



HIP



DOCUMENTATION

FIRST INTENTION STRAIGHT STEM
CEMENTED - STANDARD
CEMENTLESS - STANDARD, LATERALIZED OR WITH COLLAR

F2H

Femoral stem

The **F2H** straight stems are self-locking stems based on a conventional design.

Size	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10
Length in mm	104	108	112	116	120	124	128	132	136	140

Concept

The universal **F2H** concept offers the choice, pre or peroperatively, between using a standard cementless stem (CDD angle 130°) or a lateralized cementless stem (CDD angle 122°). The tulip shape of the metaphysis and the anteroposterior and lateral macrostructures facilitates primary fixation of the stem; a T40 porous titanium spray and an HAP coating facilitate secondary fixation.

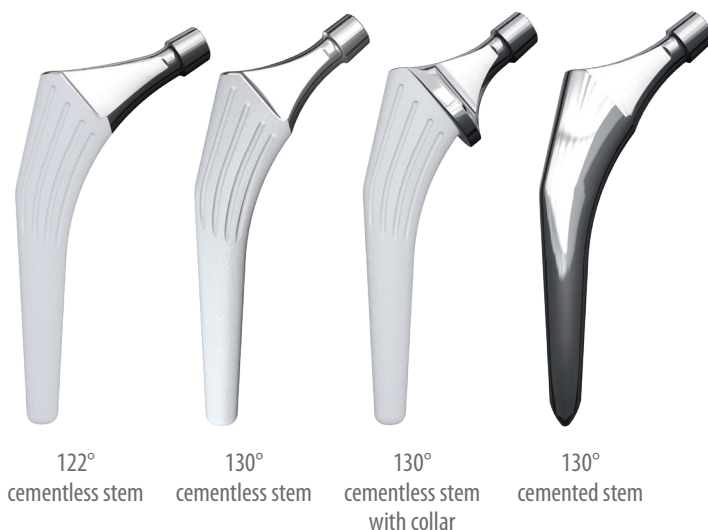


Range and Materials

The range of straight **F2H** stems include 10 sizes, available in 130° and 122°.

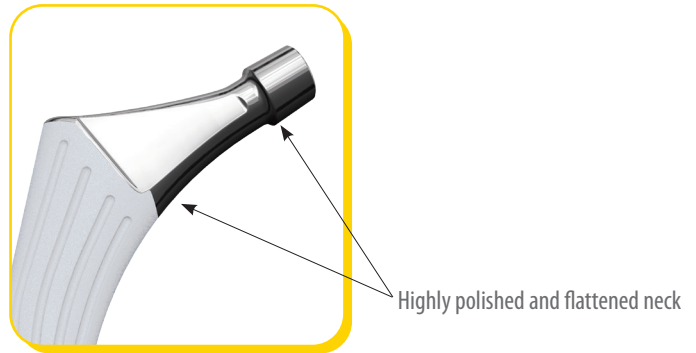
The cementless range of implants is made out of Ti6Al4V titanium alloy. The outside surface has a T40 titanium spray and hydroxyapatite coating.

The cemented implants are made of stainless steel M30NW.



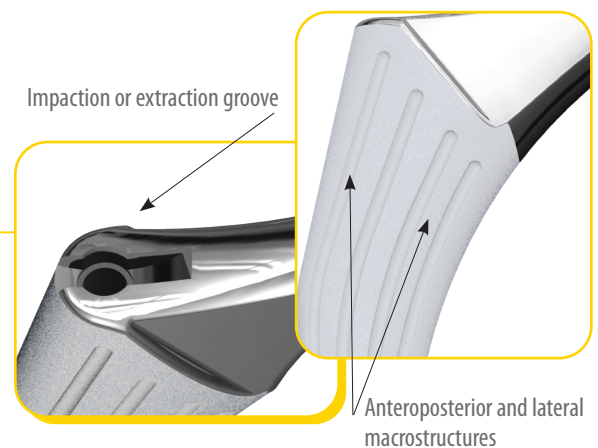
Taper and neck

The neck is fitted with a 12/14 taper, enabling it to be used with an alumina head. The taper is flattened in the anteroposterior section and reduced below the neck to a diameter of 11mm to increase the ROM (Range of Motion).



Metaphysis

The tulip shape of the metaphysis and the macrostructures enable primary fixation. The proximal part of the metaphysis includes a semi-circular groove for guided impaction and a thread to facilitate extraction of the stem, if necessary.



Coating

F2H stems are coated with T40 titanium on the proximal area and fully HAP coated.

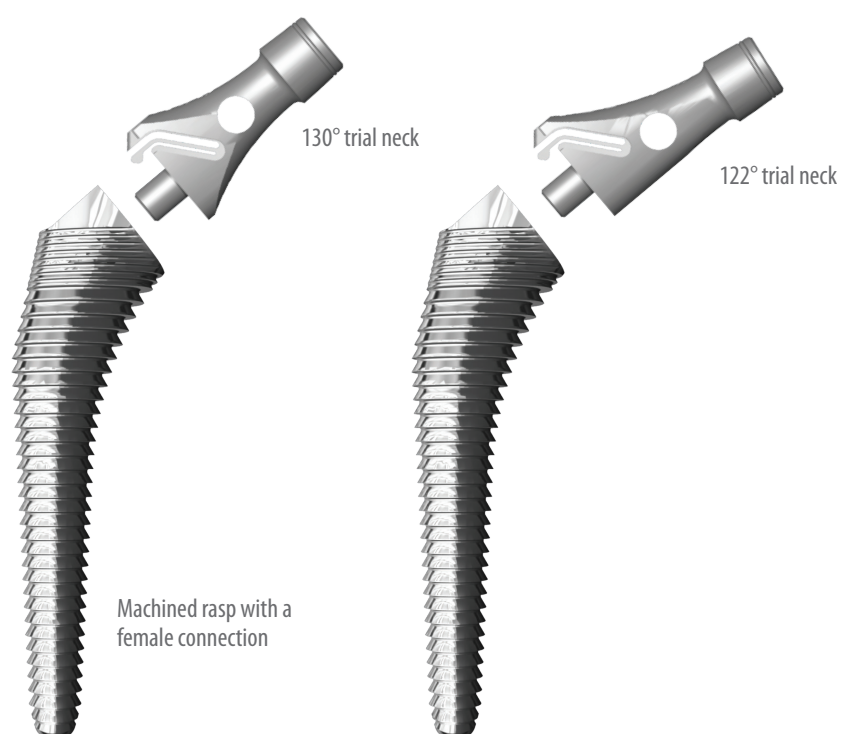
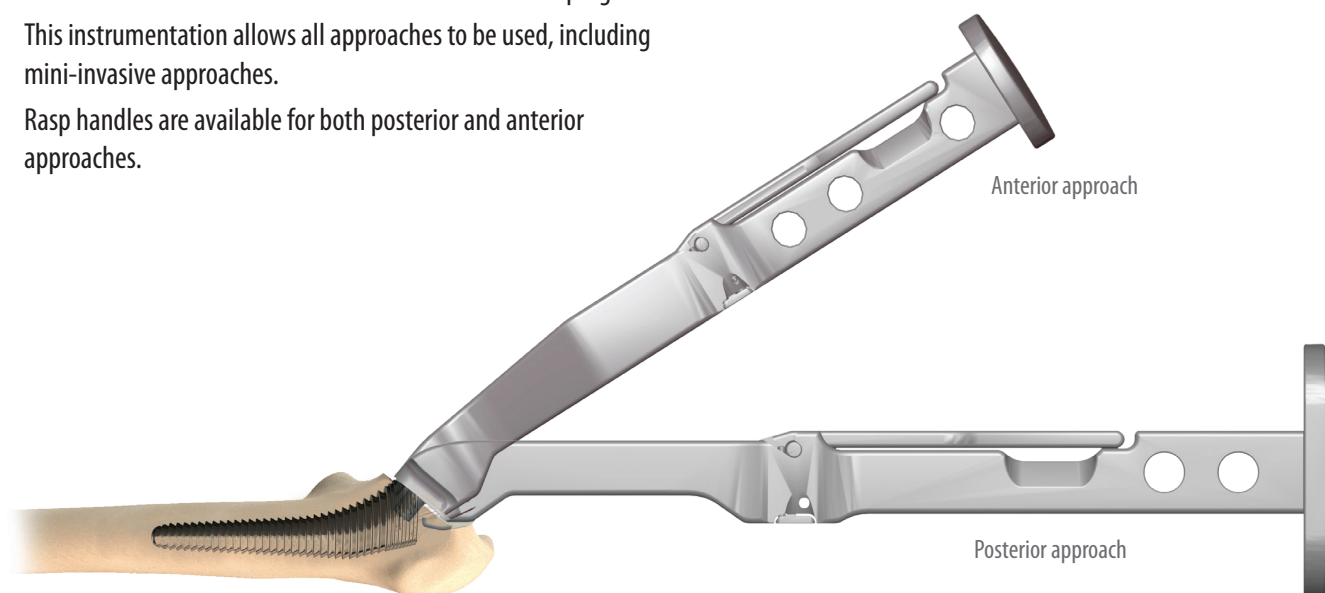


Instrumentation

The specific F2H instrumentation set is a common instrumentation for all cemented and cementless stems available in this program.

This instrumentation allows all approaches to be used, including mini-invasive approaches.

Rasp handles are available for both posterior and anterior approaches.



REFERENCES

F2H CEMENTLESS STEMS - 130°		F2H CEMENTLESS STEMS - 122°		F2H CEMENTLESS STEMS - 130° WITH COLLAR		F2H CEMENTED STEMS - 130°		BIOLOX DELTA HEADS		STAINLESS STEEL HEADS	
269 243	S1	269 253	S1	269 263	S1	266 393	S1	256 516	Taper 12/14 Ø28 (-3,5)	231 403	Taper 12/14 Ø22,2 (+2)
269 244	S2	269 254	S2	269 264	S2	266 394	S2	256 517	Taper 12/14 Ø28 (0)	231 391	Taper 12/14 Ø28 (-3,5)
269 245	S3	269 255	S3	269 265	S3	266 395	S3	256 518	Taper 12/14 Ø28 (+3,5)	231 392	Taper 12/14 Ø28 (0)
269 246	S4	269 256	S4	269 266	S4	266 396	S4	256 519	Taper 12/14 Ø32 (-3,5)	231 393	Taper 12/14 Ø28 (+3,5)
269 247	S5	269 257	S5	269 267	S5	266 397	S5	256 520	Taper 12/14 Ø32 (0)	231 394	Taper 12/14 Ø28 (+7)
269 248	S6	269 258	S6	269 268	S6	266 398	S6	256 521	Taper 12/14 Ø32 (+3,5)		
269 249	S7	269 259	S7	269 269	S7	266 399	S7	266 371	Taper 12/14 Ø32 (+7)		
269 250	S8	269 260	S8	269 270	S8	266 400	S8	256 522	Taper 12/14 Ø36 (-3,5)		
269 251	S9	269 261	S9	269 271	S9	266 401	S9	256 523	Taper 12/14 Ø36 (0)		
269 252	S10	269 262	S10	269 272	S10	266 402	S10	256 524	Taper 12/14 Ø36 (+3,5)		

OTHER IMPLANTS OF THE RANGE



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