

Providing you with the best possible surgical care is our priority.

Our professionals leverage their knowledge, experience, and expertise to provide you with enhanced patient care, safety, and satisfaction – every day. That’s why our operating rooms carry the leading surgical navigation equipment for brain and spine procedures.

It’s all about your care.

Educating yourself on why our surgeons use the technology they do — and how they use it — is important in understanding the risks and benefits of your surgery.



Orthopaedic & Spine Surgery Institute(OSSI)

Spine Surgery in Virginia

Phone: (703) 723-6774

www.ossi-virginia.com

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.medtronic.com/stealthstation. Healthcare professionals must review the product technical manual prior to use for detailed disclosure. For information on Indications, Safety, and Warnings, call Medtronic at (877) 242-9504, or visit Medtronic’s website at www.medtronic.com/stealthstation.

UC201805231 EN 11.2017
© 2017 Medtronic. All rights reserved. Medtronic, Medtronic logo and Further, Together are trademarks of Medtronic.

Brain surgery with navigation

Understanding the technology



Be fully informed about your surgery

Knowing how the surgical technology works and why it's used helps you work in partnership with your physician and surgeon to make an informed decision about your medical care.



How surgical navigation works

The circuitry of your brain - what enables our senses, our emotions, and our movement - is not necessarily visible to the human eye, yet it is critical to navigate this delicate anatomy during brain surgery.

Our doctors strive to provide you with the best surgical care. That's why our team uses the latest StealthStation™ Surgical Navigation, a technology that has been used in neurosurgery for the last 25 years. With the combination of a computer and specialized software and instruments, our surgeons use this system to see exactly where they are on your anatomy, during surgery – allowing them to operate with accuracy and get to the areas of interest while avoiding healthy areas.

The StealthStation™ neurosurgical navigation system:

- Helps your surgeon build 3D models of your anatomy.
- Provides your surgeon with enhanced visualization.
- Enables your surgeon to customize the approach to match your specific needs.

