

3.1.3 Polivostas

3.1.11 Cementinio tvirtinimo

A proven concept polished

Collarless, polished, cemented stems have performed very well in the hands of surgeons around the world. The Smith & Nephew CPCS<sup>®</sup> Cemented Hip System stem follows the same proven concept while offering unprecedented ease of implantation and superior biomechanical restoration options. Up-to-date instrumentation, including sharp broaches and secure broach handles, a wide variety of femoral head options, and regular and high offset stems in every size set CPCS Cemented Hip System ahead of traditional tapered polished stems.

3.1.8. Kalko konusas

3.1.4. Be atramos

Optimized 12/14 taper accepts a wide variety of femoral heads

Optimized neck increases prosthetic motion and minimizes the chance for dislocation secondary to impingement

Locking stem inserter

Trapezoidal cross section increases stem stability

Highly polished surface, with no features to interfere with subsidence

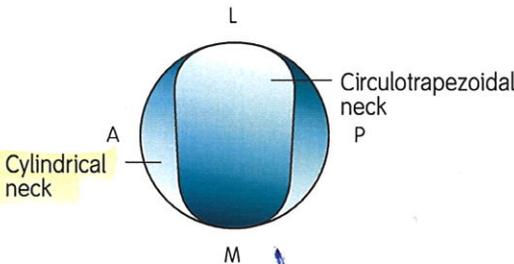
3.1.3. Kanuso formos

Tapered geometry follows clinically successful concept

Six proportional sizes cover a wide variety of anatomy variations

High offset available in every size. No need to change broaches when moving from a regular to a high offset stem

Four fin centralizer design available in sizes 8-18mm. The design of the centralizer allows for controlled stem subsidence



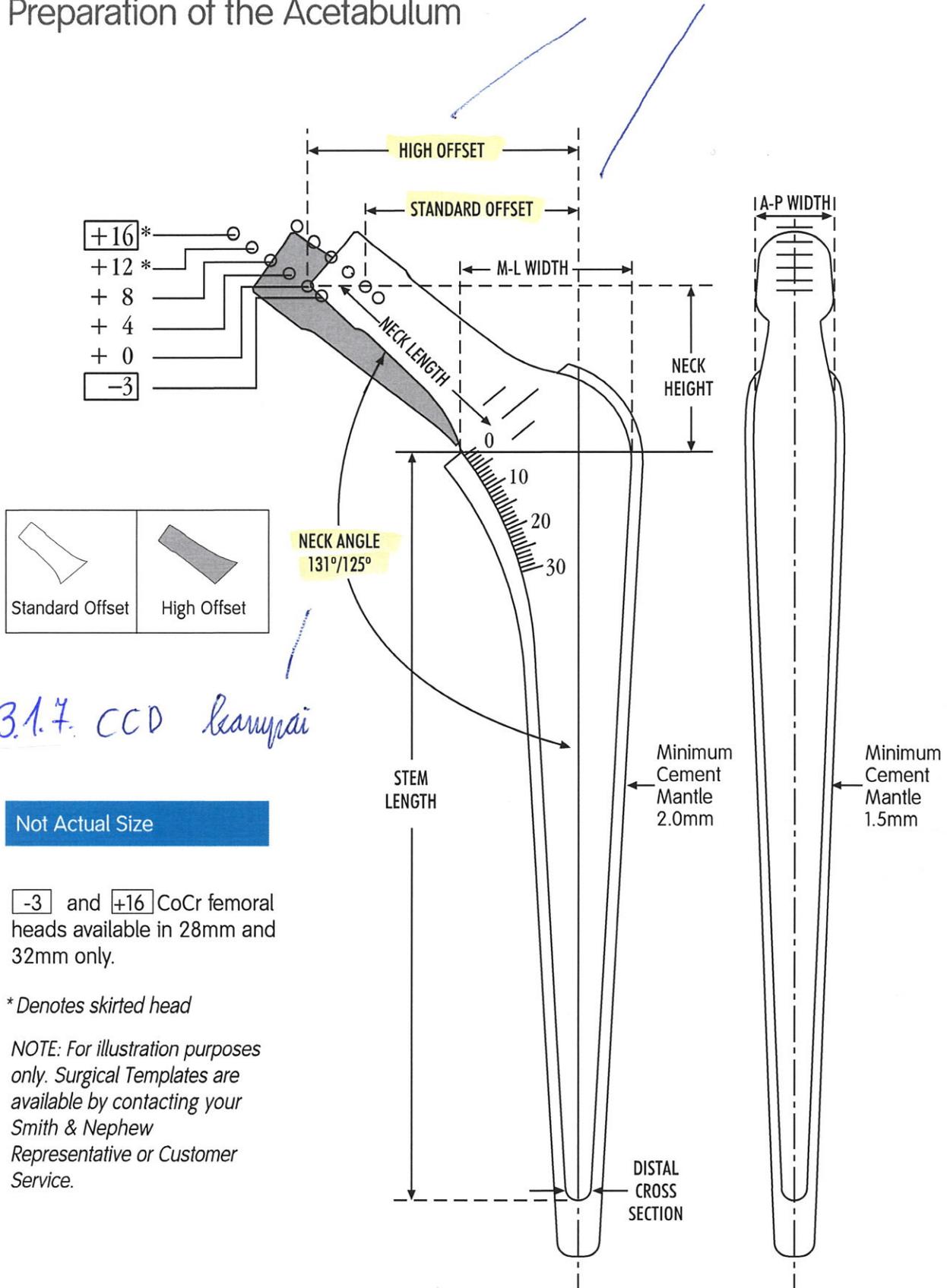
3.1.3. Triqublo konusas

3.1.3. su Distalines

dalies cent ratoriumi

3.1.5. Kallo ilajo variasi

## Preparation of the Acetabulum



3.1.7. CCD kanyai

Not Actual Size

-3 and +16 CoCr femoral heads available in 28mm and 32mm only.

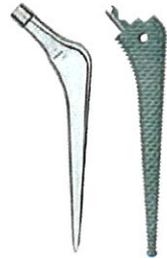
\* Denotes skirted head

NOTE: For illustration purposes only. Surgical Templates are available by contacting your Smith & Nephew Representative or Customer Service.

# Catalog Information - Femoral Stem & Head Components

*3.1.2. Stabo medžiaga*

CPCS®  
Primary Standard Offset Stems  
Forged Cobalt Chromium – ASTM F 799



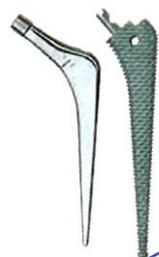
Size	Stem Length	Implant Cat. No.	Broach/Trial Cat. No.	Trial Neck Cat. No.
0	120mm	7131-2360	7136-3499	7136-2700
1	135mm	7131-2361	7136-3501	7136-2701
2	135mm	7131-2362	7136-3502	7136-2701
3	135mm	7131-2363	7136-3503	7136-2702
4	135mm	7131-2364	7136-3504	7136-2702
5	135mm	7131-2365	7136-3505	7136-2702

CPCS  
Primary Standard Offset Stems  
Stainless Steel – ASTM F 1586

Size	Stem Length	Implant Cat. No.	Broach/Trial Cat. No.	Trial Neck Cat. No.
0	120mm	7131-2380	7136-3499	7136-2700
1	135mm	7131-2381	7136-3501	7136-2701
2	135mm	7131-2382	7136-3502	7136-2701
3	135mm	7131-2383	7136-3503	7136-2702
4	135mm	7131-2384	7136-3504	7136-2702
5	135mm	7131-2385	7136-3505	7136-2702

*3.1.6. Stabo dydžiui*

CPCS  
Primary High Offset Stems  
Forged Cobalt Chromium – ASTM F 799



Size	Stem Length	Implant Cat. No.	Broach/Trial Cat. No.	Trial Neck Cat. No.
0	120mm	7131-2370	7136-3499	7136-2703
1H	135mm	7131-2371	7136-3501	7136-2704
2H	135mm	7131-2372	7136-3502	7136-2704
3H	135mm	7131-2373	7136-3503	7136-2705
4H	135mm	7131-2374	7136-3504	7136-2705
5H	135mm	7131-2375	7136-3505	7136-2705

CPCS  
Primary High Offset Stems  
Stainless Steel – ASTM F 1586

Size	Stem Length	Implant Cat. No.	Broach/Trial Cat. No.	Trial Neck Cat. No.
0	120mm	7131-2390	7136-3499	7136-2703
1H	135mm	7131-2391	7136-3501	7136-2704
2H	135mm	7131-2392	7136-3502	7136-2704
3H	135mm	7131-2393	7136-3503	7136-2705
4H	135mm	7131-2394	7136-3504	7136-2705
5H	135mm	7131-2395	7136-3505	7136-2705

# 3.1.11 Galvos diametras

## Catalog

### 12/14 Taper



#### OXINIUM® Femoral Heads: 12/14 Taper

Neck Length	22mm	26mm	28mm	32mm	36mm
-3	—	—	71342803	71343203	71343603
+0	71342200	71342600	71342800	71343200	71343600
+4	71342204	71342604	71342804	71343204	71343604
+8	71342208	71342608	71342808	71343208	71343608
+12	71342212	71342612	71342812	71343212	71343612
+16	—	—	71342816	71343216	—

\* 71342340 OXINIUM 40mm Modular Femoral Head

\* 71342344 OXINIUM 44mm Modular Femoral Head

3.1.10 Galvos medžiaga

3.1.12 Galvos dydis



#### CoCr (Cobalt Chromium) Femoral Heads: 12/14 Taper

Neck Length	22mm	26mm	28mm	32mm	36mm
-3	—	—	71302803	71303203	71303603
+0	71302200	71302600	71302800	71303200	71303600
+4	71302204	71302604	71302804	71303204	71303604
+8	71302208	71302608	71302808	71303208	71303608
+12	71302212	71302612	71302812	71303212	71303612
+16	—	—	71302816	71303216	—

\* 71342640 CoCr 40mm Modular Femoral Head

\* 71342644 CoCr 44mm Modular Femoral Head



#### Titanium Modular Head Sleeve 12/14 Taper

Neck Length	
-4	71344245
+0	71344247
+4	71344248
+8	71344249

\* Use with 40mm and 44mm Oxinium and CoCr Modular Femoral Heads



#### BioloX™ forte Ceramic Femoral: Heads 12/14 Taper

Neck Length	22mm	26mm	28mm	32mm	36mm
S/+0 (short)	—	—	71330280	71330320	71332084
M/+4 (medium)	—	—	71330284	71330324	71332085
L/+8 (long)	—	—	71330288	71330328	71332086

# Catalog Information - Femoral Stem & Head Components

3.1.10 *Stambaulio galvos medžiaga*

CoCr 12/14  
Femoral Heads  
Cobalt Chromium – ASTM F 799



Neck Length	22mm	26mm
-3	—	—
+0	7130-2200	7130-2600
+4	7130-2204	7130-2604
+8	7130-2208	7130-2608
+12	7130-2212	7130-2612
+16	—	—

SST 12/14  
Femoral Heads  
Stainless Steel – ASTM F 1586



Neck Length	22mm	26mm
-3	—	—
+0	7129-2200	7129-2600
+4	7129-2204	7129-2604
+8	7129-2208	7129-2608
+12	7129-2212	7129-2612
+16	—	—

3.1.12  
*Galvos dydžiai*

Neck Length	28mm	32mm
-3	7130-2803	7130-3203
+0	7130-2800	7130-3200
+4	7130-2804	7130-3204
+8	7130-2808	7130-3208
+12	7130-2812	7130-3212
+16	7130-2816	7130-3216

Neck Length	28mm	32mm
-3	7129-2803	7129-3203
+0	7129-2800	7129-3200
+4	7129-2804	7129-3204
+8	7129-2808	7129-3208
+12	7129-2812	7129-3212
+16	7129-2816	7129-3216

CPCS Distal Centralizers



Cat. No.	OD
7131-2400	0mm
7131-2408	8mm
7131-2410	1mm
7131-2412	12mm
7131-2414	14mm
7131-2416	16mm
7131-2418	18mm

3.1.3 *Distalinė dalis centratoriai*

5

When using a POLARCUP® with flanges and pegs, the two marks on the trial shell indicate the position of the flange on the final implant.



### Trial shell with insert

After the trial shell handle nav is removed, a corresponding slotted trial insert (51 mm trial shell = 51 mm trial insert) is inserted into the trial shell to test the soft tissue tension and leg length using trial heads.

#### Please note

- The flanges can be broken off and no additional screws are required.
- If you are using the pegs please remove plugs before inserting into the acetabulum.
- Please refer to page 15 for all options with the POLARCUP with flanges and pegs.
- Trial heads should only be used with trial inserts, not the definitive insert.
- Head sizes 22S (0mm), 22M (+4mm), 28XS (-3mm), 28S (0mm), 28M (+4mm) and 28L (+8mm) can be used with POLARCUP.

Preparation of the acetabulum and shell positioning are the same for all versions of the POLARCUP.

#### Important note

Please refer to Lit. no. 02963 for disassembly and cleaning instructions for the trial shell handle nav (75023343/21000618).

3.1.16 Antisivrimine brana

# Implants

## Shells

Shell Ti-Plasma  
(Made of Stainless Steel  
M30NW w. Ti-Plasma coating)



SAP No.	Size Ø
75100406	43
75100407	45
75100408	47
75100409	49
75100410	51
75100411	53
75100412	55
75100413	57
75100414	59
75100415	61
75100416	63
75100417	65
75100418	67

Shell Ti-Plasma/HA with flanges  
(Made of Stainless Steel  
M30NW w. Ti-Plasma/HA coating)



SAP no.	Size Ø
75100436	43
75100437	45
75100438	47
75100439	49
75100440	51
75100441	53
75100442	55
75100443	57
75100444	59
75100445	61
75100446	63
75100447	65
75100448	67

3.1.14

Cementuojamas

Shell Cemented  
(Made of Stainless Steel M30NW)



SAP No.	Size Ø
75100451	43
75100452	45
75100453	47
75100454	49
75100455	51
75100456	53
75100457	55
75100458	57
75100459	59
75100460	61
75100461	63

3.1.15

Neindijamio  
iliecio  
lydinys

REDAPT® Fully Porous Shell



SAP no.	Size Ø
71354233	56mm
71354234	58mm
71354235	60mm
71354236	62mm
71354237	64mm
71354238	66mm
71354239	68mm
71354241	70mm
71354242	72mm
71354243	74mm
71354244	76mm
71354245	78mm
71354246	80mm

3.1.17 Dydžiai

3.1.16 Grioveliai tolygiam  
laulio cemento pasiskirstymui

# Implants

## Inserts

3.1.19 Gürçünlük  
Intarçyo medşiağa



XLPE insert Ø 22mm  
(Made of X-linked UHMWPE)

XLPE insert Ø 28mm  
(Made of X-linked UHMWPE)

SAP no.	Item no.	Ø	Size
75018942	11000588	22mm	43
75018943	11000589	22mm	45
75018944	11000590	22mm	47
75018945	11000591	22mm	49
75018946	11000592	22mm	51
75018947	11000593	22mm	53
75018948	11000594	22mm	55
75018949	11000595	22mm	57
75018950	11000596	22mm	59
75018951	11000597	22mm	61
75018952	11000598	22mm	63
75018953	11000599	22mm	65
75018954	11000600	22mm	67

SAP no.	Item no.	Ø	Size
75018955	11000601	28mm	47
75018956	11000602	28mm	49
75018957	11000603	28mm	51
75018958	11000604	28mm	53
75018959	11000605	28mm	55
75018960	11000606	28mm	57
75018961	11000607	28mm	59
75018962	11000608	28mm	61
75018963	11000609	28mm	63
75018964	11000610	28mm	65
75018965	11000611	28mm	67

PE insert Ø 22 and 28mm  
(Made of UHMWPE)

3.1.20 Intarçyo dyđziçi

SAP no.	Item no.	Ø	Size
75017207	11000515	22mm	43
75017208	11000516	22mm	45
75017220	11000528	28mm	47
75017221	11000529	28mm	49
75017222	11000530	28mm	51
75017223	11000531	28mm	53
75017224	11000532	28mm	55
75017225	11000533	28mm	57
75017226	11000534	28mm	59
75017227	11000535	28mm	61
75017228	11000536	28mm	63
75017229	11000537	28mm	65
75017230	11000538	28mm	67

### Please note

Shell size; e.g. 51mm corresponds with same Insert size; e.g. 51mm