

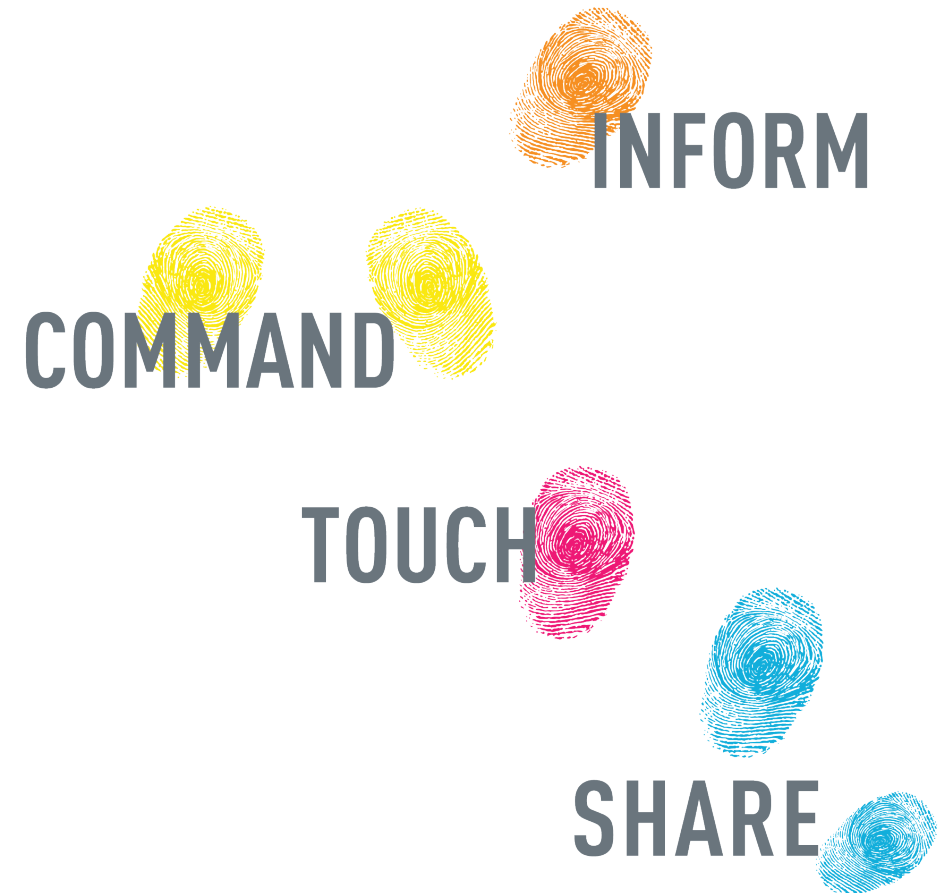
BUZZ™

DIGITAL OR

GENERATE BUZZ

CENTRALIZED OR INFORMATION HUB

The next generation of OR integration: IP-centric, software-centric, workflow-centric, patient-centric. Handy hardware and sophisticated software bundle together to provide the ultimate hive of OR data activity.



COMMAND A PERFORMANCE

O.R. CONTROL CENTER

- brilliant 42" full HD touch display
- high performance industrial-grade workstation
- home button for intuitive system control
- full flexibility of video inputs from analog to state-of-the-art digital. (e.g. S-Video to HD-SDI)
- integrated sound system with iPod dock, speakers and volume control
- sealed touch screen for easy disinfection
- scales from minimal-invasive all-in-one on-wall to fully-fledged highly interconvertible in-wall configurations



Powerful, centralized capabilities sleekly packaged in OR optimized hardware. An ultra-slim multi-touch interface is the gateway to the dynamic software functionality inside.



ENJOY THE VIEW

INTERACTIVE DICOM VIEWER

Touch data and manipulate using only gestures. Interactive DICOM viewer created specifically for intuitive operation by the surgeon. With its unambiguous, practical touch interface and broad range of features, Buzz is prepped for the OR.

- fast and easy access to medical image data
- surgeon optimized OR functionality
- quick and direct interaction with DICOM images
- simplified multi-touch drag&drop user interface
- one touch multi-planar reconstruction
- add-on data enrichment options for a variety of specialties



PLAN AN APPROACH

INTELLIGENT INDICATION-SPECIFIC APPLICATIONS

Smart software tools distinctly developed for specific indications in the fields of neurosurgery, orthopedics and radiation therapy cater to the needs of both surgeon and patient.

NEUROSURGERY

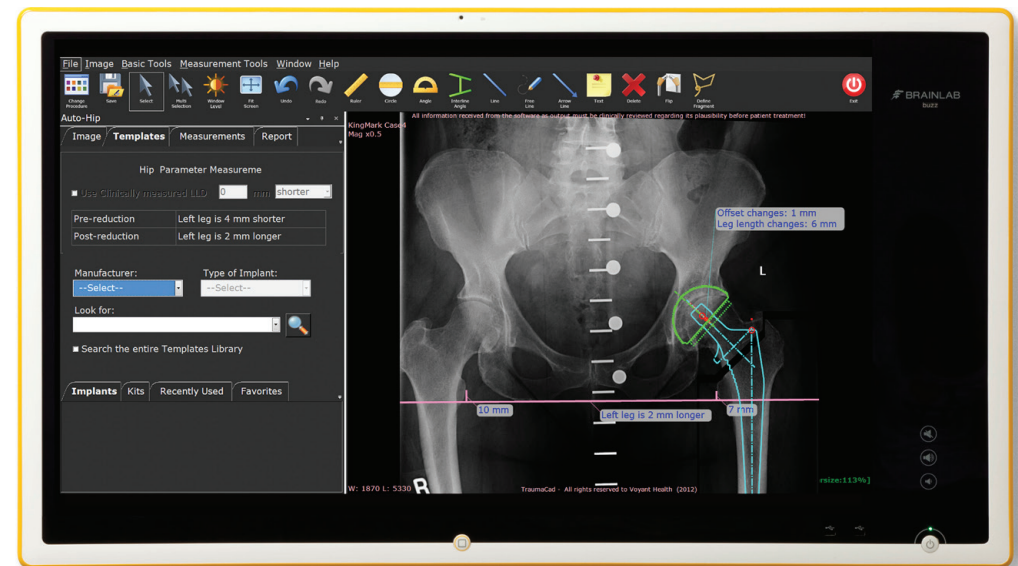
Smart Brush for intelligent, computer-assisted tumor outlining

ORTHOPEDICS

Templating for computer-assisted sizing and positioning of implants

RADIATION THERAPY

Intuitive, computer-assisted Dose Review of radiation plans

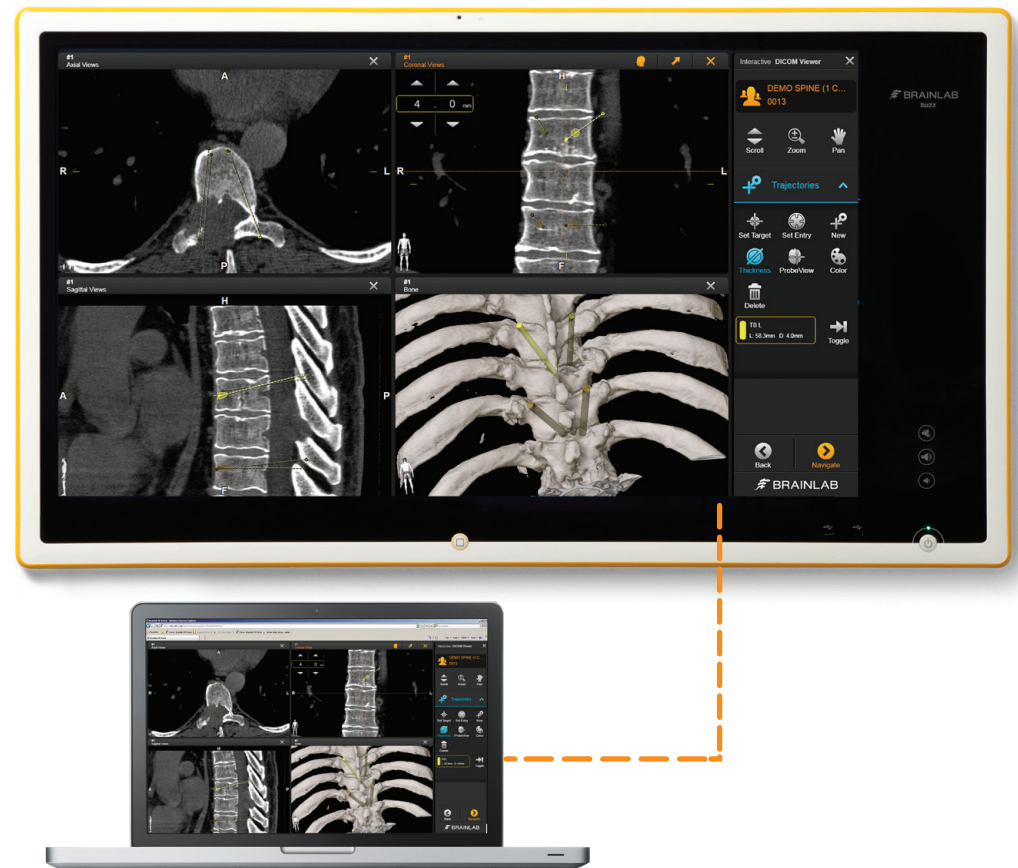


DIRECT THE SCENE

IMAGE ROUTING, STREAMING AND RECORDING

Share data instantly with colleagues near and far via Buzz. Full HD video routing, streaming, recording and screenshots at the surgeon's fingertips make directing colleagues' attention in- or outside the OR as easy as ready, set, action.

- fully software-based streaming
- support of two channels in HD quality for streaming and recording
- routing of video and other content on up to 8 displays
- web portal access from anywhere to recorded data
- HIPAA compliant data privacy

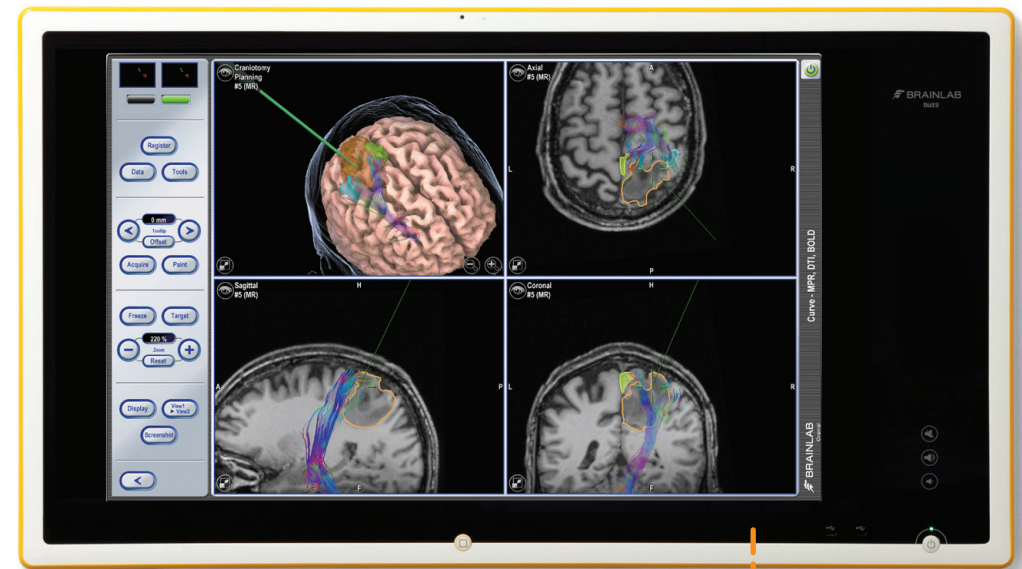


TAKE MORE CONTROL

UNIVERSAL DEVICE OPERATION

Command and control workflow and devices from the helm of the OR with a single or even a multi-touch.

- display OR PC desktop on Buzz or operate Buzz from OR PC
- remote control of Buzz from tablet devices*
- web-based control of devices in the OR, such as room camera, wall lights, blinds, and more
- navigation control or information exchange between Buzz and navigation system

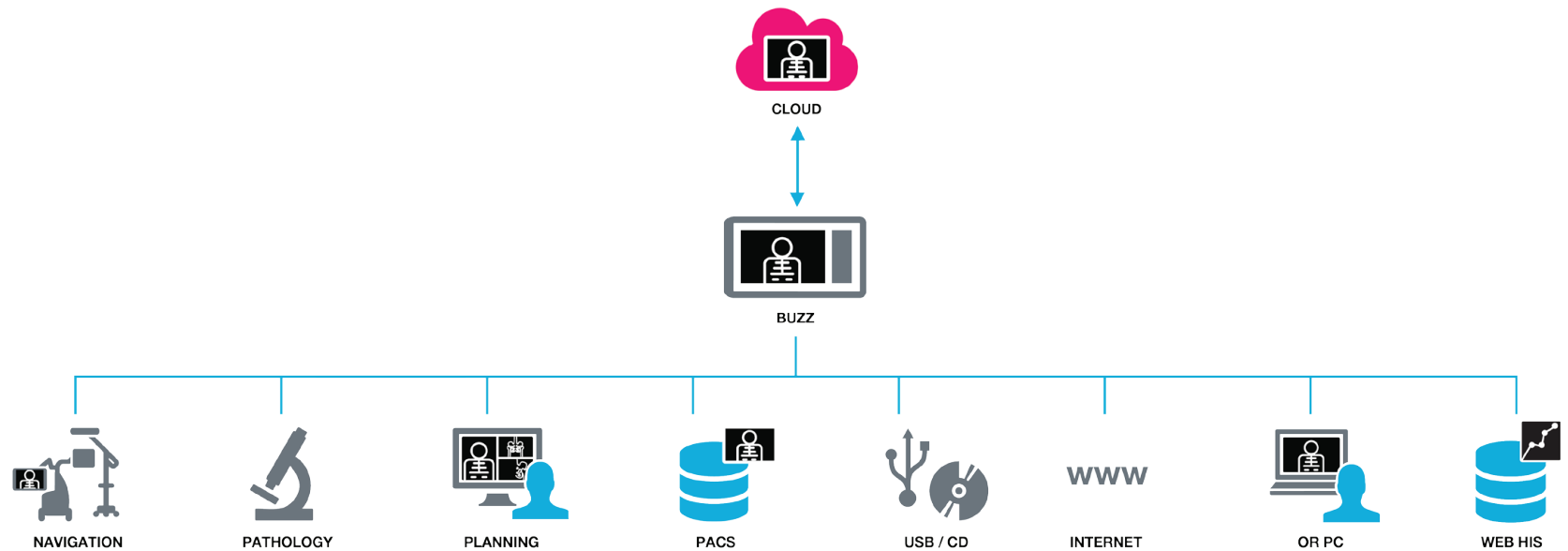


* available in 2HCY13

CONDUCT AN ENSEMBLE

CONNECTIVITY FUNCTIONALITY

Access and import data from PACS, IGS, OR PC, iPlan Net, Web, CD and USB with Buzz. An orchestra of connectivity—a multitude of data avenues allow surgeons to quickly connect to patient data from an ensemble of sources.



DESIGN AN INTERIOR

MODULAR CONFIGURATIONS FOR ANY SETUP

Buzz offers flexible system configurations that are designed to fit OR needs. From simple, all-in-one solutions to sleek in-wall setups, the desired arrangement is possible and versatile.

- 1 Buzz on-wall
- 2 Buzz in-wall
- 3 Buzz in-wall dual
- 4 Buzz with Curve



1

2



3



4

MAKE A MARK

PRODUCT FEATURES

Various data sources—navigation, audio, video, plans and scans—converge, creating an information central station. Buzz turns comprehensive data input into improved patient outcomes.

Data: CD/DVD to import DICOM patient data and export screenshots or

Audio in/out for external microphone/speakers (e.g. audioconferencing*, music)

Session-share with Brainlab navigation systems

Data: stream to a remote workstation, connect to OR PC, control web-based devices, transfer DICOM data from PACS, access web-based HIS

Video-in: VGA in

Video-in: Composite in

Video-in: S-Video in

Video-out: 3 x DVI out

Video-in: 2 x SDI in

Video-in: 2 x DVI in

Data: 2 x USB 3.0 to import iPlan or DICOM patient data and export screenshots or recordings

Serial-in



* available in 2HCY13

brainlab.com

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