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® 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
- 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

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

THE NEUROSCIENCE HUB
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.