## POLARSTEM° with R3° is the best performing stem-cup combination in the world's largest national joint registry<sup>1</sup>



Supporting healthcare professionals

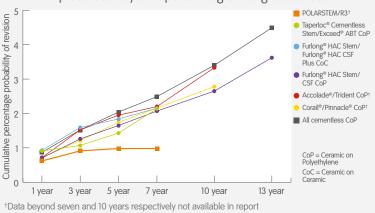
As the demand for total hip arthroplasty (THA) continues to grow due to an aging population, longer and more active lives and a propensity to treat younger patients, so too does the incidence of THA revisions.<sup>2,3</sup>

Patients who undergo revision THA often have increased intra-operative technical difficulties, post-operative complications and poorer outcomes requiring higher resource utilisation than primary THA.<sup>4-6</sup> Strategies to reduce the clinical and economic burden of revision THA could include the use of primary implants with lower cumulative revision rates.<sup>3,4</sup>

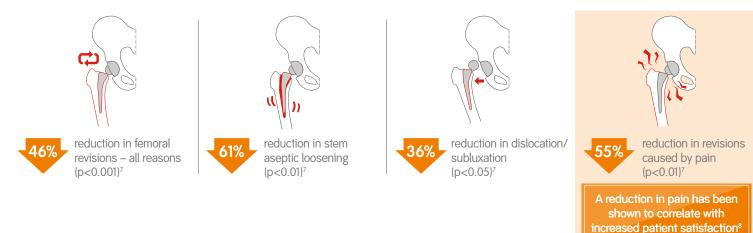
## POLARSTEM in combination with R3 has demonstrated the highest survivorship at 7 years regardless of fixation method<sup>1</sup>



Cumulative revision rates for the six most implanted cementless THA prostheses by best performing bearing combinations<sup>1</sup>



## POLARSTEM Cementless Femoral Component: NJREW Implant Summary Report<sup>7</sup> At 8 years, compared to class average (all bearing types), POLARSTEM demonstrated:



41%

After exclusion of Metal-on-Metal, POLARSTEM still showed a significant 41% reduction in femoral revision rates when compared with the class average for cementless THA  $(p<0.001)^7$ 

