StealthStation® S7® – This seventh generation surgical navigation system offers both optical and AxiEM™ electromagnetic tracking options, simplicity, and smart instrumentation in a compact, mobile design.

The StealthStation® S7® Medtronic's seventh generation surgical navigation system, offers many benefits to the surgeon and OR staff:

Intraoperative Imaging Integration – The StealthStation S7 interfaces with multiple intraoperative imaging systems, including iMRI, iCT, C-arms, and the O-arm® System – Medtronic's 3D imaging and 2D fluoroscopy system

Tracking Technologies – Surgeons can choose between Medtronic's advanced optical surgical navigation camera, or the electromagnetic system

High Resolution, Wide-Screen Monitor – The system comes standard with a 24 inch (61 cm) high-resolution widescreen monitor, providing surgeons a view of navigation images

Easy Access to Pre-Op Exams – Many options to access pre-op exams via CD, USB and DICOM Query/ Retrieve.

2-cart design for flexible positioning of surgeon and staff monitors

50% smaller footprint than the previous StealthStation

High fidelity, MP3-ready sound system

Works in docked or undocked positions

Electromagnetic tracking system can be used from its discreet location on a StealthStation S7 System or attached to the OR bedrail

Longer camera handle and laser button make it easier to aim the surgical navigation camera from any position

Uninterrupted power systems that allow you to unplug the surgical navigation system without losing data.

From:

https://neurosurgerywiki.com/wiki/ - Neurosurgery Wiki

Permanent link:

https://neurosurgerywiki.com/wiki/doku.php?id=stealthstation s7 surgical navigation system

Last update: 2024/06/07 02:54

