NAVISWISS

NAVISWISS KNEE

Miniaturized Knee Navigation

SMART SMALL ACCURATE

IMAGELESS NAVIGATION
NAVISWISS KNEE
SWISS PRECISION

Leverage the power of imageless navigation, to provide real-time data enabling you to plan and execute any TKA philosophy.

RANGE OF MOTION ANALYTICS

Gain detailed insights into preoperative and postoperative kinematics across the full range of motion to support precise surgical planning.

PRECISE RESECTIONS

Plan and execute all tibial and femoral resections with precision. Validate to confirm that you have achieved your desired patient specific surgical outcome.

GAP ASSESSMENT

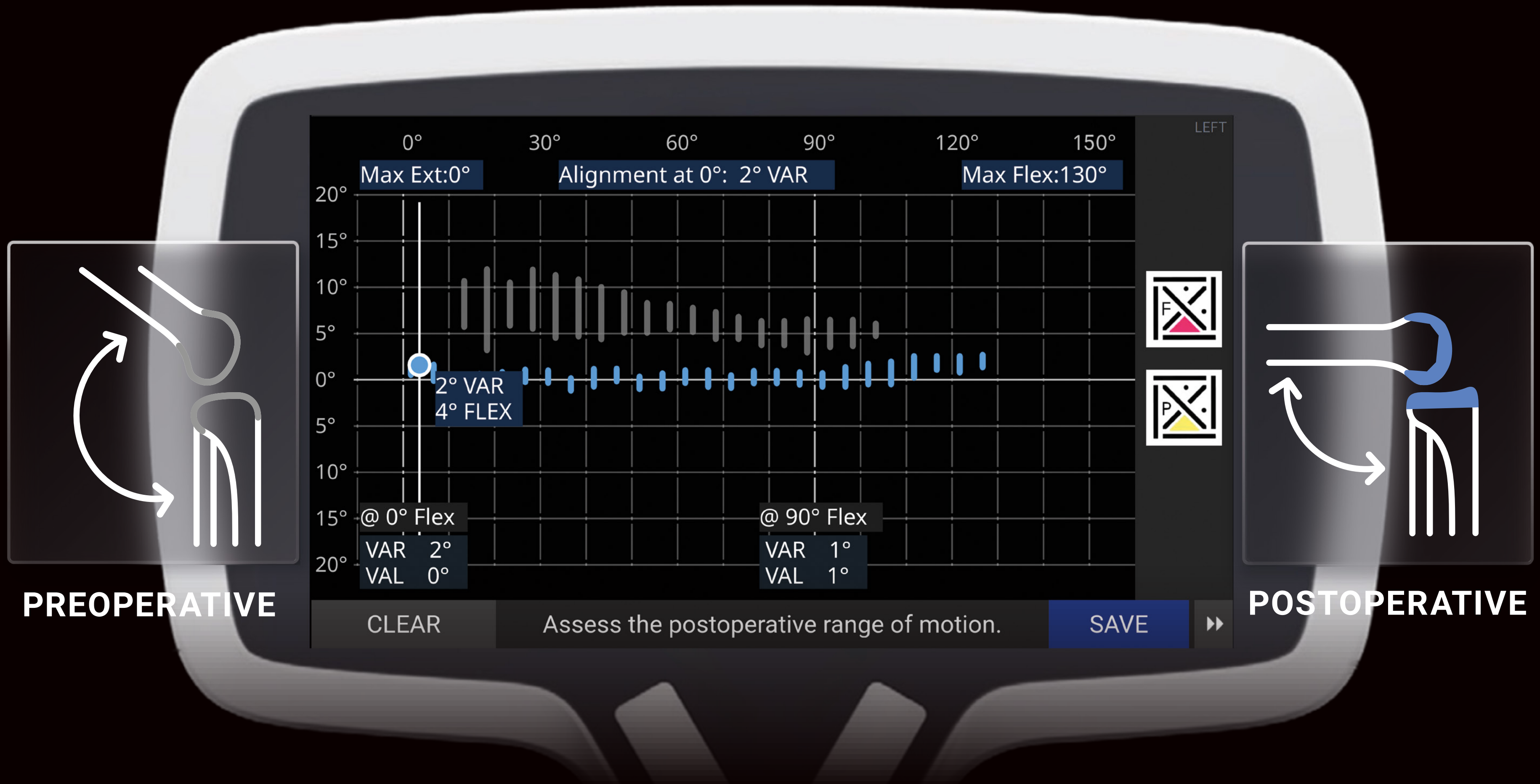
Quantify your post-resection extension and flexion gaps with precision to confidently document stability data.

VERSATILE WORKFLOWS

Personalize your workflow, apply your alignment philosophy and stream to multiple devices for seamless OR integration.

REAL TIME KINEMATICS
RANGE OF MOTION ANALYTICS
EVALUATE AND DOCUMENT

Use real-time data to understand individual patients' kinematics, allowing you to plan and execute accordingly.

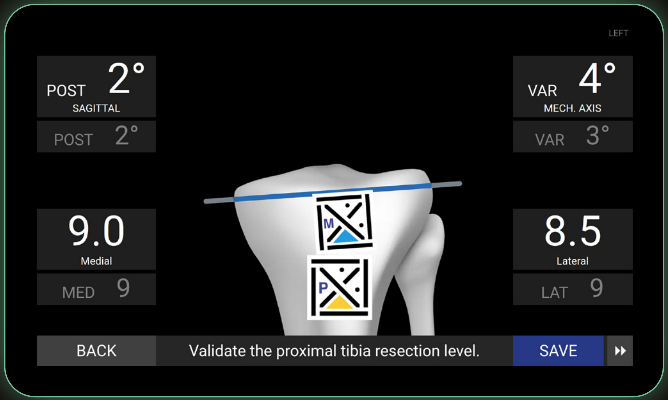


Dynamically assess preoperative and postoperative kinematics empowering you to quantify soft tissue laxity from extension to flexion. This approach integrates data driven decisions to optimize and document your surgical planning.

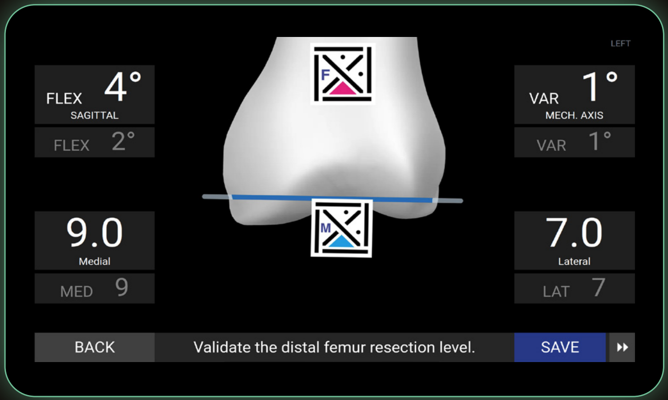
PHILOSOPHY AGNOSTIC
PRECISION RESECTIONS
CONSISTENT RESULTS

Implement miniaturized navigation technology to execute and validate precise tibial and femoral resections, ensuring reproducible results.

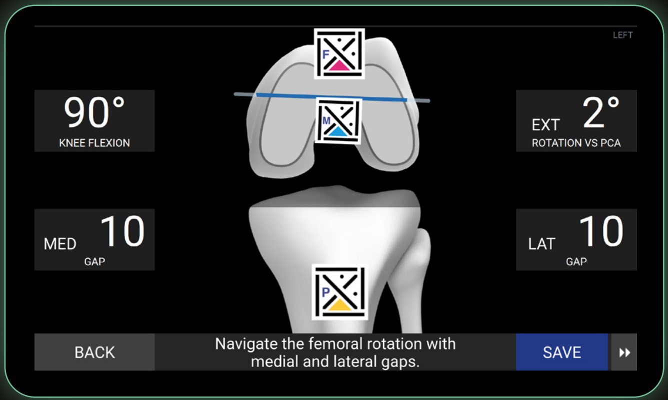
CORONAL & SAGITTAL PLANE ALIGNMENT



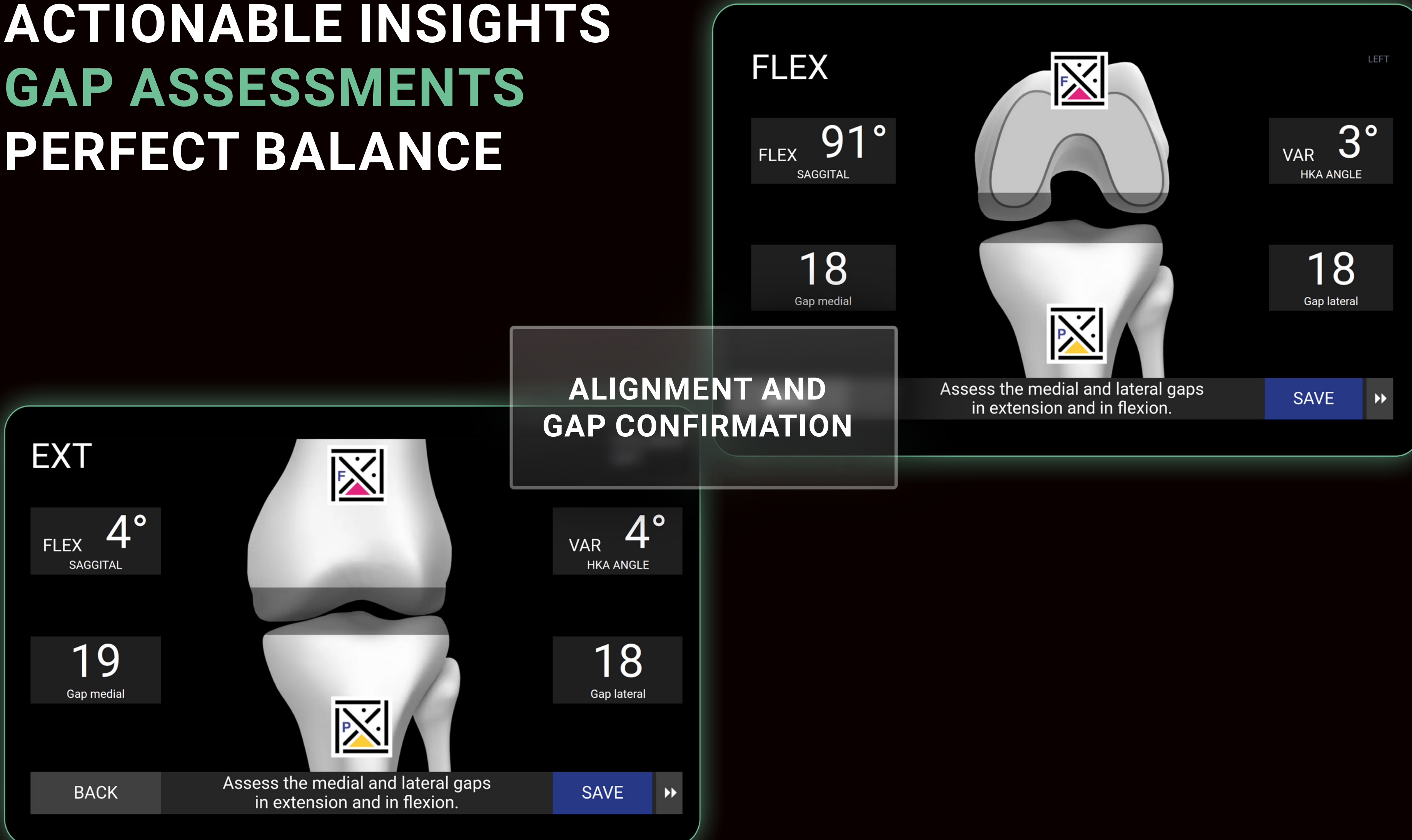
MEDIAL AND LATERAL RESECTION DEPTH



FEMORAL ROTATION & GAP BALANCING



ACTIONABLE INSIGHTS
GAP ASSESSMENTS
PERFECT BALANCE



Optimize the validated resection to gain insights into the extension and flexion gaps, allowing you to fine-tune your implant selection for an optimal fit and function.

CUSTOMIZATION
VERSATILE WORKFLOW
INTUITIVE INTERFACE

"With Naviswiss Knee I have the flexibility to adapt my implant selection, alignment philosophy, and workflow to efficiently execute my surgical goals across my hospital and ASC facilities."

George Branovacki, MD
UChicago Medicine AdventHealth La Grange, IL

All Alignment Philosophies

Femur first
or
Tibia first

Automatic
or
Manual Registration

Stream to Tablet
or
TV

Bone drawing
or
Single point

Multiple options to achieve your surgical workflow preferences.
Simple adoption with a minimal learning curve.[1]

NAVISWISS SYSTEM
MULTIPLE SOLUTIONS
OPEN PLATFORM

Unlock the power of precision medicine.
Utilize a universal platform, for a range of arthroplasty applications.

NAVISWISS HIP

Gain simplicity and speed with imageless hip navigation for primary and revision indications.

NAVISWISS HIP CT

Benefit from comprehensive information with image-based registration and delivery workflow options.

NAVIPLAN

Drive efficiency with automated 3D functional planning with integrated implant data.

NAVISWISS KNEE

Simplify and streamline primary knee arthroplasty with imageless knee navigation.

SMART

Simplify surgical navigation with intuitive design and patented technology.

SMALL

Reduce complexity and optimize efficiency by incorporating miniaturized navigation.

ACCURATE

Deliver accurate and reliable results when degrees and millimeters matter.

[1] Branovacki et al, 2024. Learning Curve For A New Novel, miniaturized, Imageless Navigation Technology for TKA. ISTA 2024 (Nashville, TN). Podium Presentation.

NAVISWISS

NAVISWISS INC
3513 Brighton Blvd. Suite 422,
Denver, CO, 80216 (USA)

info@naviswiss.us
www.naviswiss.us