

BUZZ

Buzz®, the digital O.R. from Brainlab, is the clever central multi-touch information hub that routes, displays, interacts, streams, records, and enhances medical images, software content and videos.

With its unambiguous, practical touch interface and broad range of features, Buzz is prepped for every O.R.



CURVE CM

Curve™ is the ultimate control and information center for image guided surgery that optimizes navigation with pre-op planning and surgical visualization.

The ceiling-mounted high performance navigation station combines the latest computer technology and superior O.R. efficiency. It enables greatly improved setup flexibility and ergonomics while optimizing O.R. space usage.



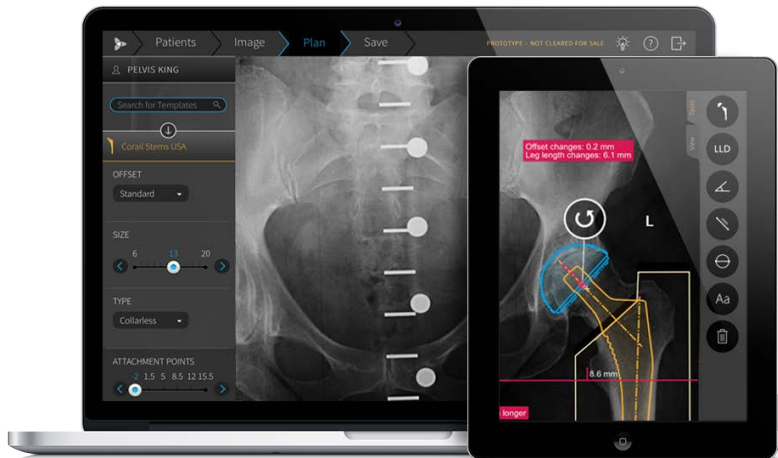
KICK

Kick® is the small, sleek and powerful navigation system that completes the Brainlab surgery platform portfolio. It shifts easily between applications and is able to dart between operating rooms. With its engineered minimalism, Kick is an ideal solution for navigation purists.



TRAUMACAD

THE LEADING DIGITAL TEMPLATING SOLUTION



Digital templating can accurately predict implant sizes, and helps surgeons evaluate surgical options pre-operatively¹.

SETTING THE STANDARD

For over a decade, TraumaCad has set the standard for digital templating.

The software includes automatic features for image calibration and a full set of wizards and measurement tools.

TRAUMACAD MOBILE

Moving forward with the latest technologies, TraumaCad is also available in a cutting edge mobile version, for the iPad®, and via web browser on your PC or Mac®.

KNEE3

ACCURATE AND EFFICIENT KNEE ARTHROPLASTY



Using surgical navigation in knee arthroplasty has been shown to improve alignment², reduce revisions³, and improve functional outcomes⁴.

BALANCE IN MOTION

KNEE3 is a smart imageless navigation software that visualizes and summarizes the complex interaction between 3D-kinematics, joint stability and implant alignment. The knee navigation application is designed to seamlessly fit the surgeon's technique, quickly assessing cutting block position and simplifying soft tissue management.

A COMPLETE SOLUTION

KNEE3 supports DePuy Synthes and other implants, and includes modules for partial knee replacement, pinless workflows, and simple cut verification.

HIP 6

PRECISE HIP ARTHROPLASTY



Navigation in total hip arthroplasty has been shown to reduce outliers and improve acetabular positioning⁵, as well as achieve more consistent leg length restoration⁶.

LEG LENGTH AND OFFSET

Hip Express measures the critical dimensions of leg length and femoral offset in only two simple steps and without the need for additional pins in the femur.

DESIGNED FOR ANY APPROACH

The patented registration algorithm from Brainlab supports various surgical approaches. In five easy steps, Hip 6 can efficiently quantify cup position, stem position, as well as leg length and offset without repositioning the patient.

SPINE & TRAUMA

CONFIDENCE
ON ALL LEVELS



Spinal Navigation enables accurate screw placement⁷ and reduction of X-Ray exposure⁸ compared to conventional surgical techniques.

ENHANCED VISUALIZATION

Through real time visualization of instruments, skin incisions and trajectories can be planned with any instrument. Navigation of implants and instruments is possible in 2D images, 3D scans, MR or CT datasets in all stages of surgery.

BROAD INDICATION RANGE

The indication range spans cervical and high thoracic dorsal instrumentations to routine lower lumbar surgery, complex deformity surgery, tumor treatment and surgery planning.

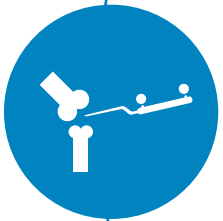
QUENTRY CONNECTS YOUR WORKFLOW

Quentry® is a HIPAA compliant cloud service for storage and sharing of patient images and medical data.



PRE-OP

TraumaCad
define implant
requirements



SURGERY

KNEE3, HIP 6, & SPINE
navigation software
enables accurate surgery
and unprecedented
surgical data



POST-OP

TraumaCad details
post-op results

Quentry connects Brainlab applications, clinical data, and healthcare professionals throughout the episode of care.

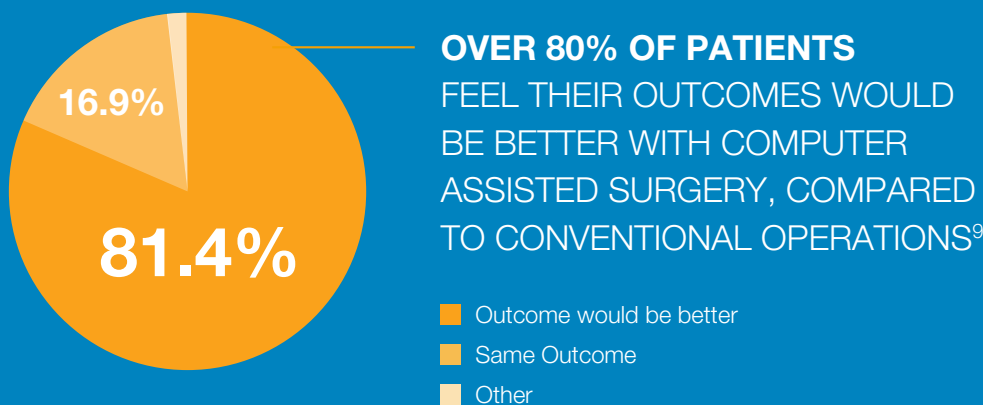
By using Quentry, surgeons and implant representatives can collaborate on templating and planning, ensuring adequate inventory and preparation. Quentry is free for healthcare professionals, and can be accessed by browser or mobile device.



PATIENT MARKETING PROGRAMS

SOFTWARE-GUIDED SURGERY CAN HELP POSITION YOUR FACILITY AS AN ORTHOPEDIC CENTER OF EXCELLENCE

Brainlab is committed to helping our customers grow their orthopedic service line by providing the tools necessary to drive referrals and recruit top surgical talent. With the Software-Guided Surgery Marketing Program, Brainlab marketing consultants will assist in the development of your marketing plan and provide resources to meet your advertising, PR, online marketing, events, and patient education goals.



⁹ See reference list at brainlab.com/ortho/references.htm



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