## + Evidence in focus

# Smith-Nephew

# RI.KNEE: Achieving optimal implant placement to help improve clinical outcomes<sup>1-16</sup>

With more than 50% of patients reporting functional limitations following TKA,<sup>17</sup> achieving optimal knee alignment,<sup>18,19</sup> restoring pre-operative ROM<sup>20</sup> and balancing flexion/extension gaps<sup>5</sup> may contribute to better patient outcomes.

#### Compared to conventional TKA, CORI<sup>o</sup> Surgical System with RI.KNEE Software demonstrates:



Achieving accurate implant alignment in conventional UKA is challenging, with reports of up to 60% of procedures resulting in outliers beyond 2° of the planned alignment.<sup>22</sup> Revision rates of conventional UKA continue to exceed those of conventional TKA.<sup>23</sup>



### For detailed product information, including indications for use, contraindications, precautions and warnings, please consult the product's applicable Instructions for Use (IFU) prior to use.

Abbreviations: FJS = Forgotten Joint Score; IKSS-0 = International Knee Society Score-Objective; KOOS-JR = Knee Injury and Osteoarthritis Outcome Score for Joint Replacement; KSS = Knee Society Score; KSS-F = Knee Society Score-Function; OKS = Oxford Knee Score; ROM = range of motion; TKA = total knee arthroplasty; UKA = unicompartmental knee arthroplasty; US = United States.

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Compendium of Clinical Evidence

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Total knee arthroplasty