

# POLARSTEM<sup>®</sup> / R3<sup>°</sup> best performing cementless hip combination in the UK

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

According to the 7 years results in the 15<sup>th</sup> Annual Report 2018 of the National Joint Registry for England, Wales, Northern Ireland and the Isle of Man (based on cumulative percentage probability of revision).

**99.03%**

Highest survivorship for any stem/cup combination regardless of fixation method

**0.97%**

Lowest revision rate for any cementless stem/cup combination

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	14 years
<b>Uncemented</b>									
Accolade™ / Trident™	26,073	66 (59-73)	44	0.95 (0.84-1.08)	1.91 (1.75-2.09)	2.61 (2.41-2.83)	3.13 (2.89-3.38)	4.46 (4.04-4.92)	5.24 (4.37-6.28)
Corail™ / Duraloc™ Cementless Cup	4,053	70 (64-75)	39	0.77 (0.54-1.09)	1.71 (1.35-2.16)	2.51 (2.07-3.06)	3.60 (3.05-4.25)	5.58 (4.83-6.43)	<i>9.69</i> <i>(8.27-11.35)</i>
Corail / Pinnacle™	137,857	66 (59-73)	45	0.79 (0.75-0.84)	1.60 (1.53-1.67)	2.44 (2.34-2.53)	3.64 (3.50-3.77)	5.96 (5.72-6.22)	-
Corail / Trilogy™	3,030	68 (61-74)	40	0.65 (0.41-1.01)	1.15 (0.82-1.62)	1.65 (1.23-2.21)	2.23 (1.71-2.90)	3.45 (2.65-4.49)	<i>4.53</i> <i>(3.24-6.32)</i>
Corail / ASR™ Resurfacing Cup	2,633	61 (54-67)	54	1.07 (0.74-1.54)	7.51 (6.56-8.59)	23.40 (21.81-25.09)	35.48 (33.64-37.38)	43.54 (41.57-45.57)	-
Corail Pinnacle / GRIPTION™	6,089	67 (58-75)	40	1.00 (0.77-1.30)	1.77 (1.39-2.24)	2.21 (1.68-2.89)	2.97 (2.08-4.22)	-	-
Furlong HAC™ Stem / CSF™	17,173	69 (62-76)	40	1.06 (0.92-1.23)	1.76 (1.58-1.98)	2.15 (1.94-2.39)	<i>2.67</i> <i>(2.43-2.94)</i>	<i>3.60</i> <i>(3.30-3.94)</i>	<i>5.05</i> <i>(4.47-5.71)</i>
Furlong HAC Stem / Furlong HAC CSF Plus	22,253	66 (59-73)	45	1.13 (1.00-1.28)	1.84 (1.66-2.03)	2.15 (1.95-2.36)	2.48 (2.26-2.74)	2.89 (2.31-3.61)	-
<b>POLARSTEM<sup>®</sup> Cementless / R3<sup>°</sup> Cementless</b>	<b>8,543</b>	<b>66 (58-73)</b>	<b>46</b>	<b>0.60</b> <b>(0.45-0.79)</b>	<b>0.93</b> <b>(0.73-1.19)</b>	<b>0.97</b> <b>(0.75-1.24)</b>	<b>0.97</b> <b>(0.75-1.24)</b>	-	-
SL-PLUS <sup>®</sup> Cementless Stem / EP-FIT <sup>®</sup> PLUS	5,402	66 (59-73)	43	1.24 (0.97-1.57)	2.61 (2.21-3.09)	3.78 (3.27-4.35)	<i>4.45</i> <i>(3.89-5.08)</i>	<i>5.83</i> <i>(5.14-6.62)</i>	-
SYNERGY <sup>®</sup> Cementless Stem / R3 Cementless	3,348	65 (57-71)	51	0.97 (0.69-1.37)	1.42 (1.05-1.91)	1.95 (1.45-2.64)	3.50 (2.40-5.09)	-	-
Taperloc™ Cementless Stem / Exceed ABT™	22,851	65 (58-72)	44	1.07 (0.94-1.21)	1.52 (1.36-1.70)	1.83 (1.65-2.04)	2.12 (1.90-2.37)	<i>2.16</i> <i>(1.93-2.42)</i>	-
ANTHOLOGY <sup>®</sup> / R3 Cementless	4,042	63 (54-70)	42	1.13 (0.84-1.51)	1.60 (1.23-2.07)	2.30 (1.77-2.99)	3.57 (2.56-4.98)	-	-
Metafix™ Stem / Trinity™	4,403	64 (56-70)	46	0.80 (0.57-1.13)	1.44 (1.09-1.90)	1.80 (1.33-2.43)	1.80 (1.33-2.43)	-	-
M/L Taper™ Cementless / Continuum™	5,406	61 (53-68)	49	1.17 (0.92-1.50)	1.79 (1.45-2.20)	2.15 (1.74-2.64)	<i>2.31</i> <i>(1.86-2.87)</i>	-	-
M/L Taper Cementless / Trilogy IT	3,748	64 (55-70)	51	1.00 (0.72-1.38)	2.27 (1.75-2.93)	2.27 (1.75-2.93)	-	-	-
Furlong Evolution™ Cementless / Furlong HAC CSF Plus	3,463	62 (52-70)	40	1.19 (0.87-1.63)	1.76 (1.31-2.35)	1.94 (1.45-2.61)	-	-	-
Accolade II™ / Trident™	3,731	65 (58-72)	46	0.53 (0.32-0.88)	0.97 (0.59-1.59)	4.88 (1.23-18.25)	-	-	-
Taperloc™ Complete Cementless Stem / Exceed ABT™	2,797	63 (56-70)	49	0.71 (0.46-1.12)	1.13 (0.76-1.68)	<i>1.48</i> <i>(0.95-2.32)</i>	-	-	-

*Blue italics indicate that fewer than 250 cases remained at risk at these time points.*

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