



Evolve Cemented Stem

Evolve cemented stem



Launched in 2010

Over 4,000 supplied worldwide

FDA approved

CE marked

3A* ODEP rated

Evolve cemented stem



Cemented Hip System with proven geometry and material - High Nitrogen Stainless Steel ISO5832-9

Evolve features



1. 12/14 taper

2. Multiple head offsets

3. Collarless neck facilitates intraoperative adjustment

4. Highly polished double-taper helps create compressive, radial loading. Reduces friction between the stem and cement mantle

5. PMMA distal centraliser reduces point-loading on the distal cement mantle

Sizing table

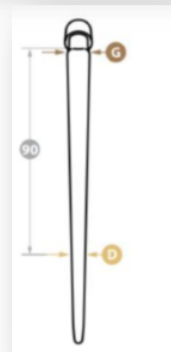
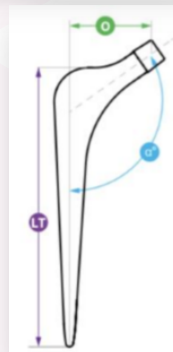
Evolve Masters

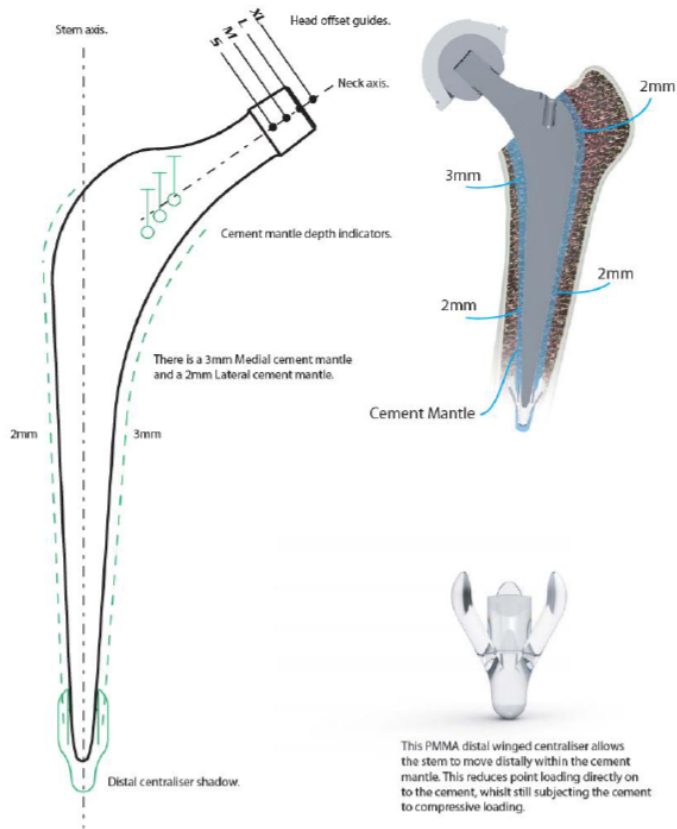
P/N	Size	LT	0	a°	G
111-242-351	35.5 Size 1	127	35.5	125	10.9
111-242-370	37.5 Size 0	150	37.5	125	10.4
111-242-371	37.5 Size 1	150	37.5	125	10.9
111-242-372	37.5 Size 2	150	37.5	125	11.4
111-242-373	37.5 Size 3	150	37.5	125	11.9
111-242-440	44 Size 0	150	44	125	10.4
111-242-441	44 Size 1	150	44	125	11.0
111-242-442	44 Size 2	150	44	125	11.4
111-242-443	44 Size 3	150	44	125	11.9
111-242-444	44 Size 4	150	44	125	12.6
111-242-501	50 Size 1	150	50	125	10.9
111-242-502	50 Size 2	150	50	125	11.4
111-242-503	50 Size 3	150	50	125	11.9
111-242-504	50 Size 4	150	50	125	12.6

Evolve

111-162-133	SO Size 1	116	37.5	130	11.0
111-162-142	HO Size 1	116	40.5	125	11.0
111-162-240	SO Size 2	125	39.5	130	11.0
111-162-244	HO Size 2	125	44	125	11.0
111-162-342	SO Size 3	134	41.5	130	11.0
111-162-364	HO Size 3	134	46	125	11.0
111-162-444	SO Size 4	143	43.5	130	11.5
111-162-448	HO Size 4	143	48	125	11.5
111-162-546	SO Size 5	151	45.5	130	12.0
111-162-550	HO Size 5	151	50	125	12.0

		Ø28	Ø32	Ø36	Ø40
S	GCo	111-152-611	111-152-621	111-152-631	111-152-641
	Ceramic	111-152-613	111-152-623	111-152-633	111-152-643
M	GCo	111-152-612	111-152-622	111-152-632	111-152-642
	Ceramic	111-152-613	111-152-623	111-152-633	111-152-643
L	GCo	111-152-613	111-152-623	111-152-633	111-152-643
	Ceramic	111-152-613	111-152-623	111-152-633	111-152-643
XL	GCo	111-152-634	111-152-634	111-152-634	111-152-644
	Ceramic	111-152-634	111-152-634	111-152-634	111-152-644

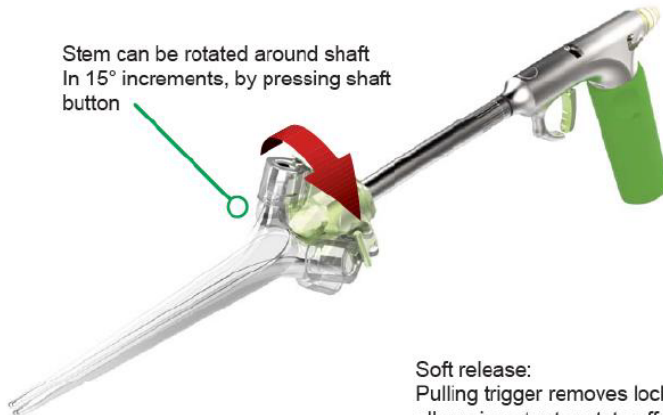




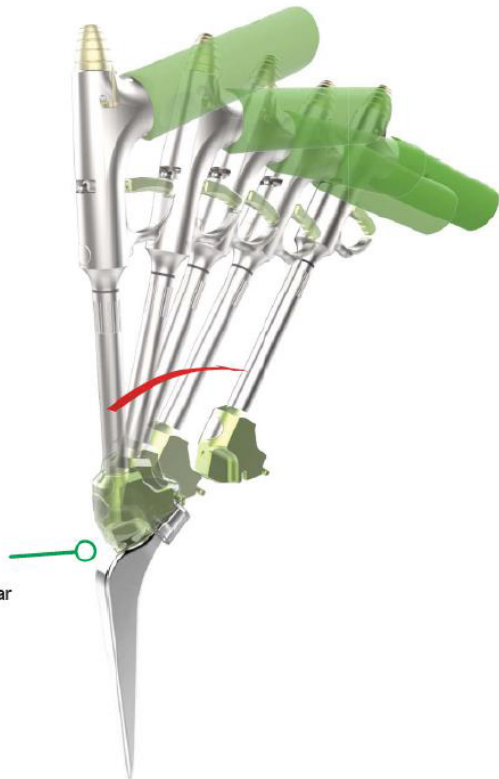
This PMMA distal winged centraliser allows the stem to move distally within the cement mantle. This reduces point loading directly on to the cement, whilst still subjecting the cement to compressive loading.



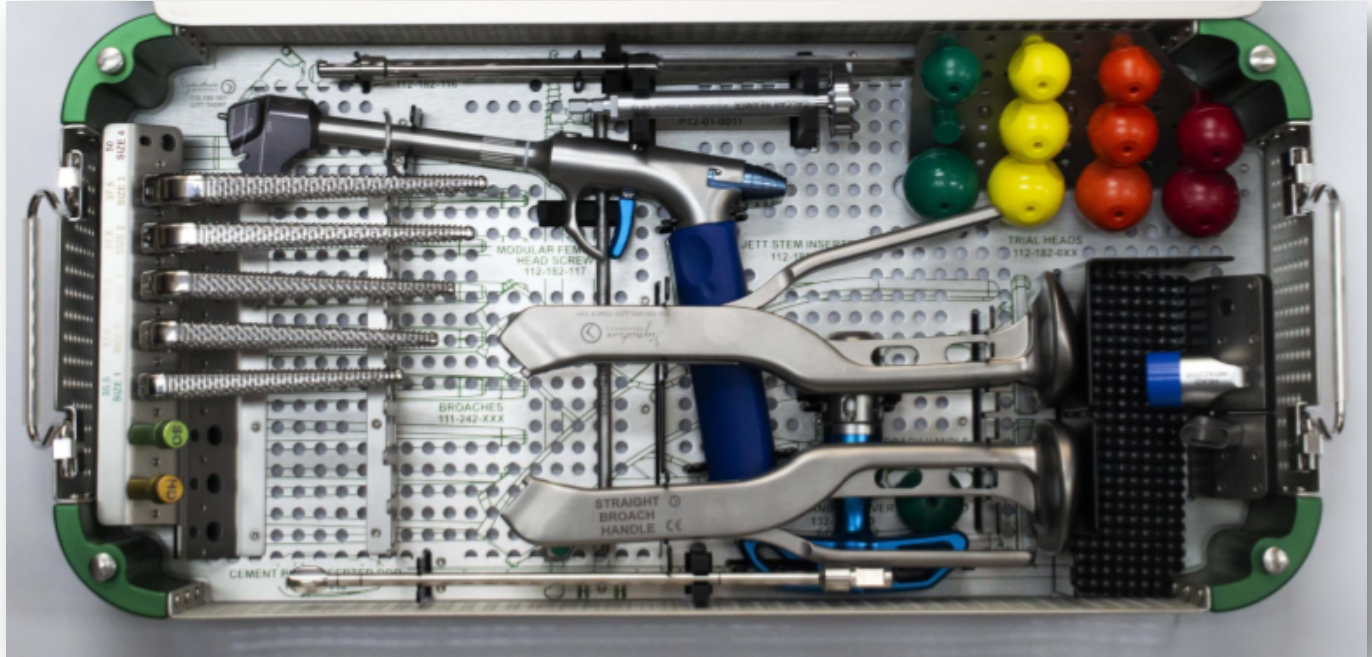
Stem can be rotated around shaft
In 15° increments, by pressing shaft
button



Soft release:
Pulling trigger removes locking pin and
allows inserter to rotate off trunnion collar
without disturbing the stem



Instrument tray



Instruments

Evolve Instruments

Quick Release Head Impactor

112-212-017



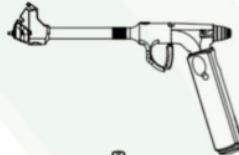
Cement Plug Insertion Rod

112-182-052



Jett Stem Inserter

112-182-140



Leg Length Gauge

112-182-103



Stepped Entry Reamer

112-182-001



IM Drill

112-182-087



Tapered Pin Reamer

112-182-013



Femoral Head Extractor

112-182-117



Straight Broach Handle

112-182-112



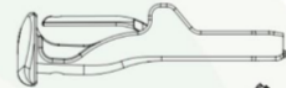
Straight Broach Handle

112-182-050



Short Broach Handle

112-25-0146



Dual Offset Broach Handle

112-25-0044

112-25-0045



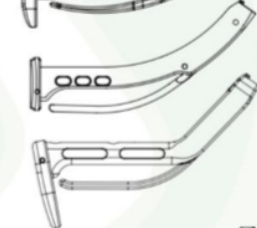
Curved Broach Handle

112-182-001



Curved Broach Handle

112-182-166



Calcar Reamer

P12-01-0012



Osteotomy Guide

112-182-014



Quick Release Box Chisel

112-212-005



Instruments

Evolve Optional Instruments

Reacher Trial Necks

- 111-242-151 (40mm offset to 50mm)
 111-242-152 (27.5mm offset to 40mm)
 111-242-153 (27.5mm offset to 50mm)



Large Tapered Pin Reamer

112-182-144



Extra Large Tapered Pin Reamer

112-182-148



Canal Reamer

112-212-023



Trochanteric Canal Reamer

112-212-022



Stem Pusher

112-182-106



Standard Trial Neck

111-242-150



Trial Femoral Heads

- | | |
|-------------|---------------------|
| 111-182-040 | Ø28mm -3.5mm Green |
| 111-182-041 | Ø28mm 0.0mm Yellow |
| 111-182-042 | Ø28mm +3.5mm Orange |
| 111-182-017 | Ø32mm -4.0mm Green |
| 111-182-018 | Ø32mm 0.0mm Yellow |
| 111-182-019 | Ø32mm +4.0mm Orange |
| 111-182-020 | Ø32mm +8.0mm Red |
| 111-182-021 | Ø36mm -4.0mm Green |
| 111-182-022 | Ø36mm 0.0mm Yellow |
| 111-182-023 | Ø36mm +4.0mm Orange |
| 111-182-024 | Ø36mm +8.0mm Red |
| 111-182-043 | Ø40mm -4.0mm Green |
| 111-182-044 | Ø40mm 0.0mm Yellow |
| 111-182-045 | Ø40mm +4.0mm Orange |
| 111-182-046 | Ø40mm +8.0mm Red |

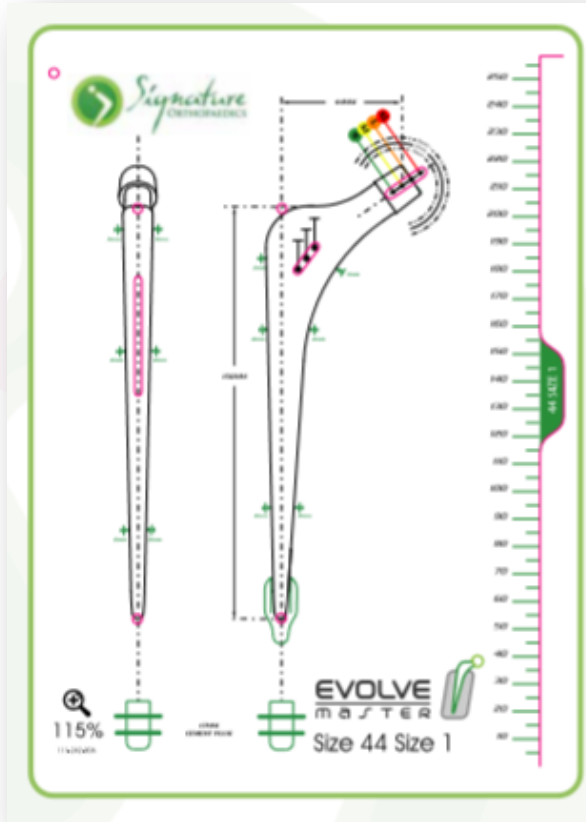


Evolve Master Broaches

- | | |
|-------------|---------------|
| 111-241-351 | 35.5mm Size 1 |
| 111-241-370 | 37.5mm Size 0 |
| 111-241-371 | 37.5mm Size 1 |
| 111-241-372 | 37.5mm Size 2 |
| 111-241-373 | 37.5mm Size 3 |
| 111-241-440 | 44.0mm Size 0 |
| 111-241-441 | 44.0mm Size 1 |
| 111-241-442 | 44.0mm Size 2 |
| 111-241-443 | 44.0mm Size 3 |
| 111-241-444 | 44.0mm Size 4 |
| 111-241-501 | 50.0mm Size 1 |
| 111-241-502 | 50.0mm Size 2 |
| 111-241-503 | 50.0mm Size 3 |
| 111-241-504 | 50.0mm Size 4 |



X-ray templates



Evolve Templates

111-242-300	35.5mm Size 1
111-242-301	37.5mm Size 0
111-242-302	37.5mm Size 1
111-242-303	35.5mm Size 2
111-242-304	37.5mm Size 3
111-242-305	44.0mm Size 0
111-242-306	44.0mm Size 1
111-242-307	44.0mm Size 2
111-242-308	44.0mm Size 3
111-242-309	44.4mm Size 4
111-242-310	50.0mm Size 1
111-242-311	50.0mm Size 2
111-242-312	50.0mm Size 3
111-242-313	50.0mm Size 4

Evolve implants

Evolve Master Implants

111-242-351	35.5mm Size 1
111-242-370	37.5mm Size 0
111-242-371	37.5mm Size 1
111-242-372	35.5mm Size 2
111-242-373	37.5mm Size 3
111-242-440	44.0mm Size 0
111-242-441	44.0mm Size 1
111-242-442	44.0mm Size 2
111-242-443	44.0mm Size 3
111-242-444	44.4mm Size 4
111-242-501	50.0mm Size 1
111-242-502	50.0mm Size 2
111-242-503	50.0mm Size 3
111-242-504	50.0mm Size 4

Evolve Stems

111-162-133	Size 1 Standard Offset
111-162-142	Size 1 High Offset
111-162-240	Size 2 Standard Offset
111-162-244	Size 2 High Offset
111-162-342	Size 3 Standard Offset
111-162-364	Size 3 High Offset
111-162-444	Size 4 Standard Offset
111-162-448	Size 4 High Offset
111-162-546	Size 5 Standard Offset
111-162-550	Size 5 High Offset

Distal Centraliser

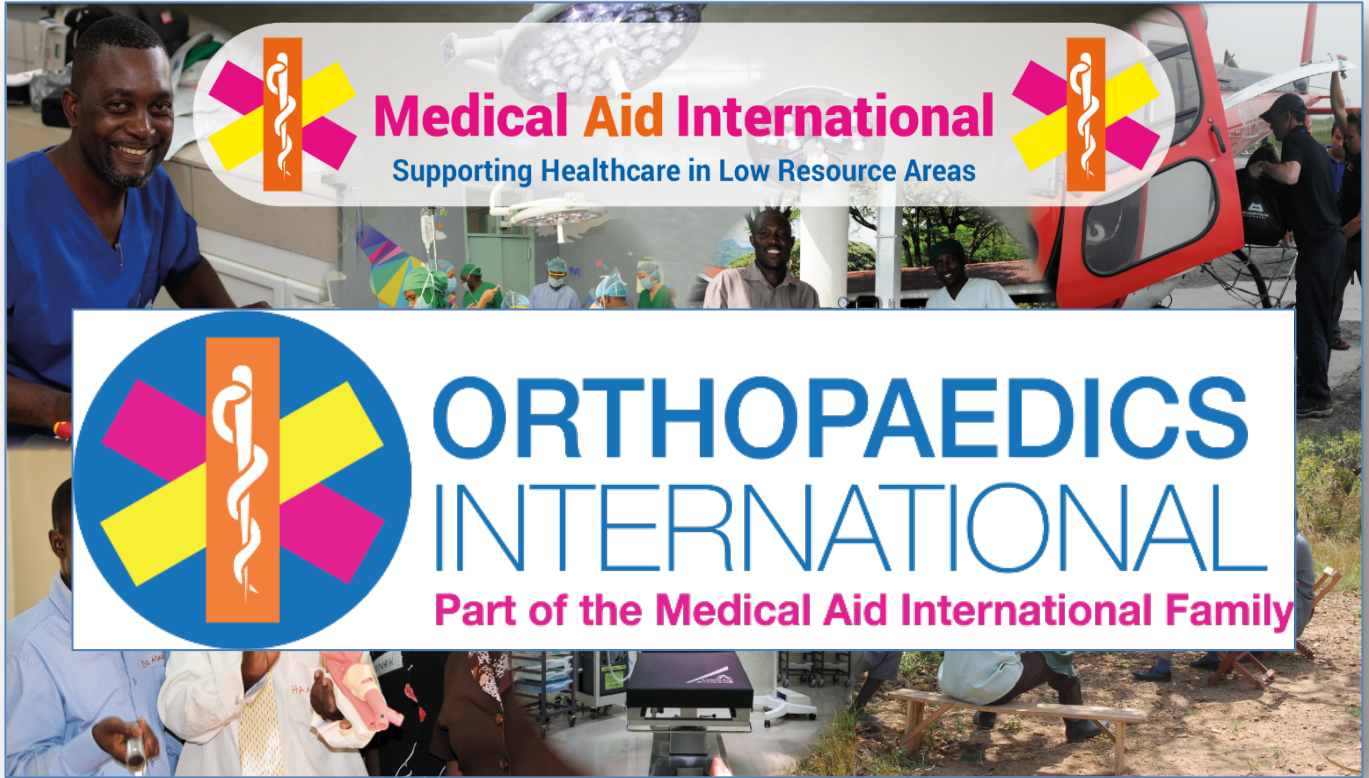
111-162-002	Wide
111-162-003	Narrow



Cement Plug


112-182-150	14mm
112-182-151	17mm
112-182-152	21mm
112-182-153	25mm



Thank you



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INTERNATIONAL**
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