



TOGETHER WE REDEFINE SURGICAL NAVIGATION

Intuitive. Elegant. Simple & Fast. The StealthStation™ Cranial Solution is designed to give you exactly what you need, when you need it. Precision at your fingertips. Redefine your expectations. Now.

StealthStation™ S8
Cranial Navigation Solution



Medtronic

Because you expect more.

Medtronic SurgicalSynergy™ provides the most complete solution offering in the market. Stealth™ cranial solutions enable you to provide the best care for your patients with technologies that match your needs:

- optical and electromagnetic tracking
- easy integration with external devices
- broad array of instruments

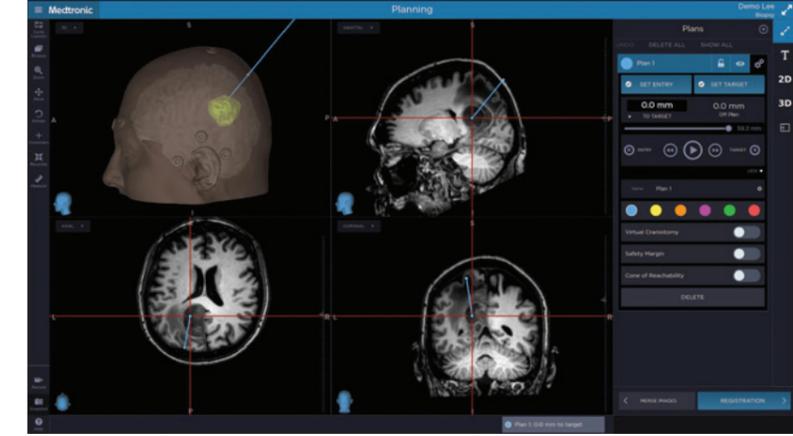
You trust in StealthStation S8 – providing you an intuitive, elegant, simple and fast navigation experience.



INTUITIVE

Efficient, customizable procedural workflows

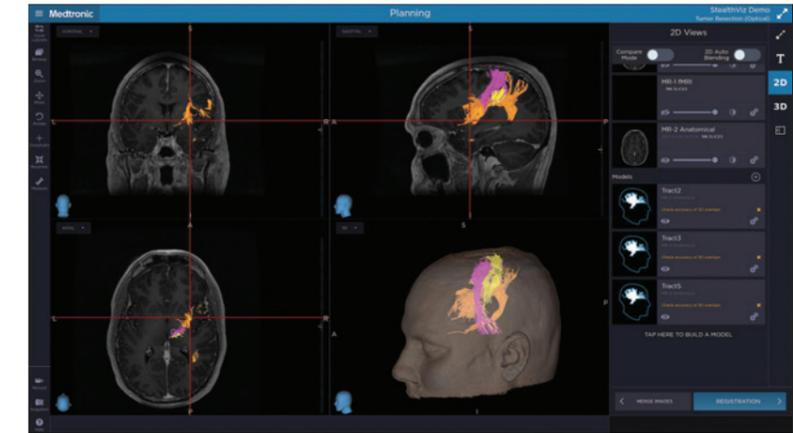
- Customized surgeon preferences and procedural workflows allow for a more efficient software experience.
- Multi-touch enabled interactions similar to common consumer devices make the software easy to learn and easy to use.



ELEGANT

Advanced visualization for superior planning and navigation

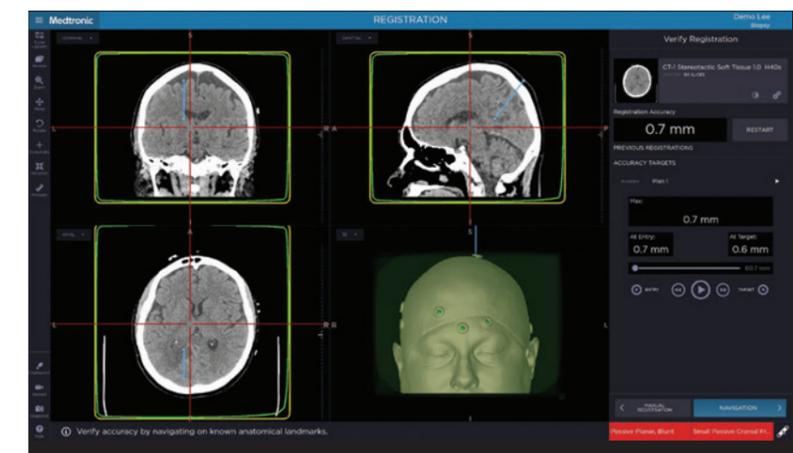
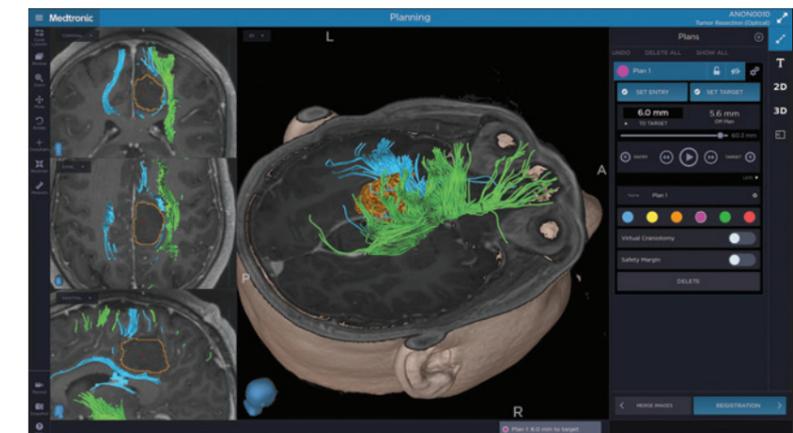
- Automatic 3D segmentation tools allow for easy creation of tumor models, white matter tracts, the cortical surface, and vessels.
- Automated model blending of the 3D model enables you to quickly visualize structures and anatomy.
- Visualize and plan your surgical approach with virtual craniotomy and 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 in DICOM and NIFTI.



SIMPLE AND FAST

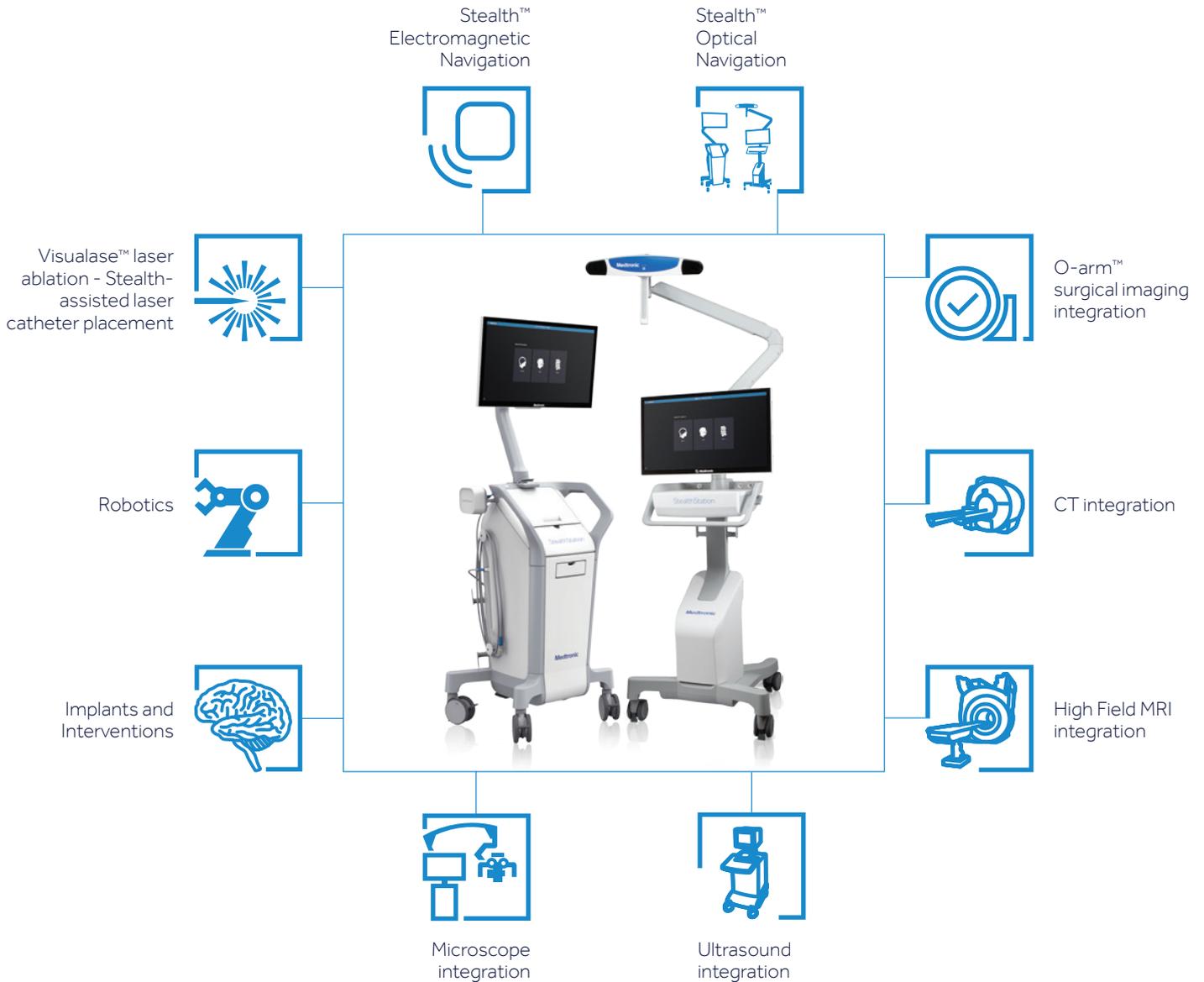
Simplified patient registration

- Simplified patient registration automatically detects fiducials, eliminating the need to manually pick registration points, making registrations faster than other StealthStation™ solutions.
- Registration options accommodate fiducial and non-fiducial based patient registration, including automatic registration with the O-arm™ Imaging System.
- Flexible patient registration enables you to combine both touch and trace techniques and 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

Medtronic International Trading Sàrl.
Route du Molliau 31
Case postale
CH-1131 Tolochenaz
Tel: +41 (0)21 802 70 00
Fax: +41 (0)21 802 79 00

United Kingdom/Ireland
Medtronic Limited
Building 9
Croxley Green Business Park
Hatters Lane
Watford
Herts WD18 8WW
Tel: +44 (0)1923 212213
Fax: +44 (0)1923 241004

Caution: 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.

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