

# MAXIMUM IMPACT

Easy access. Informed decisions. Brainsuite® iMRI offers versatile integration for tumor resection with instant control.



Brainsuite® iMRI combines image-guided surgery with high-field intra-operative diagnostic MRI imaging and digital OR data management. The full utilization of pre- and intra-operative data helps decision making for even the most advanced cranial procedures. Brainlab fully integrates MR scanners and OR tables from a variety of manufacturers, offering hospitals maximum flexibility, cost-effectiveness and workflow efficiency, while maintaining system integrity.

## **HIGH-END INTEGRATION**

Brainsuite® iMRI maximizes utilization by design—numerous layouts are possible, from single to multiple-room configurations. Brainsuite iMRI features the following Brainlab components:

- › VectorVision® sky and navigation software
- › Automatic Image Registration
- › iPlan® planning software and planning station
- › iPlan® Net location-independent treatment planning
- › Brainsuite® Net digital OR integration system
- › Consulting and planning services

## **AUTOMATIC REGISTRATION**

A critical element for integration is Brainlab Automatic Image Registration, making navigation more precise by providing updates of the anatomical data in minimal time. The intra-operatively generated images are automatically registered and seamlessly transferred into surgical navigation, maintaining an efficient workflow.

## **DIGITAL GATEWAY**

Brainsuite Net uses touchscreens and an intuitive user interface for easy access to digital medical data, supporting clinical workflow and helping surgical decision making. The system is seamlessly integrated and customizable, providing PACS access, DICOM viewing, video and PC signal routing, centralized device control, and on-the-fly planning and data enrichment.

## **EXPERT PLANNING**

Brainlab experts provide comprehensive consulting, planning, installation and training. This makes the high level of integration and precision that Brainsuite requires seamless for customers. Services include workflow consultation, feasibility study, project management and code compliance review.

