemented femoral stems



Standard - CCD 135°						Lateral - CCD 127°					
Size	L mm	Offset mm	L2 mm	Polished	Matt	Offset mm	L2 mm	Polished	Matt		
				Reference	Reference			Reference	Reference		
1	90,0	38,7	39,0	12011	12051*	43,7	42,7	12031	12071*		
2	91,3	38,7	39,0	12012	12052*	43,7	42,7	12032	12072*		
3	98,3	39,3	39,0	12013	12053*	45,3	43,5	12033	12073*		
4	101,7	40,0	40,3	12014	12054*	46,6	45,2	12034	12074*		
5	105,4	40,9	42,0	12015	12055*	47,4	46,1	12035	12075*		
6	108,9	41,6	42,8	12016	12056*	48,1	46,8	12036	12076*		
7	112,3	42,3	43,3	12017	12057*	48,8	47,7	12037	12077*		
8	115,8	42,9	43,3	12018	12058*	49,0	48,2	12038	12078*		
9	119,3	43,7	43,1	12019	12059*	51,1	49,1	12039	12079*		
10	122,8	43,7	43,1	12020	12060*	51,7	49,3	12040	12080*		
11	126,3	44,2	43,1	12021*	12061*	52,7	50,0	12041*	12081*		
12	129,8	45,7	44,5	12022*	12062*	52,7	50,0	12042*	12082*		

Informations

INTENDED PURPOSE:

EXACTA S stems are intended for use in total or partial Hip Replacement procedures, combined with a femoral ball head (or a bi-articular head) and an acetabular cup. Indicated for 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:

Cementless stems: Titanium Aluminium Niobium forged alloy (Ti6Al7Nb) ISO5832/11

Cemented stem: PM734 highly nitrogenized Stainless Steel forged alloy ISO5832/9

SURFACE FINISHING:

EXACTA S Titanium: microstructured sandblasted surface roughness 4-6µm

EXACTA S HaX-Pore: double coating 300µm pure Titanium+50µm Hydroxyapatite Ca₁₀(OH)₂(PO₄)₆ plasma sprayed

EXACTA S X-Pore: coating 300µm pure Titanium plasma sprayed

EXACTA S HA: coating 80µm Hydroxyapatite Ca₁₀(OH)₂(PO₄)₆ plasma sprayed

EXACTA S Plus: mirror polished or matt (sandblasted, on request) finishing surface

STERILIZATION:

Method: Irradiation (Beta or Gamma rays - minimum dose 25 kGy) or vaporized Hydrogen Peroxide (VH2O2).

Validity: 5 years (Beta) - 10 years (Gamma-VH2O2).

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.



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