



HIP



**DOCUMENTATION**

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



## 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.

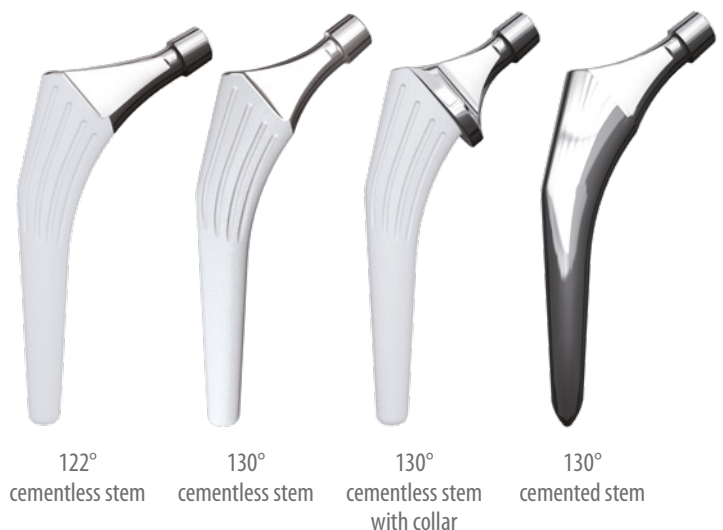


## Range and Materials

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

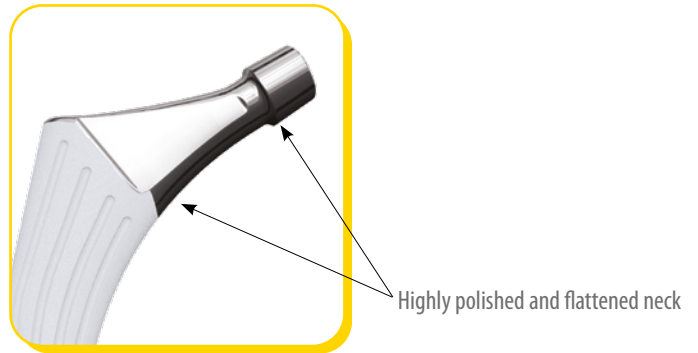
The cementless range of implants is made out of Ti6Al4V titanium alloy. The outside surface has a T40 titanium spray and hydroxyapatite coating.

The cemented implants are made of stainless steel M30NW.



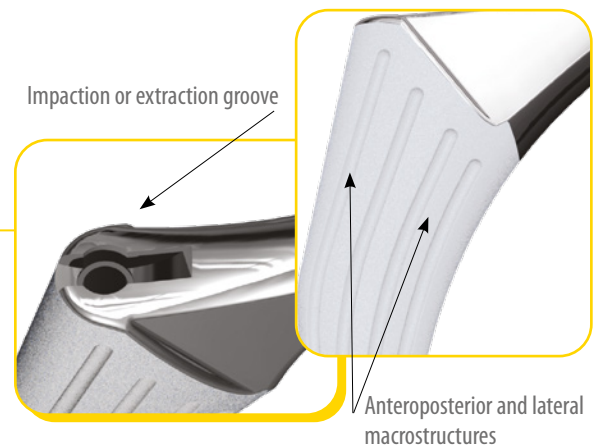
## Taper and neck

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.

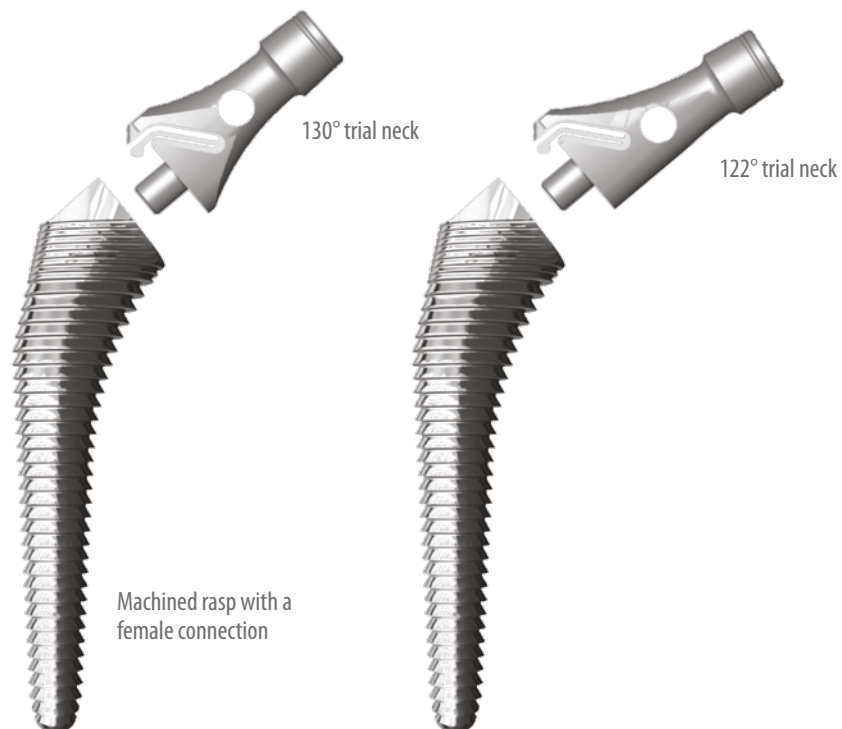
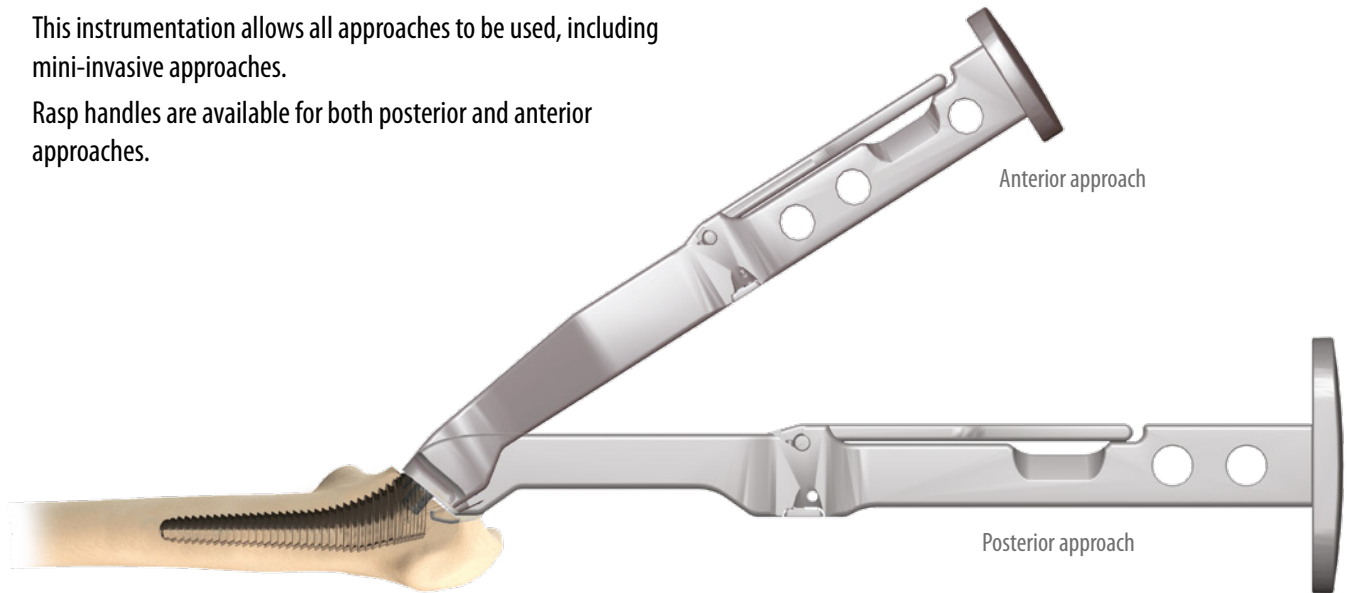


## Instrumentation

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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