

NEUROQUANT® VOLUMETRIC MRI

Fast, accurate and proven automated brain image analysis

- NeuroQuant is a sequence added to MRI studies which delivers quantitative MRI measurement as a routine part of clinical practice. **The appropriate NeuroQuant measurement should be specified on your DIS referral order.**
- NeuroQuant provides neurologists with a convenient and cost-effective means to get the reliable and objective results needed to make an accurate diagnosis.
- NeuroQuant automatically segments and measures volumes of brain structures and compares these volumes to norms.
- **Helping physicians reduce the subjectivity of their diagnostic process**, NeuroQuant brings quantified measurements of neurodegeneration straight to the specialist's desktop.
- **NeuroQuant provides quantitative measurements from MRI brain studies** that can be used in conjunction with other clinical findings as part of a clinical assessment. NeuroQuant should not be used as a stand-alone diagnostic tool.
- Visit www.cortechslabs.com/report-videos to explore the features and benefits of NeuroQuant and to review report interpretations.



Age Related Atrophy



Hippocampal Volume Asymmetry



Multi Structure Atrophy



Triage Brain Atrophy



Brain Development



General Morphometry

Age Related Atrophy: The assessment of patients with cognitive impairment and memory loss, providing objective quantitative measurements of neurodegeneration of the hippocampus and inferior lateral ventricles, which is especially helpful in the detection and evaluation of dementia.

Hippocampal Volume Asymmetry: Presents the absolute and relative volumes of the left and right hippocampus and the asymmetry between them, which is beneficial in the assessment of temporal lobe epilepsy and unilateral degenerative conditions.

Multi Structure Atrophy: To assess volume measurements in 9 different brain structures during an initial scan and follow up scans to help physicians monitor Multiple Sclerosis, as well as other neurodegenerative conditions.

Triage Brain Atrophy: To detect and measure changes in brain structures, which could occur as a result of a brain injury or in neurodegenerative disease, by providing volume measurements of 39 brain structures in both the right and left hemisphere and sorted by lobe and region.

Brain Development: Presents volumetric information for the left and right forebrain parenchyma and lateral ventricles. The Brain Development report helps physicians in their assessment of children ages 3 and up.

Call Dr. Brad Shore at 504-459-3213 or email brad.shore@disnola.com for a discussion on NeuroQuant Volumetric MRI sequencing

Appointment Scheduling (south)

Phone: 504-883-5999

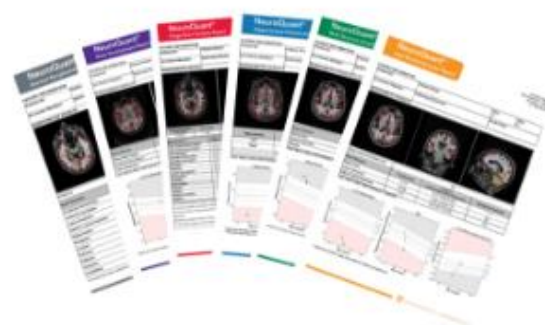
Fax: 504-883-5364

Appointment Scheduling (north)

Phone: 985-641-2390

Fax: 985-641-2854

Visit www.disnola.com/referring-providers for more information



We perform NeuroQuant® on 1.5T and 3T MRI



Doctor Trusted. Patient Preferred.