



Movie

The screenshot displays the Medtronic Brainlab software interface. At the top, a header bar shows 'Verify Instruments' and 'Integration'. The main window features a large 3D visualization of a brain MRI scan. A segmented tumor volume is highlighted in green and yellow, with a red line indicating a specific path or measurement. The interface includes a 'Standard Profile' sidebar on the right, which lists various tools and settings. The bottom right corner shows the Medtronic logo and the version number 'v1.10.0'.

1. Kuhnt D, Becker A, Ganslandt O, Bauer M, Buchfelder M, Nimsky C. Correlation of the extent of tumor volume resection and patient survival in surgery of glioblastoma multiforme with high-field intraoperative MRI guidance. *Neuro Oncol.* 2011;13(12):1339-48.
2. Sanai N, Berger MS. Glioma extent of resection and its impact on patient outcome. *Neurosurgery.* 2008;62(4):753-64.
3. Bauknecht HC, Romano VC, Rogalla P, Klingebiel R, Wolf C, Bornemann L, Hamm B, Hein PA. Intra- and interobserver variability of linear and volumetric measurements of brain metastases using contrast-enhanced magnetic resonance imaging. *Invest Radiol.* 2010;45(1):49-56.
4. Klauschen F, Goldman A, Barra V, Meyer-Lindenberg A, Lundervold A. Evaluation of automated brain MR image segmentation and volumetry methods. *Hum Brain Mapp.* 2009;30(4):1310-27.