



EXACTA

Femoral Stem

CE
0426

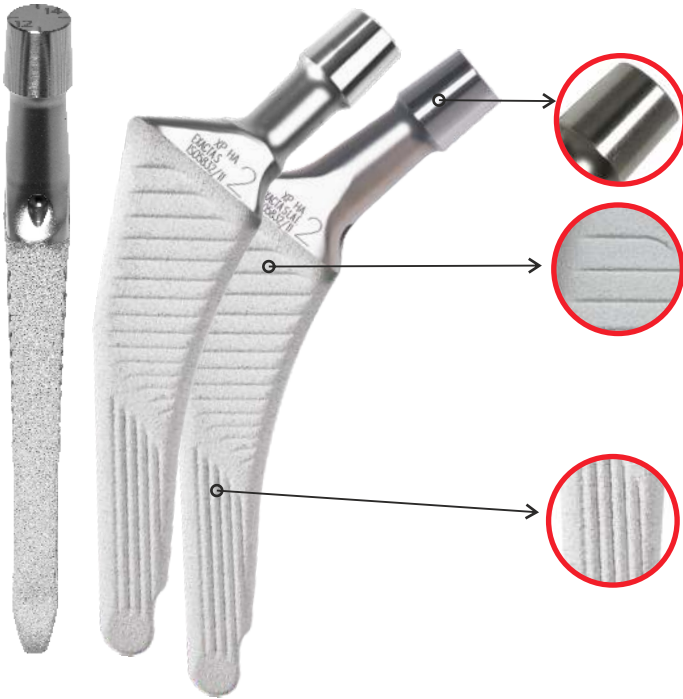
EXACTA^S Press-Fit

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

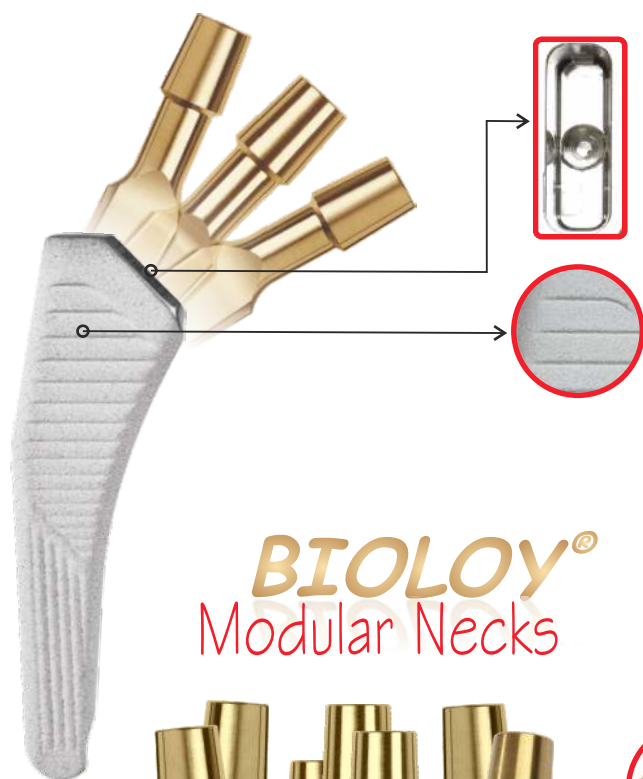
12/14 (top angle 5°42'30") BIOLOX approved

Polished surface finishing - rounded edges
Sinking level marks

EXACTA^S MODULAR

Modular Necks Stem

12 Implant sizes



The elliptical modular necks housing site is machined with the latest generation CNC machines and guarantees effective and precise Morse-taper coupling.

Bio-active surface

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

BIOLOY[®]

Modular Necks

10 Types



Taper

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

Forged Cobalt Chrome

- Forged CrCoMo alloy
- BIOLOY[®] TiNbN coating
- Varus/Valgus and Anteversion/Retroversion correction
- 16 possible configurations

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 arthritis 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

MODULAR NECKS: Cobalt Chromium Molybdenum forged alloy (CrCoMo) ISO5832/12. The BIOLOY version has a Titanium-Niobium-Nitride (TiNbN) PVD coating.

SURFACE FINISHING:

Titanium: microstructured sandblasted surface, roughness 4-6µm

HaX-Pore: double coating 300µm pure Titanium+50µm Hydroxyapatite $Ca_{10}(OH)_2(PO_4)_6$ plasma sprayed

X-Pore: coating with 300µm pure Titanium plasma sprayed

HA: coating with 80µm Hydroxyapatite $Ca_{10}(OH)_2(PO_4)_6$ plasma sprayed

EXACTA Plus: polished or matt (sandblasted) finishing surface

STERILIZATION:

Method: accelerated electron beam irradiation (b rays - nominal dose 25 kGy), in vacuum.

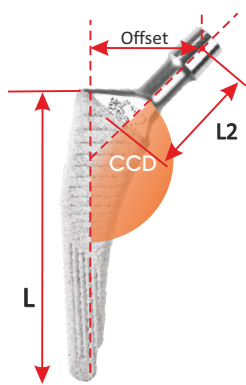
Validity: 5 years.

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.

EXACTA S - cementless femoral stem

Class III

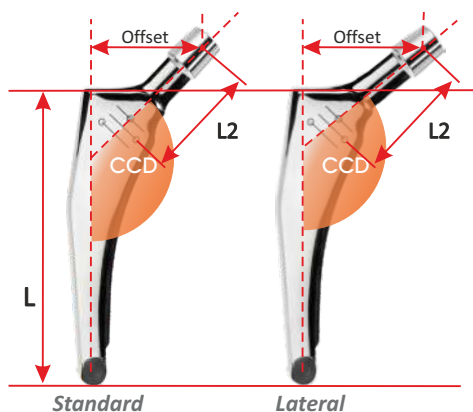


Articles with star are available on request.

Size	L mm	Standard - CCD 135°				Lateral - CCD 127°							
		Offset mm	L2 mm	Titanium Reference	HaX-Pore Reference	X-Pore Reference	HA Reference	Offset mm	L2 mm	Titanium Reference	HaX-Pore Reference	X-Pore Reference	HA Reference
1	91,3	40,0	41,0	11561*	11961	11861*	11641*	46,0	45,8	11571*	11971	11881*	11661*
2	98,3	40,5	41,0	11562*	11962	11862*	11642*	46,5	46,0	11572*	11972	11882*	11662*
3	101,7	41,0	42,0	11563*	11963	11863*	11643*	48,0	47,5	11573*	11973	11883*	11663*
4	105,4	42,0	43,0	11564*	11964	11864*	11644*	49,0	48,5	11574*	11974	11884*	11664*
5	108,9	43,3	44,0	11565*	11965	11865*	11645*	50,0	49,5	11575*	11975	11885*	11665*
6	112,3	43,5	44,5	11566*	11966	11866*	11646*	51,0	50,5	11576*	11976	11886*	11666*
7	115,8	44,5	45,0	11567*	11967	11867*	11647*	52,0	51,0	11577*	11977	11887*	11667*
8	119,3	45,0	45,0	11568*	11968	11868*	11648*	52,5	51,0	11578*	11978	11888*	11668*
9	122,8	45,0	45,2	11589*	11979	11869*	11649*	52,5	51,5	11579*	11989	11889*	11669*
10	125,3	45,5	45,2	11590*	11980	11870*	11650*	53,0	52,0	11580*	11990	11890*	11670*
11	128,8	45,5	45,8	11591*	11981*	11871*	11651*	53,0	52,0	11581*	11991*	11891*	11671*
12	132,3	46,0	46,5	11592*	11982*	11872*	11652*	53,5	52,5	11582*	11992*	11892*	11672*

EXACTA S Plus - Cemented femoral stems

Class III



*Articles with asterisk are available on request.

SIZE	L mm	Standard - CCD 135°				Lateral - CCD 127°			
		Offset mm	L2 mm	Polished reference	Matt reference	Offset mm	L2 mm	Polished reference	Matt reference
1	97	40,0	39,0	12011	12051*	46,0	43,0	12031	12071*
2	100	40,5	39,0	12012	12052*	46,5	43,0	12032	12072*
3	110	41,0	39,0	12013	12053*	48,0	43,5	12033	12073*
4	115	42,0	40,0	12014	12054*	49,0	45,5	12034	12074*
5	120	43,3	41,0	12015	12055*	50,0	46,5	12035	12075*
6	125	43,5	42,0	12016	12056*	51,0	47,0	12036	12076*
7	130	44,5	42,7	12017	12057*	52,0	47,8	12037	12077*
8	135	45,0	43,3	12018	12058*	52,5	48,4	12038	12078*
9	140	45,0	43,3	12019	12059*	52,5	48,4	12039	12079*
10	145	45,5	43,3	12020	12060*	53,0	48,4	12040	12080*
11	150	45,5	44,0	12021*	12061*	53,0	49,0	12041*	12081*
12	155	46,0	44,5	12022*	12062*	53,5	49,5	12042*	12082*

EXACTA SM Modular femoral stem

Class III



*Articles with asterisk are available on request.

Size	L mm	Titanium Reference	HaX-Pore Reference	X-Pore Reference	HA Reference
1	91,3	11941	11951	11751*	11681
2	98,3	11942	11952	11752*	11682
3	101,7	11943	11953	11753*	11683
4	105,4	11944	11954	11754*	11684
5	108,9	11945	11955	11755*	11685
6	112,3	11946	11956	11756*	11686
7	115,8	11947	11957	11757*	11687
8	119,3	11948	11958	11758*	11688
9	122,8	11949	11959	11759*	11689
10	125,3	11950	11985	11760*	11690
11	128,8	11994*	11986*	11761*	11691*
12	132,3	11995*	11987*	11762*	11692*

Modular Necks

Class III



Type	Size	ID	Reference
Straight	X-short	Z	12939
Straight	Short	Y	12931
Straight	Long	X	12932
Varus/Valgus 5°	Short	U	12933
Varus/Valgus 5°	Long	T	12934
Varus/Valgus Plus 10°	Short	R	12935
Varus/Valgus Plus 10°	Long	Q	12936
Antev/Retrov. 20°	Short	P	12937
Antev/Retrov. 20°	Long	O	12938
Displasy	X-short	N	12940