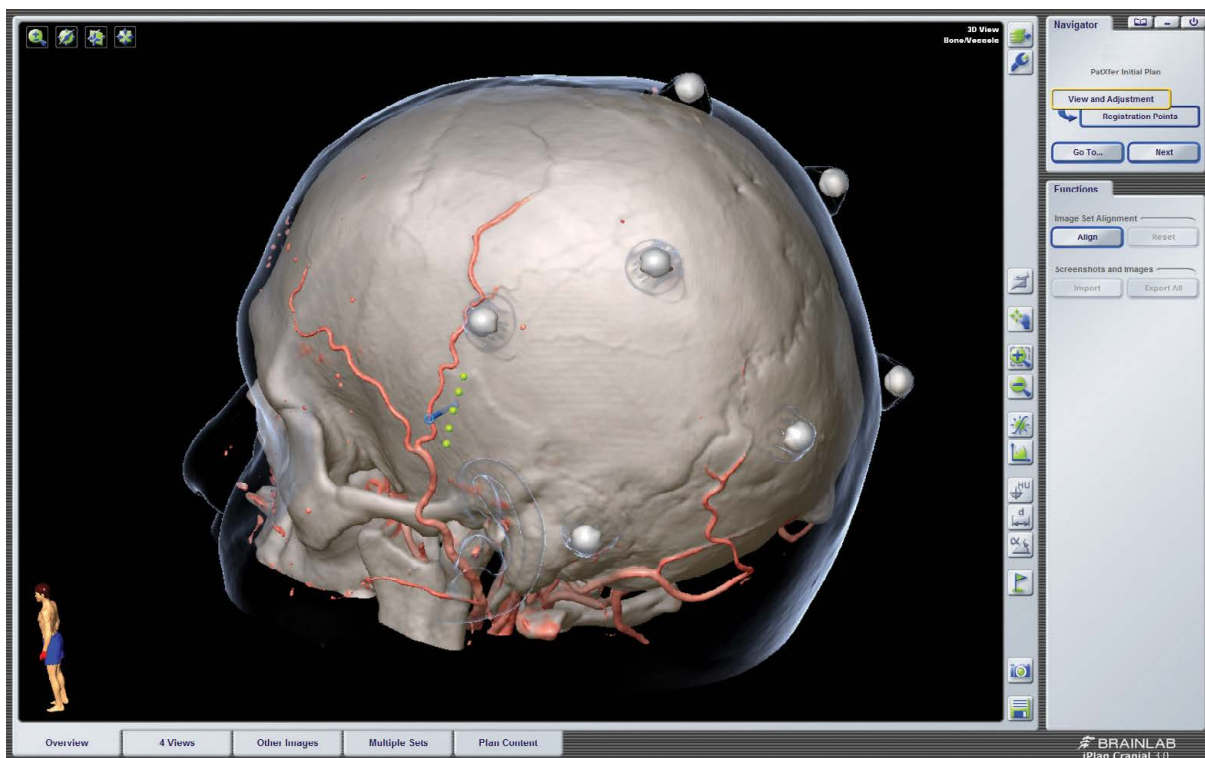# BE PREPARED

Customizable planning. iPlan® Cranial planning software generates effective treatment plans for neuronavigation.

iPlan® Advanced 3D Analysis

iPlan® Cranial surgical planning software helps clinicians create strategic treatment plans for every neuronavigated procedure. Considering a multitude of patient datasets, iPlan® Cranial filters, processes, integrates, and displays data to surgeons—allowing the direct application of pertinent information for confident decision-making.

iPlan® surgical planning software can be expanded with advanced modules based on the surgeon's needs. iPlan® Fibertracking and iPlan® BOLD MRI Mapping are valuable options available for iPlan® Cranial—enabling post-processing of specific datasets, turning them into clinically relevant information for pre-planning. All content is seamlessly transferred from the planning station to the neuronavigation system, so surgeons can focus on what's most important—the patient.
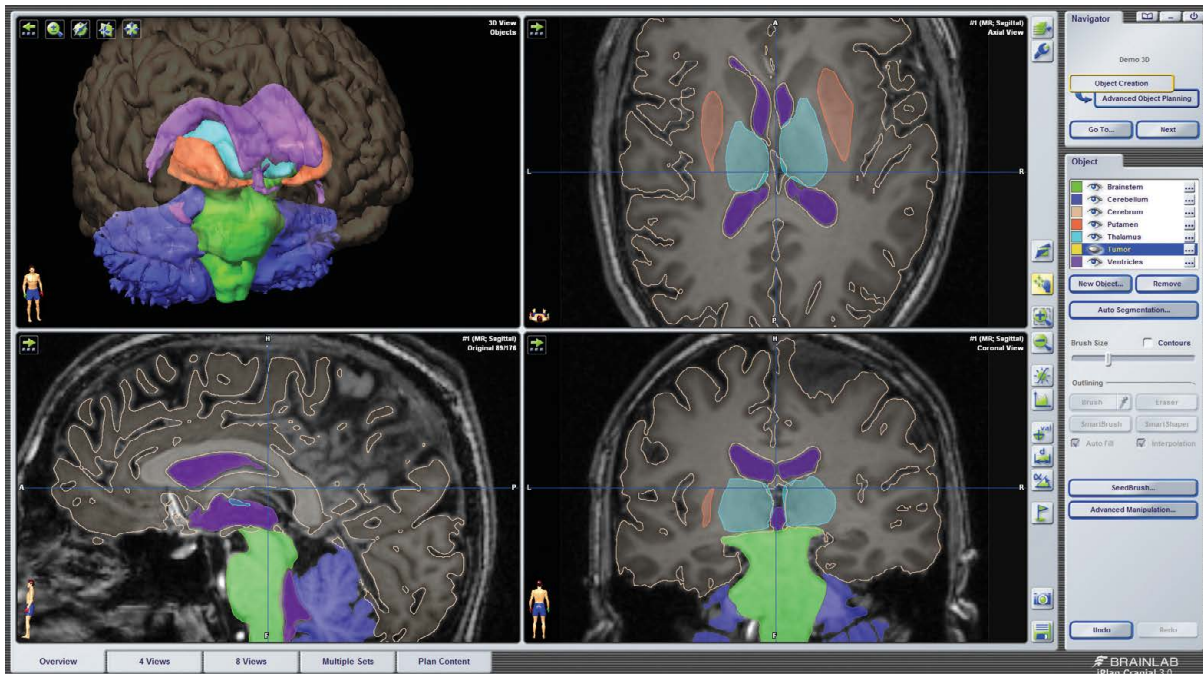
iPlan® Automatic Segmentation

EFFICIENT DATA

Automatic Image Fusion enables surgeons' simultaneous use of all available anatomical and functional data during planning. The software supports the use of multiple common imaging modalities—critical for surgeons seeking to use CT images for display of bone structures and MR images for tissue definition and tumor identification. With iPlan®, each object is created only once during surgical planning per dataset and is also visible on all fused images.

QUICK OUTLINING

Automatic Segmentation saves surgeons' time by quickly adding all relevant anatomical information to datasets—it references standard anatomy objects to automatically outline common structures. iPlan® allows for manual editing of automatically segmented objects and conducts volumetric calculations for each object based on the atlas information. Automatic Segmentation offers facilities additional value as a teaching tool for visualization and identification of patient anatomy in diagnostic images.

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