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ORTHOPAEDICS



# EXACTA

Femoral Stem

**PRODUCT  
INFORMATION**



0426

## Cementless Stems

### 12 Implant sizes

STANDARD (ccd 135°)

LATERAL (ccd 127°)

#### Taper

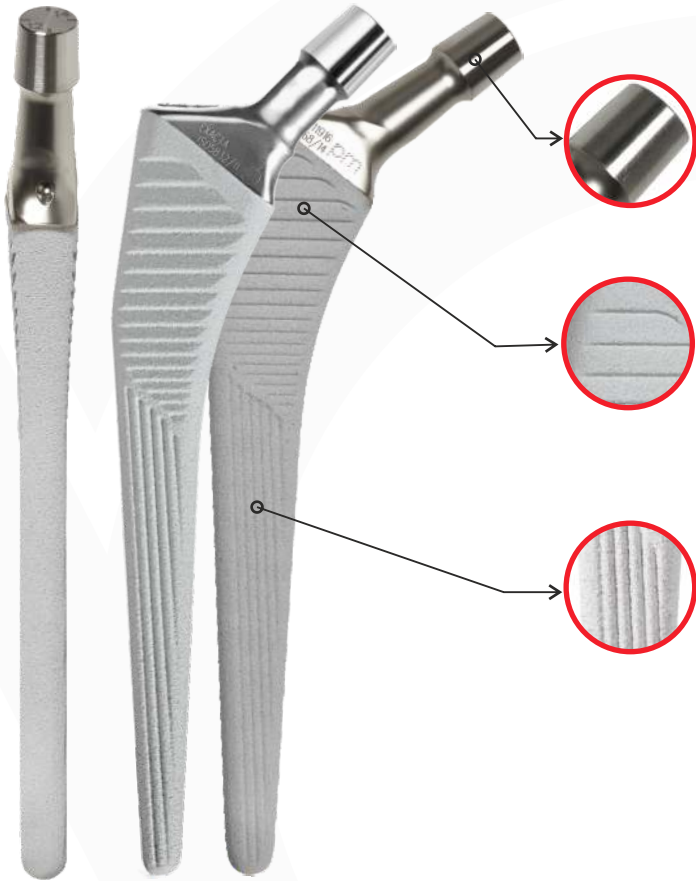
12/14 (top angle 5°42'30") BIOLOX approved

#### 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.



## Cemented Stems

### 12 Implant sizes

STANDARD (ccd 135°)

LATERAL (ccd 127°)

#### Taper

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

Polished or Matt (sandblasted) surface

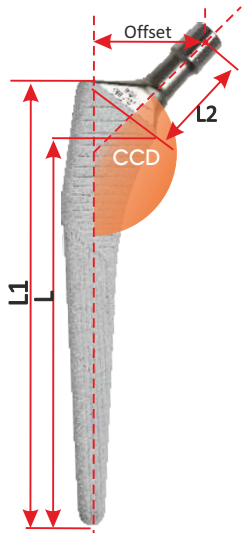
Smoothed profile

Sinking level marks

Distal centralizer

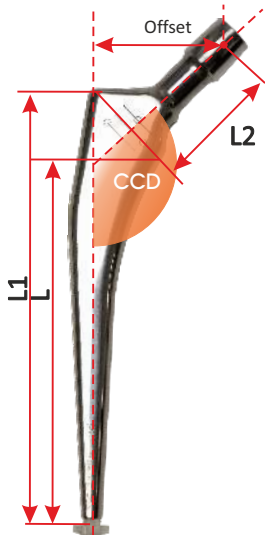


## EXACTA Femoral Stem - Cementless



Size	Standard - CCD 135°						Lateral - CCD 127°					
	L1	L	Offset	L2	HaX-Pore	X-Pore	HA	Offset	L2	HaX-Pore	X-Pore	HA
					Reference	Reference	Reference			Reference	Reference	Reference
1	130,5	108,3	38,7	39,0	11901	11501	11601*	44,7	43,7	11911	11511	11621*
2	140,5	118,3	39,3	39,0	11902	11502	11602*	45,5	43,8	11912	11512	11622*
3	145,5	122,1	40,1	40,0	11903	11503	11603*	46,5	45,2	11913	11513	11623*
4	150,5	126,4	40,9	41,0	11904	11504	11604*	47,5	46,4	11914	11514	11624*
5	155,5	130,8	41,6	41,9	11905	11505	11605*	48,4	47,3	11915	11515	11625*
6	160,5	135,1	42,3	42,6	11906	11506	11606*	49,3	48,2	11916	11516	11626*
7	165,5	139,6	43,0	43,1	11907	11507	11607*	50,2	48,9	11917	11517	11627*
8	170,5	144,5	43,7	43,1	11908	11508	11608*	51,1	49,0	11918	11518	11628*
9	175,4	149,2	43,7	43,1	11929	11529	11609*	51,7	49,3	11937	11539	11629*
10	180,4	153,9	44,2	43,1	11930	11530	11610*	52,7	50,0	11938	11540	11630*
11	185,4	158,6	45,7	44,5	11931*	11531*	11611*	52,7	50,0	11939*	11541*	11631*
12	190,4	163,2	45,7	44,5	11932*	11532*	11612*	52,7	50,0	11940*	11542*	11632*

## EXACTA PLUS Femoral Stem - Cemented



Size	Standard - CCD 135°						Lateral - CCD 127°			
	L1	L	Offset	L2	Polished	Matt	Offset	L2	Polished	Matt
					Reference	Reference			Reference	Reference
1	117,4	96,3	38,7	39,0	11701	11771*	43,7	42,7	11711	11786*
2	120,0	97,9	38,7	39,0	11702	11772*	43,7	42,9	11712	11787*
3	130,0	107,8	39,3	39,0	11703	11773*	45,3	43,5	11713	11788*
4	135,0	111,7	40,0	40,0	11704	11774*	46,6	45,2	11714	11789*
5	140,0	115,8	40,9	41,2	11705	11775*	47,4	46,1	11715	11790*
6	145,0	120,3	41,6	41,9	11706	11776*	48,1	46,9	11716	11791*
7	150,0	124,7	42,3	42,6	11707	11777*	48,8	47,7	11717	11792*
8	155,0	129,1	42,9	43,1	11708	11778*	49,0	47,4	11718	11793*
9	160,0	134,1	43,7	43,1	11729	11779*	51,1	49,0	11739	11794*
10	165,0	138,8	43,7	43,1	11730	11780*	51,7	49,3	11740	11795*
11	170,0	143,5	44,2	43,1	11731*	11781*	52,7	50,0	11741*	11796*
12	175,0	148,2	45,7	44,5	11732*	11782*	52,7	50,0	11742*	11797*

## Information

### INTENDED PURPOSE:

EXACTA 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 HaX-Pore:** double coating 300µm pure Titanium+50µm Hydroxyapatite Ca<sub>10</sub>(OH)<sub>2</sub>(PO<sub>4</sub>)<sub>6</sub> plasma sprayed  
**EXACTA X-Pore:** coating 300µm pure Titanium plasma sprayed  
**EXACTA HA:** coating 80µm Hydroxyapatite Ca<sub>10</sub>(OH)<sub>2</sub>(PO<sub>4</sub>)<sub>6</sub> plasma sprayed  
**EXACTA 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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