



**7A\* ODEP rating** for POLARSTEM cementless!  
<http://www.odep.org.uk/products.aspx>

## POLARSTEM<sup>◊</sup> / R3<sup>◊</sup> Best performing cementless hip combination in the UK:

According to the 7 years results in the 14<sup>th</sup> Annual Report 2017 of the National Joint Registry for England, Wales, Northern Ireland and the Isle of Man (based on cumulative percentage probability of revision).

Stem / cup brand	n	Median (IQR) age at primary	Percentage (%) males	Cumulative percentage probability of revision (95% CI) at:					
				1 year	3 years	5 years	7 years	10 years	13 years
<b>Uncemented</b>									
Accolade / Trident	24,868	66 (59-73)	43%	0.92 (0.81-1.05)	1.91 (1.74-2.10)	2.65 (2.44-2.88)	3.23 (2.97-3.51)	4.57 (4.05-5.16)	5.36 (3.95-7.24)
Corail / Duraloc Cementless Cup	4,044	70 (64-75)	39%	0.75 (0.52-1.06)	1.69 (1.33-2.14)	2.50 (2.05-3.04)	3.57 (3.02-4.22)	5.59 (4.81-6.49)	9.69 (7.97-11.74)
Corail / Pinnacle	122,635	66 (59-73)	44%	0.81 (0.76-0.86)	1.64 (1.57-1.72)	2.56 (2.45-2.66)	3.93 (3.78-4.09)	6.52 (6.20-6.87)	8.17 (6.91-9.64)
Corail / Trilogy	2,883	68 (62-74)	39%	0.64 (0.41-1.02)	1.17 (0.83-1.65)	1.67 (1.24-2.25)	2.28 (1.73-2.99)	3.32 (2.44-4.50)	4.66 (2.95-7.33)
Corail / ASR Resurfacing Cup	2,630	61 (54-67)	54%	1.07 (0.74-1.54)	7.52 (6.57-8.60)	23.31 (21.72-25.00)	35.32 (33.49-37.22)	44.07 (41.95-46.26)	-
Corail Pinnacle Gription	4,220	67 (58-75)	40%	1.11 (0.81-1.51)	1.99 (1.50-2.63)	2.36 (1.76-3.16)	-	-	-
Furlong HAC Stem / CSF	16,907	69 (62-76)	40%	1.04 (0.90-1.21)	1.73 (1.54-1.94)	2.11 (1.90-2.35)	2.65 (2.40-2.92)	3.59 (3.27-3.94)	4.59 (4.10-5.14)
Furlong HAC Stem / Furlong HAC CSF Plus	20,681	66 (59-73)	44%	1.10 (0.97-1.25)	1.79 (1.61-1.99)	2.12 (1.91-2.34)	2.47 (2.22-2.75)	-	-
<b>Polarstem Cementless / R3 Cementless</b>	<b>6,137</b>	<b>66 (59-73)</b>	<b>45%</b>	<b>0.62 (0.45-0.87)</b>	<b>0.91 (0.68-1.22)</b>	<b>0.98 (0.72-1.32)</b>	<b>0.98 (0.72-1.32)</b>	-	-
SL-Plus Cementless Stem / EP-Fit Plus	5,218	65 (59-73)	43%	1.21 (0.94-1.55)	2.62 (2.21-3.11)	3.82 (3.31-4.42)	4.52 (3.94-5.19)	5.91 (5.15-6.78)	-
Synergy Cementless Stem / R3 Cementless	2,999	65 (56-71)	50%	1.02 (0.71-1.46)	1.50 (1.09-2.07)	2.10 (1.49-2.95)	4.75 (3.02-7.44)	-	-
Taperloc Cementless Stem / Exceed ABT	20,700	65 (58-72)	44%	1.10 (0.96-1.25)	1.52 (1.35-1.70)	1.84 (1.64-2.06)	2.15 (1.89-2.44)	2.15 (1.89-2.44)	-
Anthology R3 Cementless	3,474	63 (55-71)	42%	1.01 (0.72-1.42)	1.58 (1.17-2.12)	2.45 (1.78-3.35)	4.57 (2.90-7.15)	-	-
Metafix Stem Trinity	3,467	64 (56-69)	45%	0.83 (0.56-1.21)	1.50 (1.09-2.06)	1.65 (1.18-2.32)	-	-	-
M/L Taper Cementless Continuum	4,820	61 (53-68)	49%	1.15 (0.88-1.50)	1.81 (1.44-2.27)	1.96 (1.56-2.46)	-	-	-
M/L Taper Cementless / Trilogy IT	2,889	63 (55-70)	52%	1.00 (0.69-1.46)	2.50 (1.84-3.39)	2.50 (1.84-3.39)			
Furlong Evolution Cementless / Furlong HAC CSF Plus	2,644	62 (52-70)	42%	1.34 (0.95-1.89)	1.97 (1.41-2.74)				