



amplitude



TECHNICAL SHEET



evok



Range of **straight quadrangular** femoral stems

Three offset options for cementless stems: **Standard and Lateralized** collared or collarless, **High Offset** collarless

Lateralized Stems feature an **evolutive** extra-medullary part

Cementless Stems

12/14 Taper

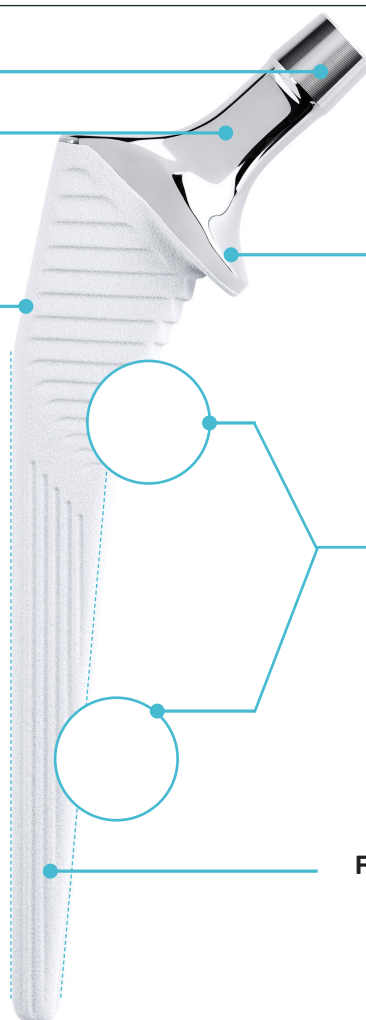
Flat surface on under-taper area:
+10° range of motion compared
to a cylindrical shape

Reduced Lateral Flange
for ease of insertion

Double wedge taper stem



Quadrangular cross-section with
rounded edges



Collar available for Standard and
Lateralized versions, starting in
the distal internal axis of stem

Evolutive lateralized option: neck-
shaft angle growing from 126° to
130°, evolutive neck length

Proximal horizontal **grooves**
and distal vertical grooves
increasing contact area with
bone

Full HA coating on the intra-medullary
parts: 155µm

9 to 12 sizes available depending on options
Material: Titanium Alloy (Ti6Al4V) + HA coating

Cemented Stems

Dimensions and intramedullary design identical to the cementless version (without coating)

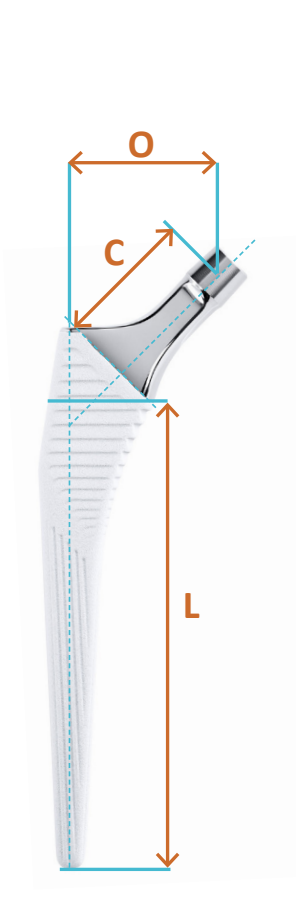
Standard collarless version only

Polished surface

9 sizes available (8 to 16)
Material: Stainless Steel M30NW



Dimensions



Size	Length L (mm)	Offset O (mm)			Neck Length C (mm)			Neck-Shaft Angle		
		STD	LAT	HO	STD	LAT	HO	STD	LAT	HO
7	91	37.5	-	-		-	-		-	-
8	96	38.1	45.9	-		41.3	-		126°	-
9	111	38.8	46.8	45.8		41.8			127°	
10	121	39.4	47.7	46.4		42.3			127°	
11	126	40.1	48.6	47.1		42.7			127°	
12	131	40.7	49.5	47.7	38.5	43.2	43.2	135°	128°	135°
13	136	41.4	50.4	48.4		43.7			128°	
14	141	42	51.3	49		44.1			128°	
15	146	42.7	52.2	49.7		44.6			128°	
16	151	43.3	53.1	50.3		45.1			129°	
18	161	44.6	54	-		45.1	-		129°	-
20	171	45.9	54.9	-		45.1	-		130°	-

EVOK Cementless	Collarless			Collared		
	Standard	Lateralized	High Offset	Standard	Lateralized	High Offset
EVOK femoral stem - HA coated - Taper 12/14 - Size 7	1-0192 007	-	-	1-0192 107	-	-
EVOK femoral stem - HA coated - Taper 12/14 - Size 8	1-0192 008	1-0192 208	-	1-0192 108	1-0192 308	-
EVOK femoral stem - HA coated - Taper 12/14 - Size 9	1-0192 009	1-0192 209	1-0194 709	1-0192 109	1-0192 309	-
EVOK femoral stem - HA coated - Taper 12/14 - Size 10	1-0192 010	1-0192 210	1-0194 710	1-0192 110	1-0192 310	-
EVOK femoral stem - HA coated - Taper 12/14 - Size 11	1-0192 011	1-0192 211	1-0194 711	1-0192 111	1-0192 311	-
EVOK femoral stem - HA coated - Taper 12/14 - Size 12	1-0192 012	1-0192 212	1-0194 712	1-0192 112	1-0192 312	-
EVOK femoral stem - HA coated - Taper 12/14 - Size 13	1-0192 013	1-0192 213	1-0194 713	1-0192 113	1-0192 313	-
EVOK femoral stem - HA coated - Taper 12/14 - Size 14	1-0192 014	1-0192 214	1-0194 714	1-0192 114	1-0192 314	-
EVOK femoral stem - HA coated - Taper 12/14 - Size 15	1-0192 015	1-0192 215	1-0194 715	1-0192 115	1-0192 315	-
EVOK femoral stem - HA coated - Taper 12/14 - Size 16	1-0192 016	1-0192 216	1-0194 716	1-0192 116	1-0192 316	-
EVOK femoral stem - HA coated - Taper 12/14 - Size 18	1-0192 018	1-0192 218	-	1-0192 118	1-0192 318	-
EVOK femoral stem - HA coated - Taper 12/14 - Size 20	1-0192 020*	1-0192 220*	-	1-0192 120*	1-0192 320*	-

*optional, available on request only

EVOK Cemented	Standard
EVOK femoral stem - Cemented - Taper 12/14 - Size 8	1-0196 708
EVOK femoral stem - Cemented - Taper 12/14 - Size 9	1-0196 709
EVOK femoral stem - Cemented - Taper 12/14 - Size 10	1-0196 710
EVOK femoral stem - Cemented - Taper 12/14 - Size 11	1-0196 711
EVOK femoral stem - Cemented - Taper 12/14 - Size 12	1-0196 712
EVOK femoral stem - Cemented - Taper 12/14 - Size 13	1-0196 713
EVOK femoral stem - Cemented - Taper 12/14 - Size 14	1-0196 714
EVOK femoral stem - Cemented - Taper 12/14 - Size 15	1-0196 715
EVOK femoral stem - Cemented - Taper 12/14 - Size 16	1-0196 716

FEMORAL HEADS	SHORT NECK	MEDIUM NECK	LONG NECK	EXTRA-LONG NECK
M30NW metallic femoral head - Taper 12/14 — Ø22,2 mm	1-0190701	1-0190702	1-0190703	-
M30NW metallic femoral head - Taper 12/14 — Ø28mm	1-0190711	1-0190712	1-0190713	1-0190714
M30NW metallic femoral head - Taper 12/14 — Ø32 mm	1-0190721	1-0190722	1-0190723	-
BIOLOX® Delta ceramic femoral head - Taper 12/14 — Ø28 mm	1-0190911	1-0190912	1-0190913	-
BIOLOX® Delta ceramic femoral head - Taper 12/14 — Ø32 mm	1-0190921	1-0190922	1-0190923	1-0190924
BIOLOX® Delta ceramic femoral head - Taper 12/14 — Ø36 mm	1-0190931	1-0190932	1-0190933	1-0190934
CoCr Metal Femoral Head - Taper 12/14 — Ø22,2 mm	111-022-001	111-022-002	111-022-003	
CoCr Metal Femoral Head - Taper 12/14 — Ø28 mm	111-028-001	111-028-002	111-028-003	111-028-004
CoCr Metal Femoral Head - Taper 12/14 — Ø32 mm	111-032-001	111-032-002	111-032-003	111-032-004
CoCr Metal Femoral Head - Taper 12/14 — Ø36 mm	111-036-001	111-036-002	111-036-003	111-036-004

Service Clients – France :

Porte du Grand Lyon,
01700 Neyron – France

Tél. : **+33 (0)4 37 85 19 19**

Fax : +33 (0)4 37 85 19 18

E-mail : amplitude@amplitude-ortho.com

Customer Service – Export :

11 cours Jacques Offenbach,
ZA Mozart 2,

26000 Valence – France

Tél. : **+33 (0)4 75 41 87 41**

Fax : +33 (0)4 75 41 87 42

BIOLOX® is a registered trademark of the
CeramTec Group

www.amplitude-ortho.com