



# THE TOOLS YOU CHOOSE ARE AN EXTENSION OF THE WAY YOU WORK.

Intuitive. Elegant. Sophisticated. The StealthStation™ Cranial Solution is designed to give you exactly what you need, when you need it. At your fingertips. With elegant simplicity.

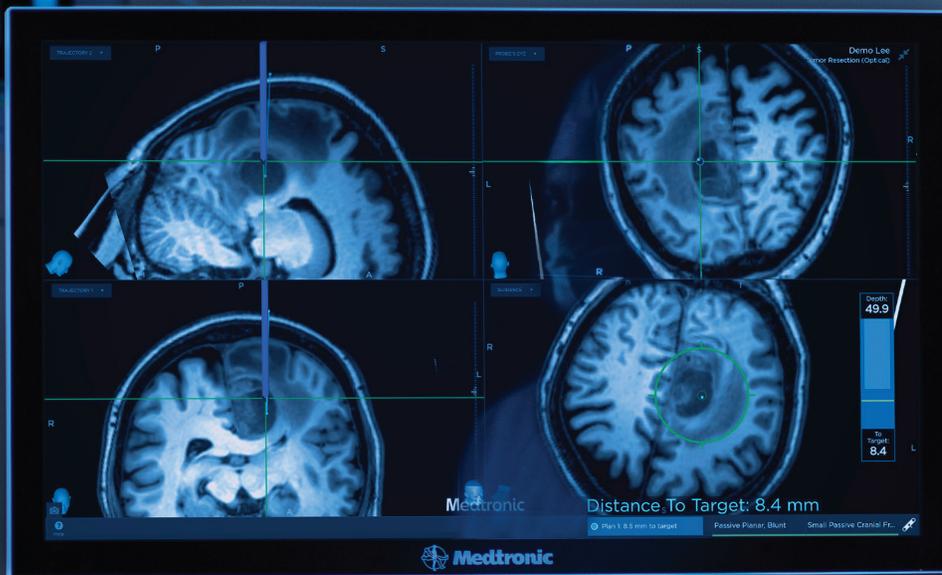
**StealthStation™ S8**  
Cranial Navigation Solution



**Medtronic**

With the most complete neurosurgical portfolio on the market,

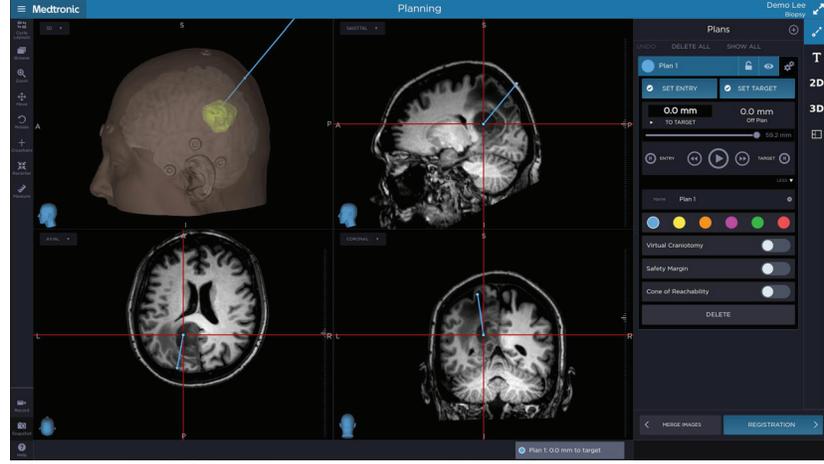
Stealth™ Cranial Solutions provide you with choice and flexibility - enabling you to provide the best care for your patients with technologies that match your needs. With optical and EM tracking capabilities, integration with external devices including microscopes and ultrasound, and a broad array of instrument offerings, trust in Stealth™ to provide you with an intuitive, elegant, sophisticated navigation experience.



# INTUITIVE

## Efficient, custom procedural workflows

- Customized surgeon preferences and procedural workflows allow for a more efficient software experience
- Touch-enabled interactions similar to common consumer devices make the software easy to learn and easy to use



# ELEGANT

## Advanced visualization for superior planning and navigation

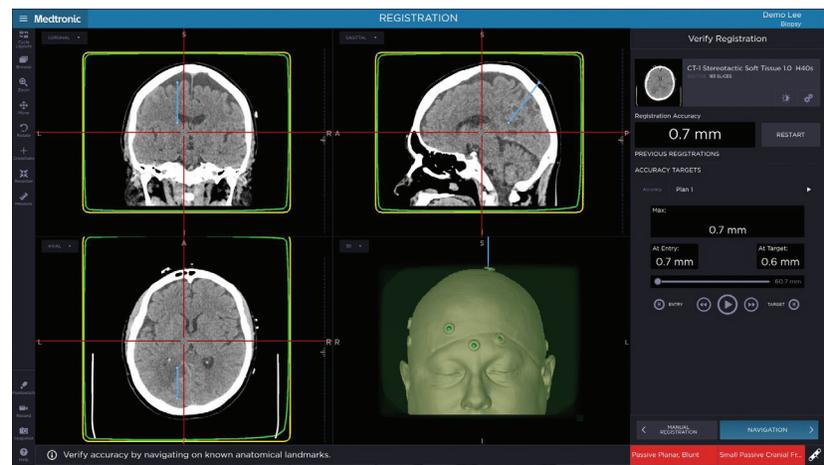
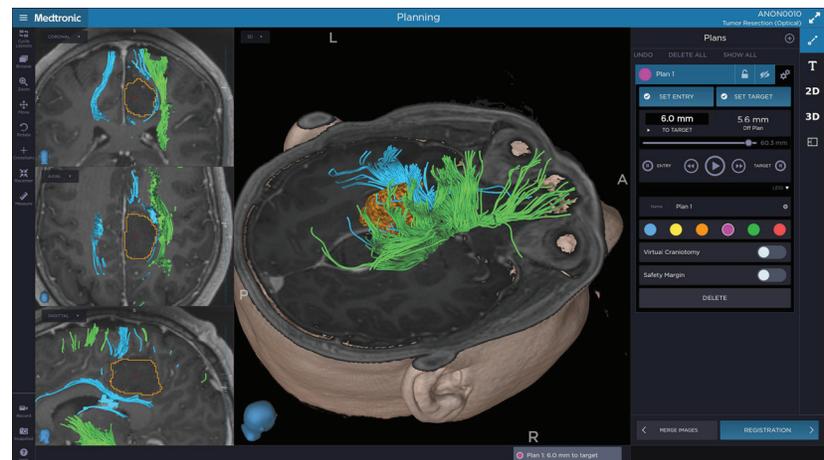
- Automatic 3D segmentation tools allow for easy creation of tumor models, white matter tracts, the cortical surface, and vessels
- Automated model blending of the 3D model enables you to quickly visualize structures and anatomy
- Visualize and plan your surgical approach with virtual craniotomy and virtual endoscope
- Automatic image fusion software merges different image modalities from CT, MRI, CTA, MRA, fMRI, PET, and SPECT allowing you to plan and navigate on the most relevant patient data



# SOPHISTICATED

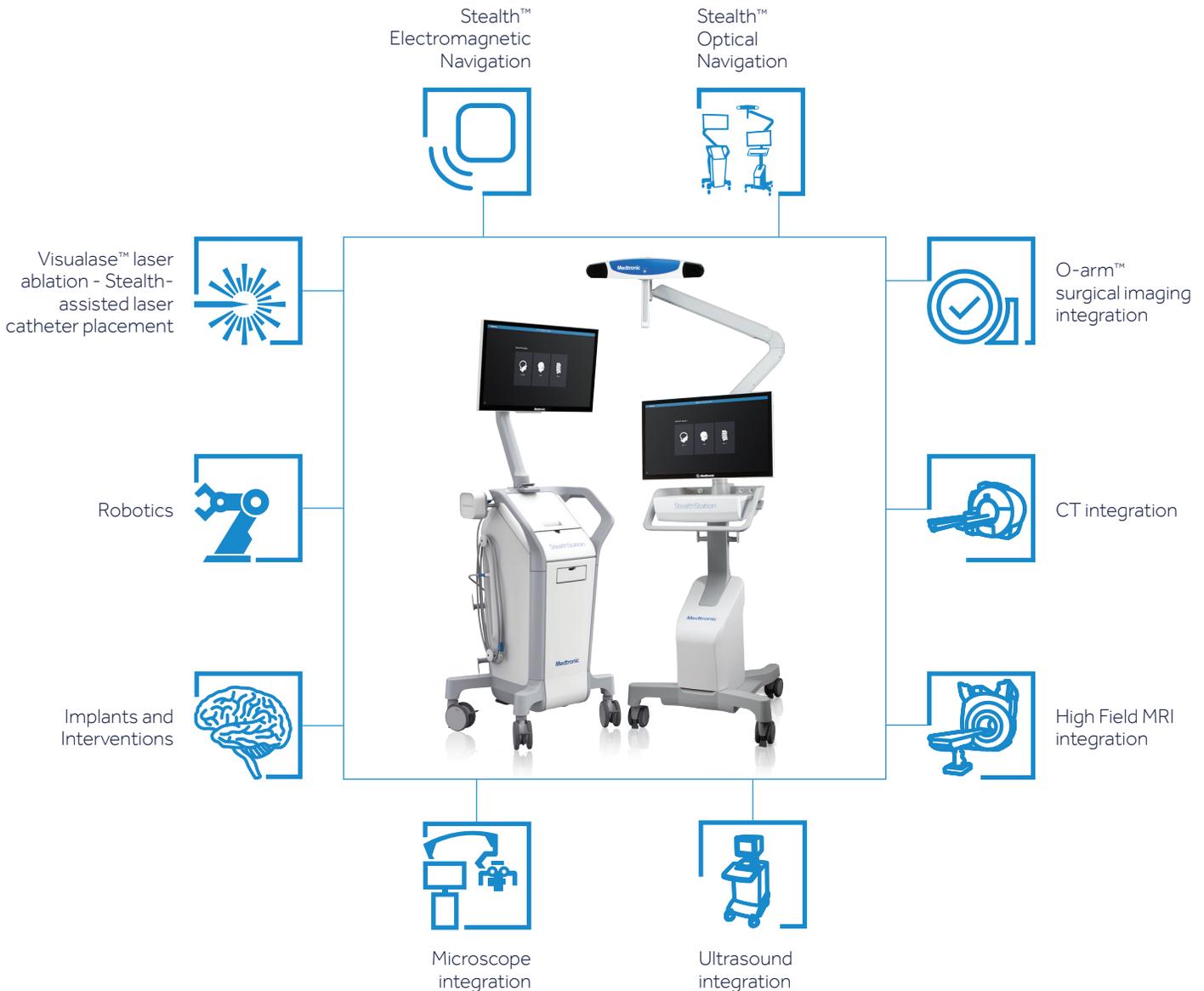
## Simplified patient registration

- Simplified patient registration automatically detects fiducials, eliminating the need to manually pick registration points, making registrations faster than other StealthStation™ solutions
- Registration options to accommodate fiducial and non-fiducial based patient registration, including automatic registration with the O-arm™ Imaging System
- Flexibility in patient registration that enables you to combine both touch and trace techniques allows you to refine your registration
- Quantifiable accuracy metrics provide information on the quality of registration, giving you the confidence you expect from Stealth™



# INTEGRATION. SIMPLIFICATION.

StealthStation™ S8 Cranial Solution is your hub for enabling technologies, transforming complex data into useful information. Your partner in the OR.



## Medtronic plc Brain Therapies

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Caution: Federal Law (USA) restricts these devices for sale by or on the order of a physician. Refer to product instruction manual/package insert for instructions, warnings, precautions and contraindications. Healthcare professionals must review the product technical manual prior to use for detailed disclosure. For information on Indications, Safety, and Warnings, call Medtronic at (800) 328-0810. For further information, please contact Medtronic Neurosurgery at (877) 242-9504, and/or consult Medtronic's website at [www.medtronicneurosurgery.com](http://www.medtronicneurosurgery.com).

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UC201705343 EN 04 2017

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