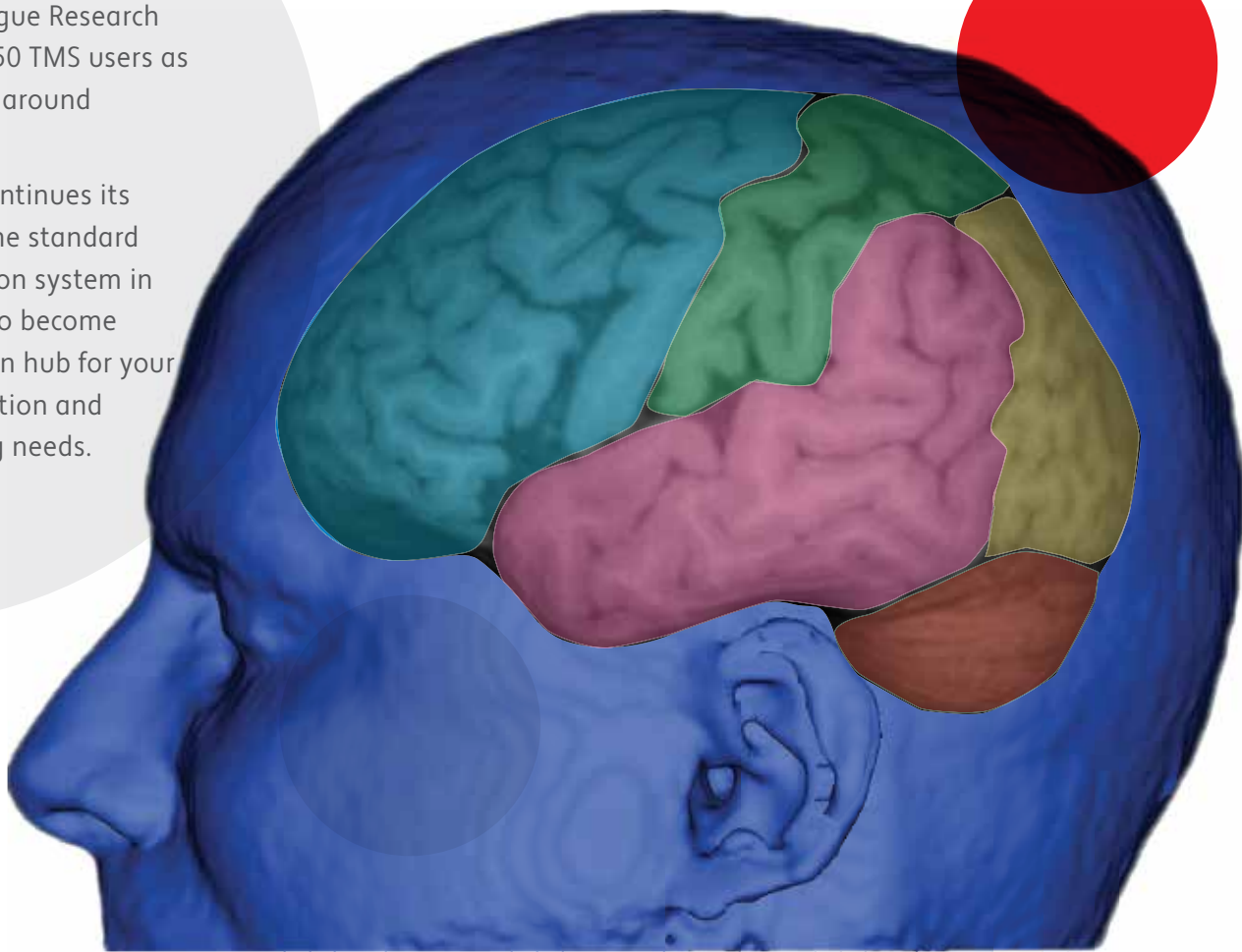


Brainsight[®]

TMS

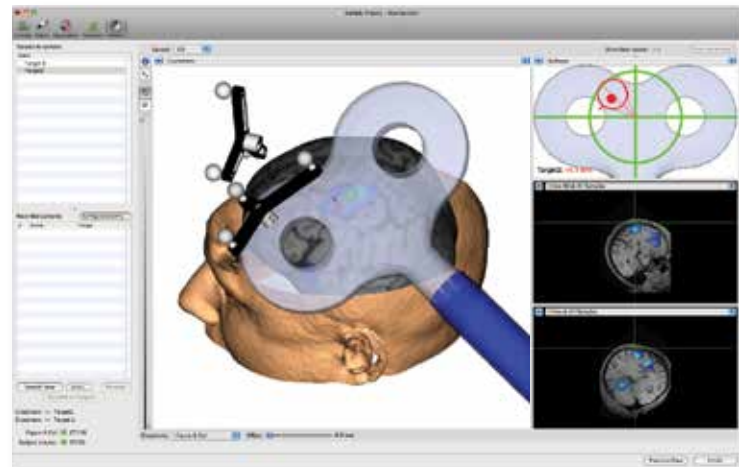
For 15 years, Brainsight[®] has been the neuronavigator of choice for image-guided TMS. We at Rogue Research count about 450 TMS users as our customers around the world.

Brainsight[®] continues its evolution as the standard neuronavigation system in neuroscience to become the information hub for your neuro-modulation and neuro-imaging needs.



Brainsight®

THE NEUROSCIENCE HUB

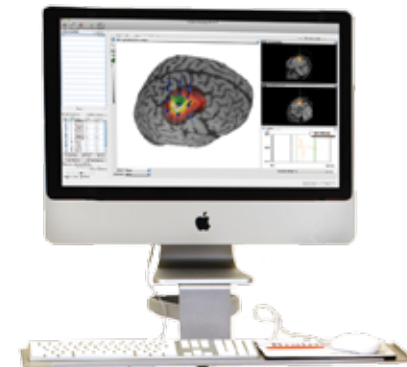


Brainsight® for TMS

- Works with any coil from any manufacturer
- Flexible, easy coil calibration
- Define target based on anatomy, MNI or Talairach coordinates, MRI overlay, previous TMS session
- Links to TMS device via TTL trigger and serial port
- Integrated 2-channel EMG for mapping studies
- Simpler coil calibrations
- New subject-Image registration refinement step
- At each TMS pulse, Brainsight™ can record:
 - coil position and orientation
 - coil status (on supported TMS models)
 - intended target
 - positioning error
 - distance to target
 - EMG response
 - EEG response (when using NEUROPRAX EEG)
 - NIRS optode locations

New Subject Chair

- Smaller Footprint
- Reclined and Upright
- Improved Coil Arm
- Less Intrusive
- Preserves field of view



Brainsight®

NIRS

- 8-, 16-, 24-, 32- channel system
- Unique modular design allows for easy and affordable upgrade
- Up to 100-Hz sampling rate
- Dedicated scalp detectors
- Low profile optodes optimized for TMS and MEG use
- Optodes are compatible with common EEG caps to allow combined EEG and NIRS studies
- Export data to your favourite analysis software
- Import results into Brainsight™ for visualization



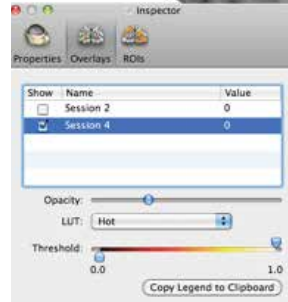
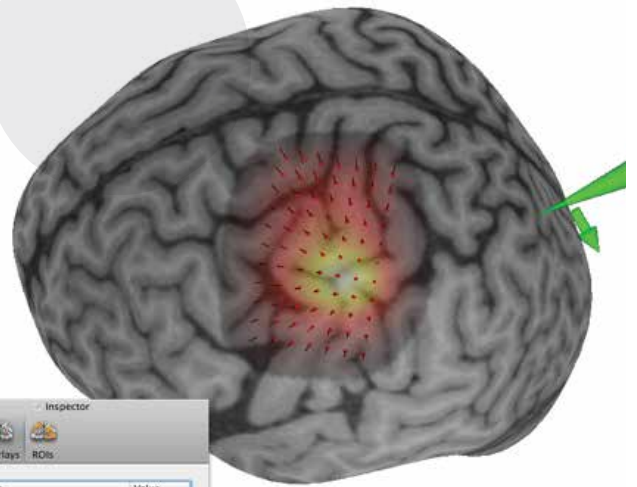
EEG: neuroConn NEUROPRAX & Deymed TrueScan

- 32-, 64- or 128-channel system
- Communicates with the Brainsight® computer
- Transfers EEG data to Brainsight®
- Use Brainsight® to record EEG electrode locations
- Export EEG data and electrode locations for Analysis



Brainsight® Includes

- Integration with Brainsight NIRS and NEUROPRAX EEG
- Integrated 2-channel EMG device
- Live EMG display
- NIRS and EEG cap manager
- 3D CAD import for realistic illustrations
- Improved grid tool
- More export options
- Support for the Axilum TMS positioning Robot
- Easy to use coil-specific calibration adapters
- Optional subject chair



WHAT'S NEW

Recently, we have collaborated with Axilum Robotics to combine Brainsight® and their robotic TMS holder. The result offers exciting possibilities for automated TMS applications including motor mapping, automatic coil placement and motion head correction for longer TMS sessions.



R E S E A R C H I n c .

4398 St-Laurent Blvd., Suite 206, Montreal (QC) Canada H2W 1Z5
Telephone +1 (514) 284-3888
Toll free (North America) 866-984-3888 . Fax +1 (514) 284-6750

www.rogue-research.com
info@rogue-research.com

ROGUE RESOLUTIONS
Integrated Solutions for Neuroscience

Rogue Resolutions Ltd,
The Creative Quarter, 8a Morgan Arcade,
Cardiff, CF10 1AF, UK
Telephone: +44 (0)2920 229 998
www.rogue-resolutions.com
info@rogue-resolutions.com