

Smarter.\* More efficient.\*  
Handheld robotics.

**Smith+Nephew**

CORI<sup>◇</sup>  
Surgical System



+ Real Intelligence

# Smarter\*

Intelligent platform supports robotics, software, smart tools and data

Enhanced\* robotic software solution that delivers:<sup>1</sup>

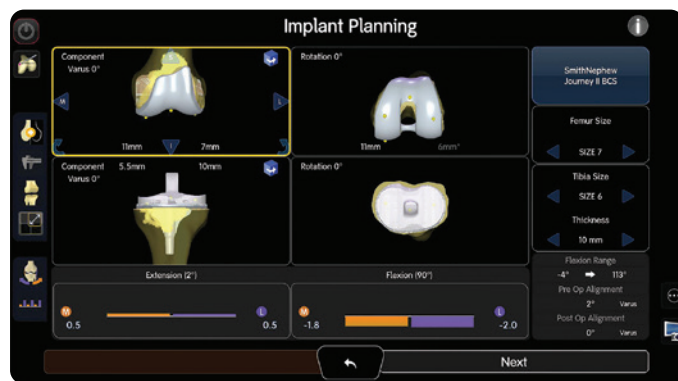
- Image-free smart mapping
- Real-time planning and gap assessment
- Optimized alignment and balance



Surgeon-controlled handheld intelligence

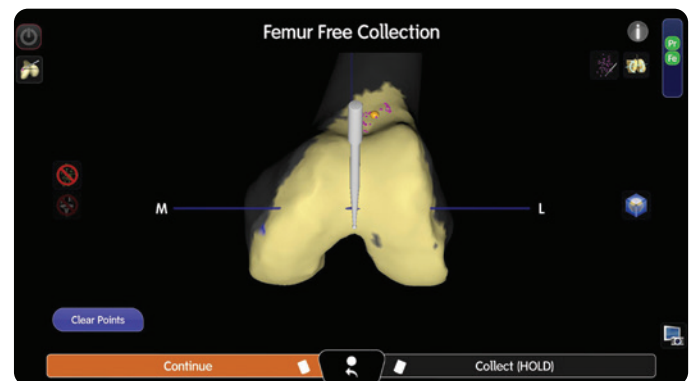


Real-time planning and gap assessment

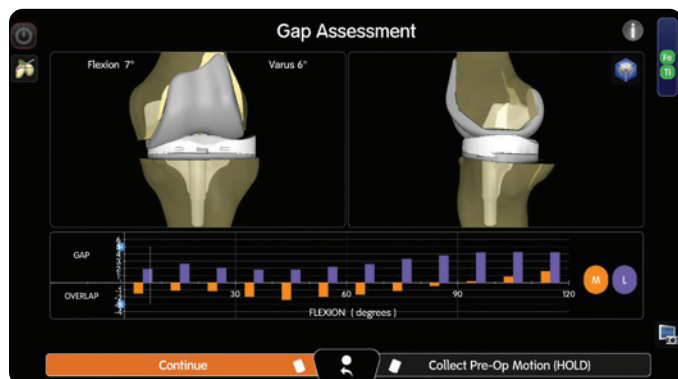


[Click to see the software video](#)

Image-free smart mapping



[Click to see the software video](#)



[Click to see the software video](#)

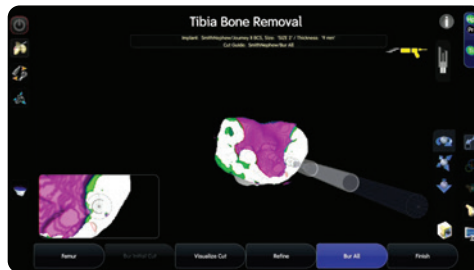
# More efficient\*

Small robotic footprint<sup>2</sup>  
in orthopaedics



458% (5x) faster response rate\*<sup>1</sup>

Enhanced\* robotic knee workflow available for UKA and TKA (including XR)



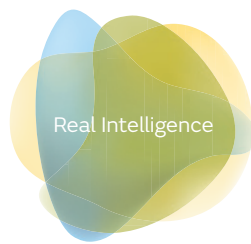
## Handheld robotic precision milling tool

- 29% faster resection\*<sup>1</sup>
- 2x more cutting volume\*<sup>1</sup>
- 12mm of excursion for easier posterior resection\*



Tracker Array moves 0-180° allows for natural hand position

- Dedicated suction during precision milling for high visibility
- Improved ergonomics\*<sup>1</sup>



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#### References

\*Smarter than conventional techniques, more efficient than NAVIO® Surgical System. **1.** Smith+Nephew 2020. CORI and NAVIO Technical Specification Comparison. Internal Report. ER0488 REV.B. **2.** Smith+Nephew 2020. Comparison of operating room footprint for robotic-assisted knee arthroplasty systems. Internal Report. EO.REC.PCS015.002.v1.