Combining MRI intelligence and therapeutic expertise

MAGNETOM Combi Suite Neurosurgery

MRI guidance in neurosurgery can significantly improve the management of brain tumor patients:

• Revealing residual tumor in 65% of patients in an intraoperative setting 1.

• Maximizing the extent of resection, improving patient survival by up to 55%1.

• Helping to achieve five times more total resections, compared to white-light surgery2.

MAGNETOM Combi Suite Neurosurgery combines premium MRI technology with state-of-the-art OR solutions. Resulting in highly detailed image quality, safe, efficient patient set-up and transport, as well as cost-effective and flexible solutions for sitting and OR tables.

Learn more

MAGNETOM Combi Suite Neurosurgery online

Explore the different combinations for your intraoperative setting with our MAGNETOM Combi Suite configurator. It also features our MRI intelligence solutions for cardiovascular interventions and radiation therapy.

www.siemens.com/mri-in-neurosurgery

MAGNETOM World is the community of Siemens MRI users worldwide, providing you with relevant clinical information at your fingertips.

www.siemens.com/magnetom-world

References:


3. Based on the scan time difference between a 30-channel set-up and an 18-channel set-up with otherwise identical parameters and same SNR.

4. Currently under development; not for sale in the U.S. and other countries, future availability cannot be guaranteed.

5. University Hospital Essen, Brain Dot Engine Workflow Study, GER

6. Medical Device in its own right.

Please find fitting accessories:

siemens.com/medical-accessories

siemens.com/mri-in-neurosurgery

MAGNETOM Combi Suite Neurosurgery

Improve the management of brain tumor patients
One single transfer onto the Combi Dockable Table.

The flexibility you need in the OR:
- Choice of two different OR Tables
- Compatible head holders with 8 channel coils
- Head holders easily positioned on transfer board, extending beyond the OR table
- Greater flexibility in head positioning with up to 55 mm below the transfer board

Excellence in imaging
MRI-guided neurosurgery with MAGNETOM Aera and MAGNETOM Skyra

Excellence in workflow
Single patient transfer and flexible patient positioning with the Combi Dockable Table Neurosurgery

Excellence in neurosurgery
Flexible neurosurgery options with a choice of compatible OR Tables

Effectiveness in operation
Easy sitting and integration of MRI systems with different room solutions