

KICK[®]

PURELY ENT NAVIGATION

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KICK START

PURELY ENT NAVIGATION

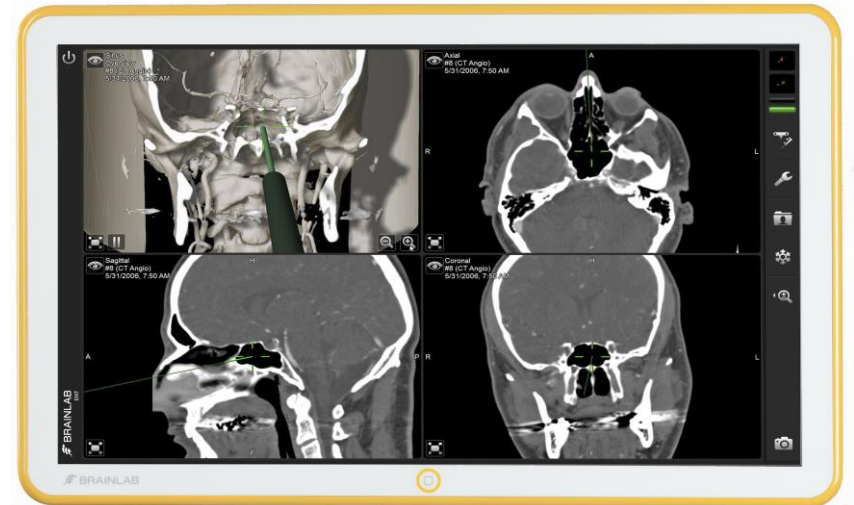
- 21.5" full HD drapable touch display
- Easy video integration for e.g. endoscope or microscope
- Intuitive Brainlab control concept
- Optical tracking with laser guidance
- Compact and portable
- Expandable with Brainlab Buzz™



MULTIPLE INDICATIONS

BROAD RANGE OF ENT PROCEDURES

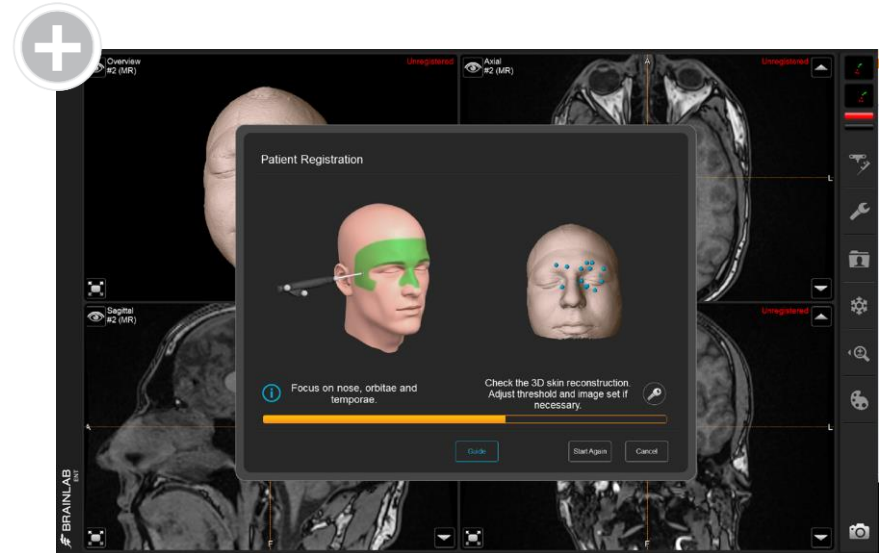
- Sinus surgery
- Frontal and lateral skull base
- Tumor resection
- Ear surgery
- Interdisciplinary approaches with neurosurgery or CMF department, e.g. transsphenoidal surgery

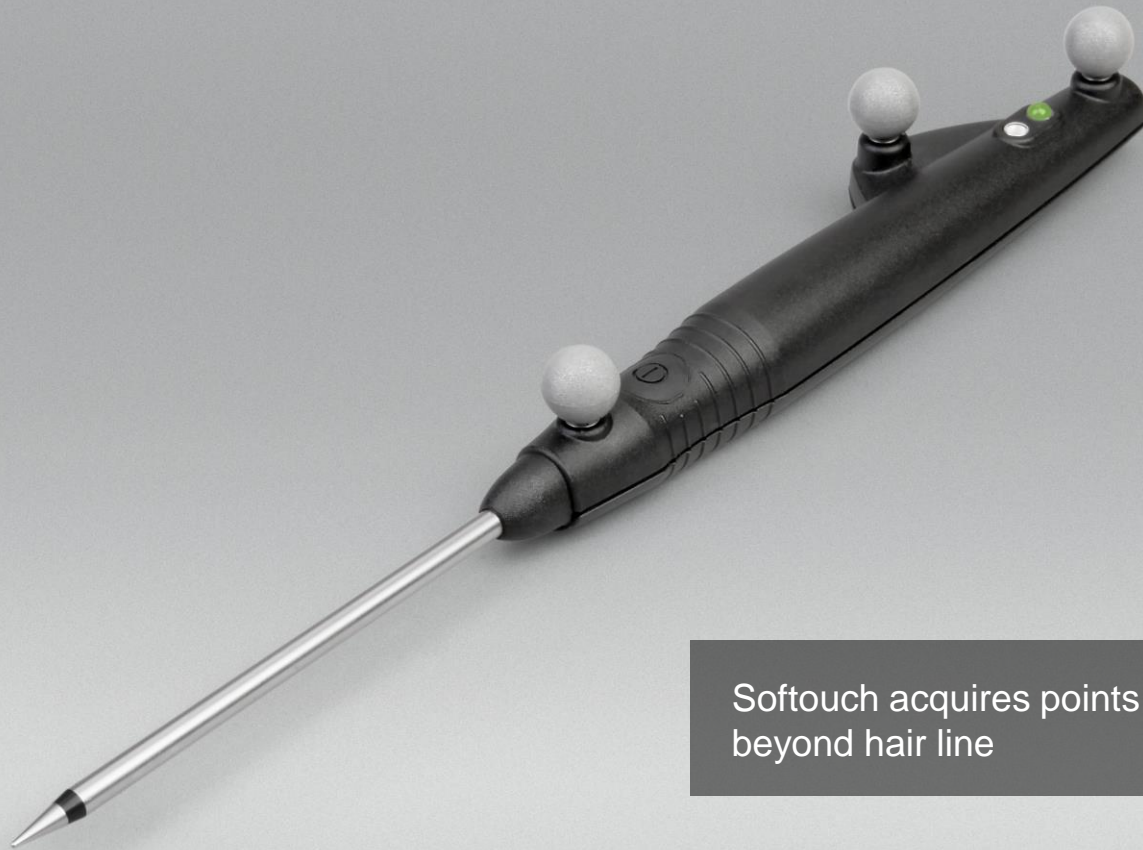


ADVANCED REGISTRATION

FAST TOUCH-BASED AND TOUCHLESS OPTIONS

- Touch-sensitive surface matching with Softouch®
- Touchless surface matching with Z-touch®
- Combined surface matching registration
- Pre- and intraoperative landmark registration

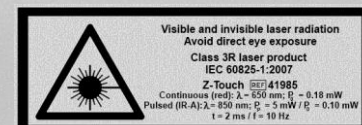




Softouch acquires points by skin contact only and beyond hair line



Z-touch – wireless handheld laser for touchless acquisition of registration points without skin shift



EASY INTEGRATION

SIMULTANEOUS INSTRUMENT NAVIGATION

- Fast and easy integration of every rigid instrument
- Point to point distance indication of tracked instruments
- Suction tube package for different usage: frontal sinus and maxillary sinus
- Seamless Olympus PK diego® dissector system integration





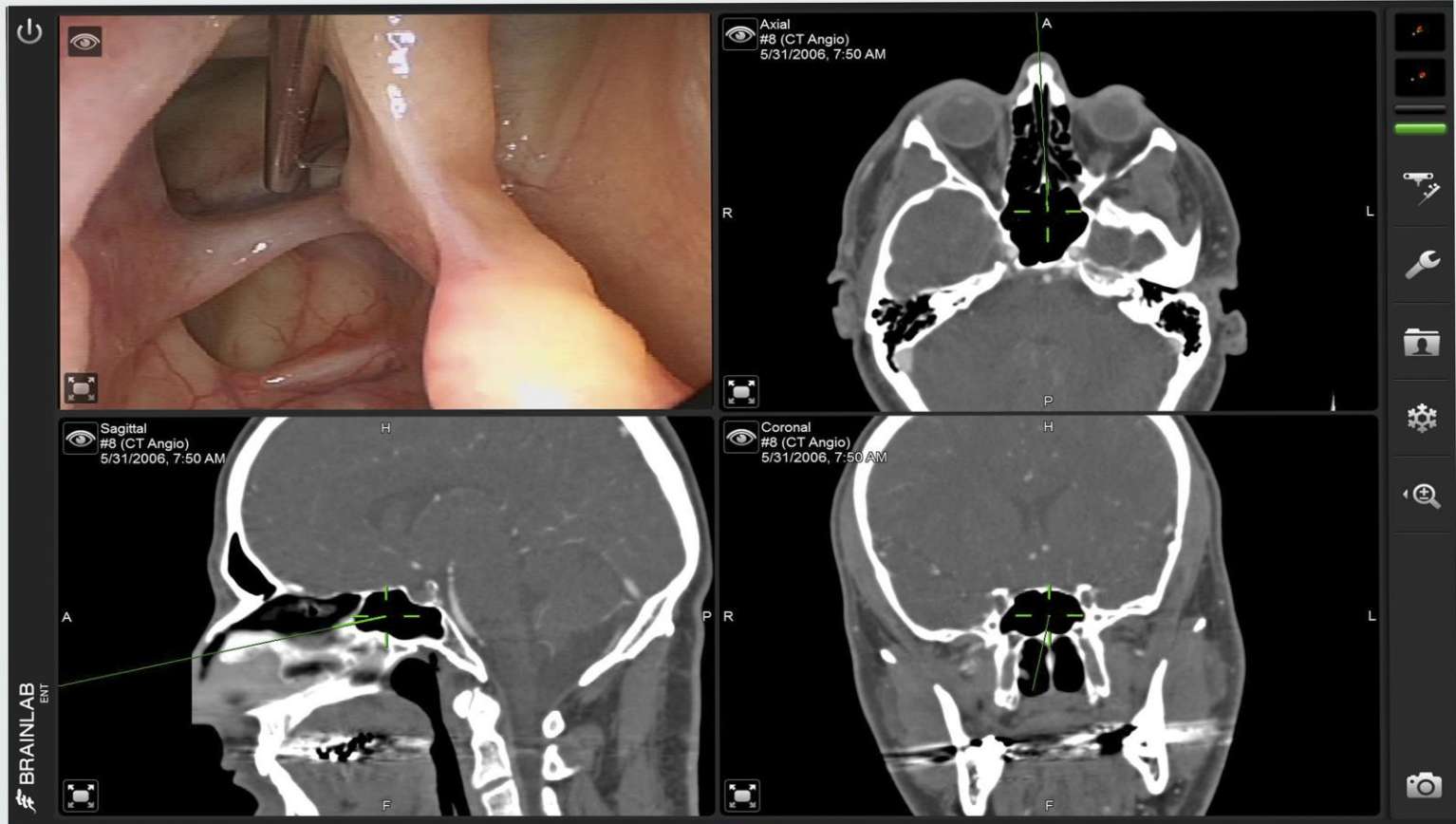
Flexible integration of every rigid instrument for simultaneous navigation of multiple instruments

KICK UP

SMART CONNECTIONS

- Patient-centric data handling for optimized system operation and intuitive usability
- Easy upload and storage of patient data
- High speed network ports for access to PACS and network based devices
- Quick integration of surgical devices





BRAINLAB

Excellent image quality with 21.5" HD touch display e.g. during navigated sinus surgery

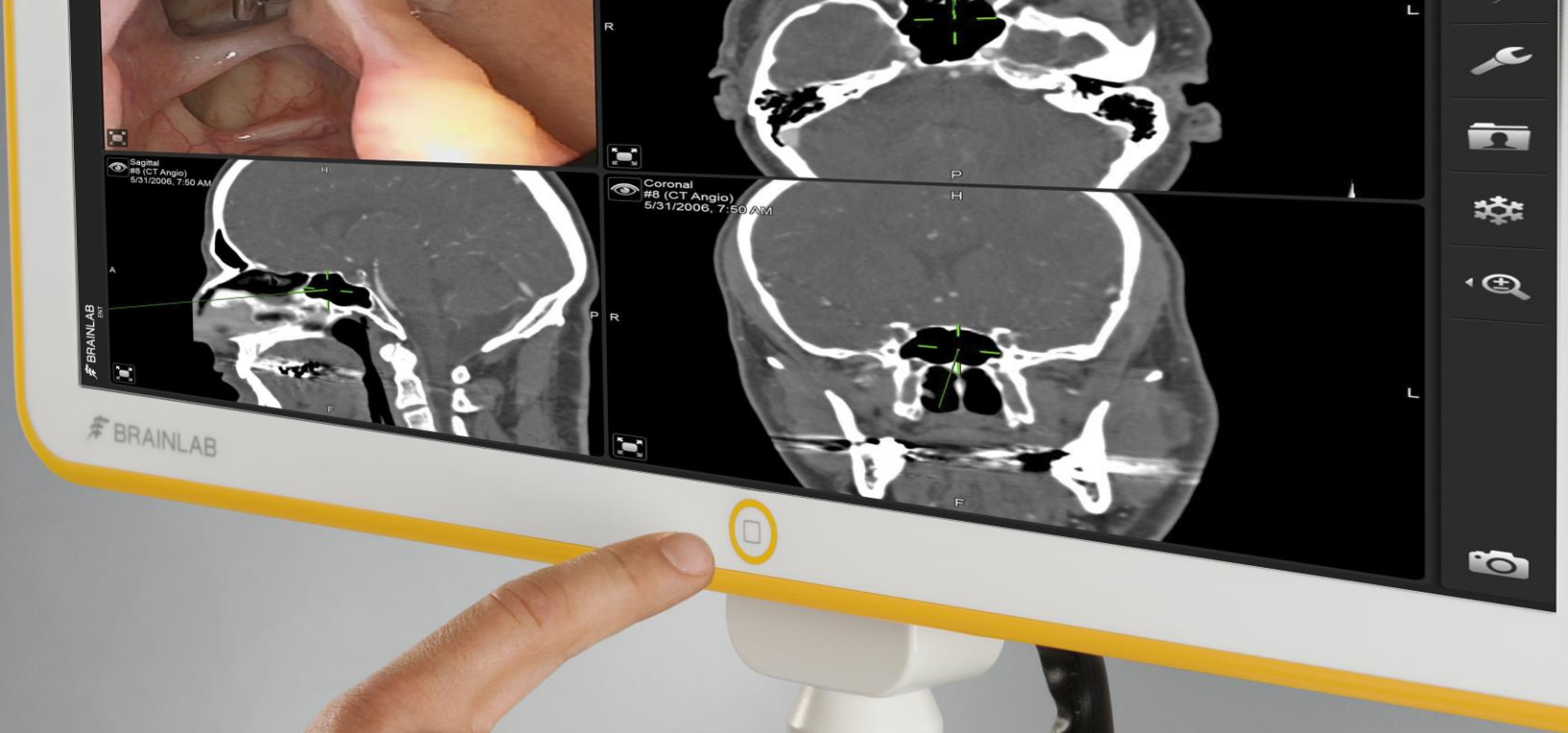


The camera equipped with a positioning laser offers large pyramid tracking volume

LASER RADIATION
Emitted from Aperture
DO NOT STARE INTO BEAM
CLASS 2 LASER PRODUCT
200-nanosecond-pulsed wavelength: 635 nm
IEC 60825-1 (2007), ANSI Z136.1 (2007)
Complies with 21 CFR 1040.10 and 1040.11, except for deviations
pursuant to Laser Notice No. 50, dated June 24, 2007



Separate telescopic camera stand for set-up flexibility and undistorted line of sight



Central home button and drag & drop display simplified for content management and intuitive system control



Interface connection panel for rapid third-party device integration, e.g. endoscope

KICK OFF

EXTENDED ENT FUNCTIONALITY

- Expand with Buzz
- Sterile remote control between Kick and Buzz
- Integrated O.R. functionalities
- Stream and record
- View and enrich images

