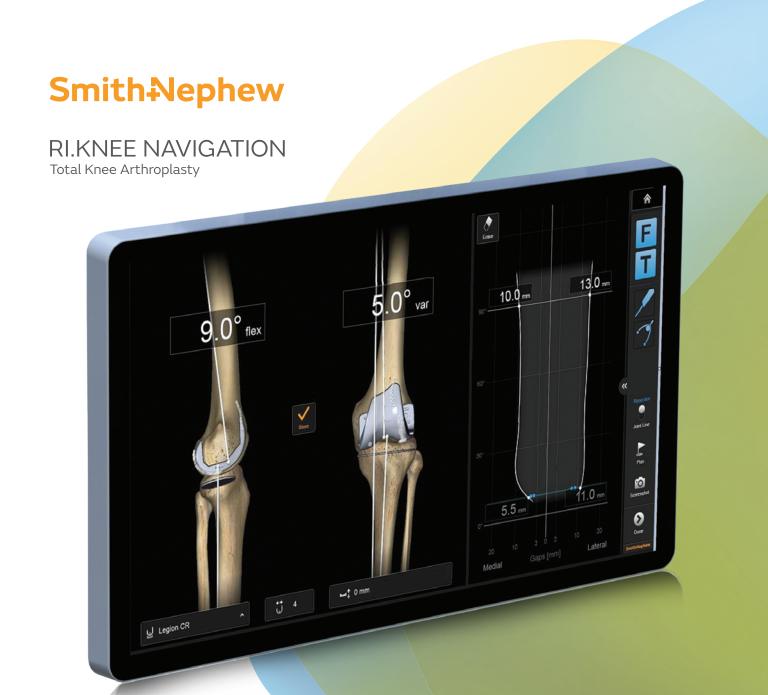
Take control. Get better.



Take control

20% of all patients are unhappy with their total knee reconstruction.¹ Real Intelligence (RI) KNEE NAVIGATION will help you to take control of gap balancing and soft tissue management.







Characterize

the knee disease state and take appropriate treatment decisions for the patient.

Predict

knee stability through the full range of motion based on joint mobility, cutting block position and implant geometry.

Verify

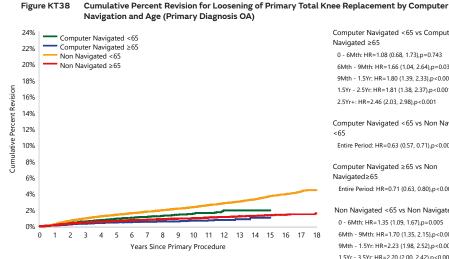
resections, alignment, and knee balance to control the surgical result.

Get better

As shown in the Australian Orthopaedic Association National Joint Replacement Registry (AOANJRR), navigation helps provide better patient outcomes in Total Knee Arthroplasty (see Figure KT38).5

Get better patient outcomes with navigation

- Better alignment and fewer outliers²
- 20% lower revision rate³
- Improved patient reported outcomes⁴



Computer Navigated < 65 vs Computer

Navigated ≥65 0 - 6Mth: HR=1.08 (0.68, 1.73),p=0.743 6Mth - 9Mth: HR=1.66 (1.04, 2.64),p=0.033 9Mth - 1.5Yr: HR=1.80 (1.39, 2.33),p<0.001 1.5Yr - 2.5Yr: HR=1.81 (1.38, 2.37),p<0.001 2.5Yr+: HR=2.46 (2.03, 2.98),p<0.001

Computer Navigated <65 vs Non Navigated

Entire Period: HR=0.63 (0.57, 0.71),p<0.001

Computer Navigated ≥65 vs Non Navigated≥65

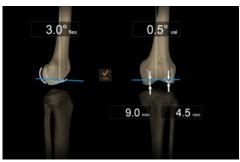
Entire Period: HR=0.71 (0.63, 0.80),p<0.001

Non Navigated <65 vs Non Navigated ≥65 0 - 6Mth: HR=1.35 (1.09, 1.67),p=0.005 6Mth - 9Mth: HR=1.70 (1.35, 2.15).p<0.001 9Mth - 1.5Yr: HR=2.23 (1.98, 2.52),p<0.001 1.5Yr - 3.5Yr: HR=2.20 (2.00, 2.42),p<0.001 3 5Yr - 4Yr HR=3 07 (2 38, 3 94),p<0.001 4Yr - 8.5Yr: HR=2.56 (2.30, 2.85),p<0.001 8.5Yr+: HR=3.33 (2.89, 3.84).p<0.001



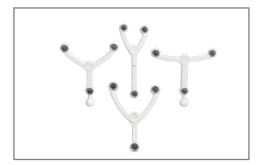
Get better technology in the OR

- Quantify and make soft tissue and balance management visible
- Advanced user interface virtually eliminates screen interaction
- Supports total, partial and revision knee replacement
- Minimal impact on surgical procedure and time⁶



Get better support for different surgical techniques and philosophies

- RI.KNEE NAVIGATION Universal can be used with almost any implant manufacturer
- RI.KNEE NAVIGATION pinless verification workflow does not require array fixation
- Supports measured resection, gap balancing, kinematic and anatomic techniques
- RI.KNEE NAVIGATION offers multiple workflows to serve different surgeons needs and philosophies



Get better visibility with ClearLens tracking technology

- Occlusion tolerant markers help to maintain marker visibility⁷
- Faster setup and simplified tray management compared to sphere configuration^{6*}
- Disposable tracking arrays with preinstalled markers are ready-touse from the peel pack
- Delivered as a sterile packaged set for one knee replacement procedure



Smith & Nephew, Inc. 1450 Brooks Road Memphis, Tennessee 38116 USA www.smith-nephew.com

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