

Introducing NAVIO 7 **Total Knee Surgical Software**

A surgical workflow designed to:*

- Improve efficiency
- Improve usability

Hip center

Decrease the learning curve

Building on the experience of over 10,000¹ clinical cases, NAVIO 7 reduces NAVIO workflow stages by 40%^{2*}

Reduced registration steps*

- 72% reduction in required points collected during registration²
- Automatically captures landmarks during free collection (e.g. distal, anterior, posterior points)
- Intuitively builds the long leg registration from ankle center > knee center > hip center

Fast, image-free mapping

Surface mapping features a collection point area 2.5x larger than previous software, resulting in faster surface model generation³

Updated free collection/mapping

- Automated knee model rotation eliminates the need for additional screen manipulations.
- Indicates critical regions for collections and notifies if collection is not complete



Ankle center



Single-stage, patient-specific planning

Surgeon controlled, single stage planning to manage:

- Sizing
- Implant placement
- Bone resection
- Soft tissue balancing

Robotic-assisted bone removal options

Multiple methods for bone removal allow for efficient execution and accurate implant placement.





Confirmation: postoperative assessment

- Utilizes real-time image assessment of range of motion (ROM)
- Captures ligament tension through full ROM
- · Allows surgeons to evaluate mid flexion instability, which should be considered a critical outcome based on most daily living activities.⁴

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References 1. Data on file. 2018-2019 NAVIO Sales Data. 2. 20375 VI 500197 REVA NAVIO 7 All Knees Surgical Technique 0619. 14529 VI 500095 REVC NAVIO TKA Surgical Technique 0718. 3. Data on file-SP0028 REVAB 199983 NAVIO 7. 4. Hino K, Ishimaru M, Iseki Y, Watanabe S, Onishi Y, Miura H. Mid-flexion laxity is greater after posterior-stabilised total knee replacement than with cruciate-retaining procedures. Bone Joint J. 2013;95-B:493–7. *Compared to NAVIO 6