

NAVIENT

ENT Navigation System



Leader in Surgical Navigation



Simple, Accurate and Affordable

Quick and easy set up

Navient is designed for convenient routine use. There are no cables to connect, no spherical markers to mount, no head straps to wrap, no field generator to place, and no consumables to order.

Fast Registration

Navient uses an innovative registration technology which is accurate, reliable, and fast. The process takes less than a minute to complete.

Optical System

Optical tracking systems are superior and preferred over EM systems for the following reasons:

- Greater accuracy
- Better reliability
- No interference from metals in the OR/OT
- No wire connection to the instruments
- Simpler and more user friendly



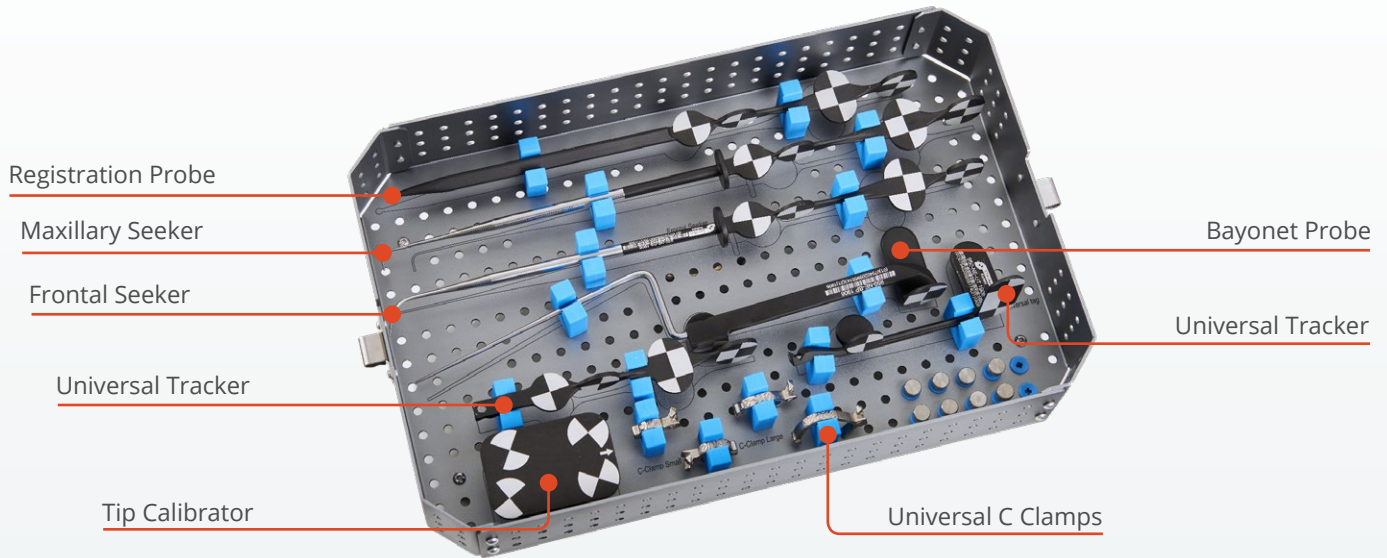
Universal Tracker attached on a shaver

Navient peel & stick Patient Tracker



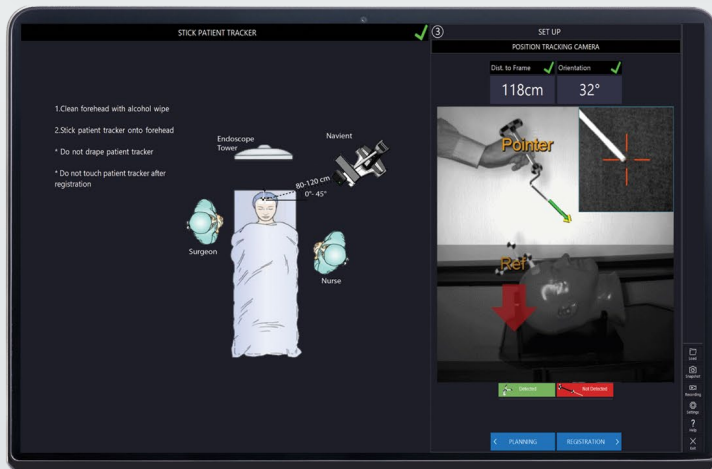
- For inpatient and outpatient interventions
- Seamless integration with office practices
- Increase your efficiency and reduce stress
- Operate safer and lower harm to patient
- Affordable and no consumables
- Powerful and intuitive software features

Reusable Instruments



Ergonomic Instruments

- Pre-calibrated navigation instruments equipped with permanent markers
- Universal Tracker adaptor clamps easily to any suction tube, debrider or balloon dilation system
- Calibrator instrument calibrates the tips of instruments in a few seconds
- Verify instrument tip accuracy in the zoom window
- Steam sterilizable navigation instruments
- Reusable peel & stick patient tracker
- No consumables



Zoom window displays accuracy of calibrated tip



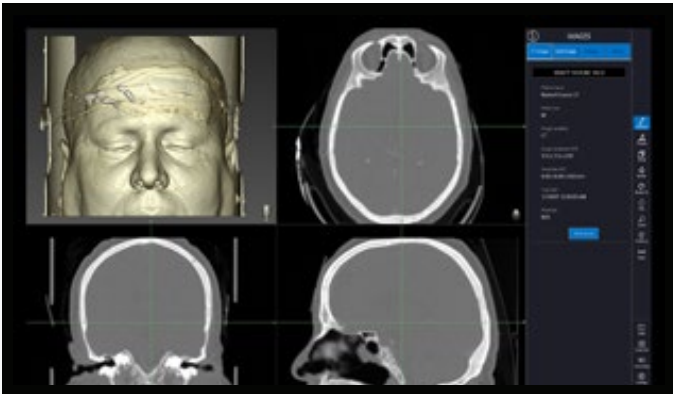
Sleek, Compact and Portable



Simple, Elegant and Precise



Streamlined User Interface



Images: Load CT or MRI images from USB, DVD or PACS

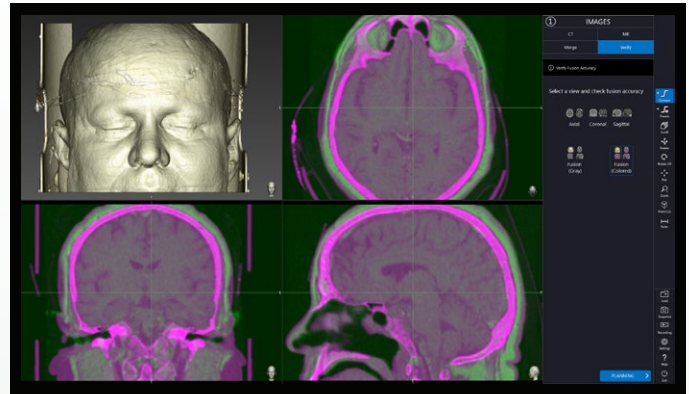
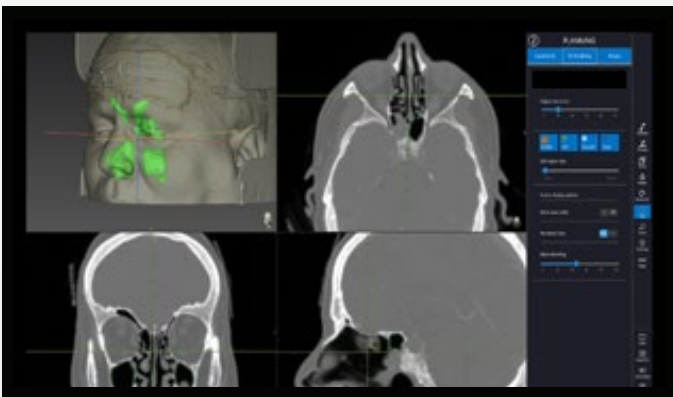
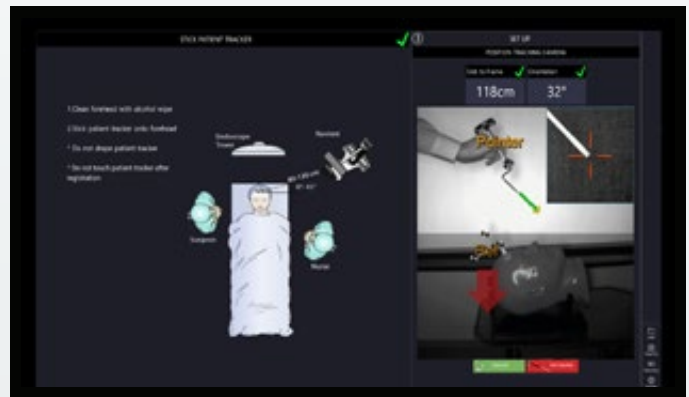


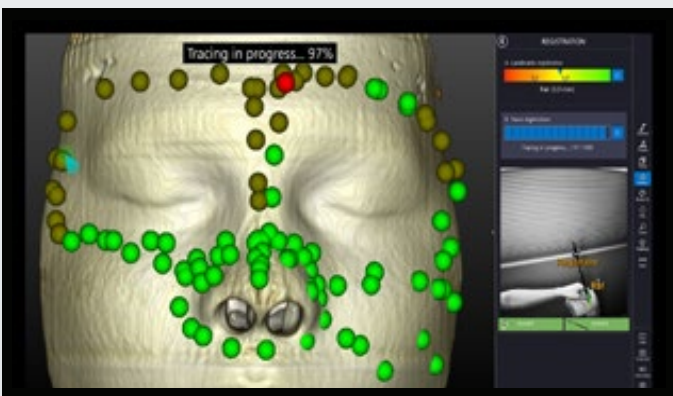
Image Fusion: Merge CT and MRI images (Optional)



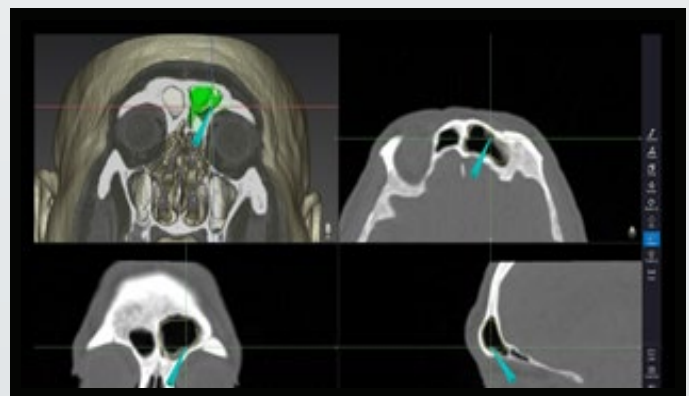
Planning: Build 3D model of sinus (Optional)



Set up: Position the tracker, calibrate new instruments and check their tip accuracy



Registration: Landmark based and trace based



Navigation: Navigate in 3D & 2D views, Smart 3D front clip, display 3D sinus model

General Specifications

Computer

- 16 inch LED-backlit display
- Intel core i7 quad core processor
- 16GB DDR4 RAM
- 512GB Solid State Drive
- Additional monitor support

Software

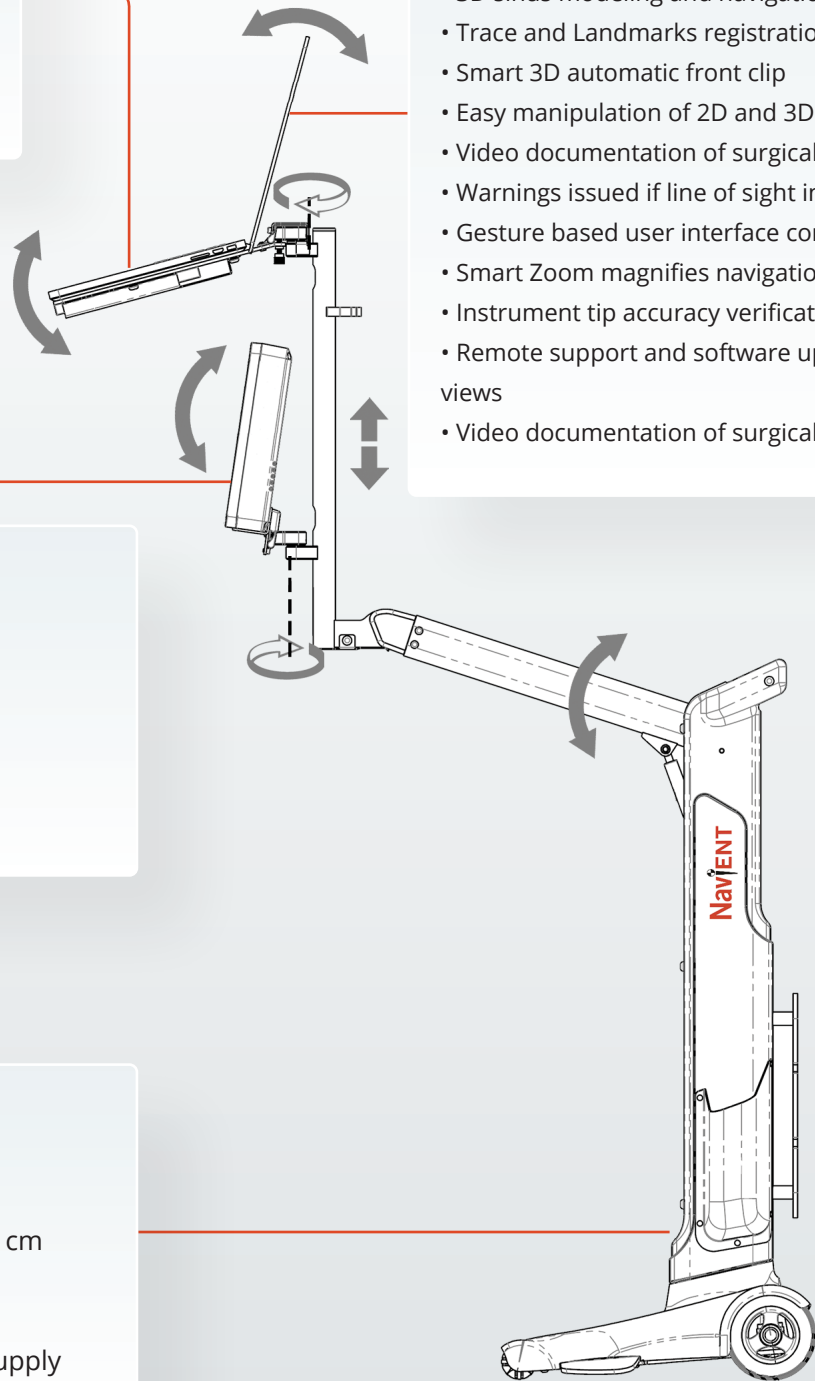
- Import Dicom images from DVD, USB and PACS
- Fast and accurate image fusion
- 3D sinus modeling and navigation
- Trace and Landmarks registration
- Smart 3D automatic front clip
- Easy manipulation of 2D and 3D images
- Video documentation of surgical operation
- Warnings issued if line of sight interrupted
- Gesture based user interface control
- Smart Zoom magnifies navigation area
- Instrument tip accuracy verification
- Remote support and software update eye views
- Video documentation of surgical operation

Tracking System

- Infrared optical tracking system
- Live video stream
- 16 frames per second
- 0.2mm calibration accuracy
- Permanent markers
- Reusable and sterilizable instruments

Cart

- Foldable and Portable
- Lightweight 26kg
- Compact size 40 (W) x 45 (D) x 100 (H) cm (when extended: 160 (H) cm)
- Omni directional front wheels
- 120V; 220-240V, 1A, 50Hz AC power supply



Support Program

Installation & Training Program

On-site installation and training is included in your purchase of Navient navigation system. You will be trained until you feel comfortable operating the Navient system.

Warranty

2 years warranty is included in your purchase of a Navient system. Extended warranty is available for the system lifetime.

On-line Support

Navient comes with a remote online assistance program. Our technical support staff can log into your Navient system to perform diagnostic and troubleshooting operations.

Software Update

Your Navient software will be automatically updated via our online support program.

Hardware Repair

Our technical support will help you with both on-site and off-site repair.

Preventive Maintenance

Regular on-site and off-site maintenance operations are performed to monitor the performance of your Navient system.

About ClaroNav Kolahi Inc. (CKI)

CKI is a medical device hardware and software company headquartered in Toronto, Canada, and is represented worldwide by authorized distributors.

CKI is deeply committed to product quality and safety, and its Quality Management System is certified as compliant with ISO 13485 MDSAP. CKI is dedicated to innovation and developing state-of-the-art cranial surgical navigation systems to enable surgeons to confidently make more informed decisions for better patient outcomes. For more information, visit www.claronav.com.



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 **ClaroNav Kolahi Inc. (CKI)**
1140 Sheppard Avenue West, Unit 10
Toronto, Ontario, Canada, M3K 2A2
Tel: +1 (647) 951-1525
Email: info@claronav.com
Web: www.claronav.com



Emergo Europe
Westervoortsedijk 60
6827 AT Arnhem
The Netherlands

Designed and manufactured in Canada



Not all configurations and accessories are approved for marketing in all jurisdictions. Please contact ClaroNav Kolahi Inc. for region-specific details. This device is intended to be used by medical practitioner.

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