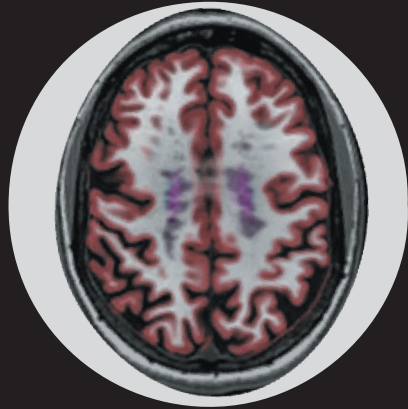
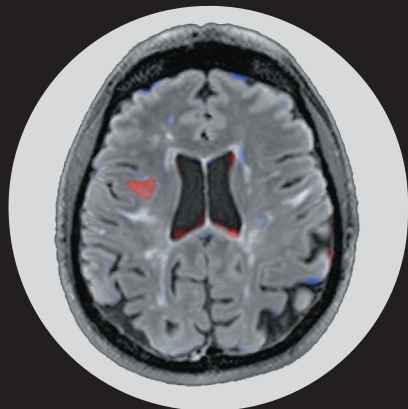


NeuroQuant Colour-Coded
Segmentation



NeuroQuant Colour-Coded
Change Visualisation



NeuroQuant available at:

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67 Bowman Road
Caloundra QLD 4551

📍 MAROOCHYDORE
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Maroochydore QLD 4558

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Partnering with  **cortechs.ai**

FDA cleared and CE marked quantitative analysis solution

Published Sep 2024 V1.0

✓ FAST ✓ ACCURATE ✓ PROVEN



NeuroQuant
Atrophy, Quantified.

 **X-RAY & IMAGING**

 **X-RAY & IMAGING**



FAST, ACCURATE & PROVEN AUTOMATED QUANTITATIVE MRI ANALYSIS

- Multiple curated volumetric reports provide detailed and precise neurodegeneration data for the clinical assessment of brain disorders
- Quantitative volume measurements aid physicians in clinical assessment
- Elevate monitoring and evaluation of disease progression with longitudinal tracking
- Unique Dynamic Atlas™ provides personalised segmentation through advanced precision technology
- Brain volume results compared to healthy normative populations for ages 3 to 100 years
- Easy to interpret change visualisation provides high-resolution images for detecting subtle changes between two 3D T1 scans in ventricle expansion, tissue atrophy, and swelling
- Option available to export a comprehensive spreadsheet with over 1200 data points for research and big data analytics
- Secure, multi-level user features with enhanced processing log and compatibility reports



NeuroQuant REPORTS

1 Seizure: Hippocampal Asymmetry

Hippocampal volume left/right asymmetry measurements compared to age and sex-matched norms.

Clinical assessment: Temporal lobe epilepsy, hippocampal sclerosis & unilateral degenerative conditions.

2 TBI: Triage Brain Atrophy

Global view of multiple volume measurements compared to age and sex-matched norms sorted by lobe.

Clinical assessment: Overview of multiple brain regions, lobes, and structures for traumatic brain injury and neurodegenerative conditions.

3 Dementia: Age Related Atrophy

Hippocampal, lateral ventricle volume, and entorhinal cortex measurements compared to age and sex-matched norms.

Clinical assessment: Alzheimer's disease, dementias & other neurodegenerative conditions.

4 MSA: Multi Structure Atrophy

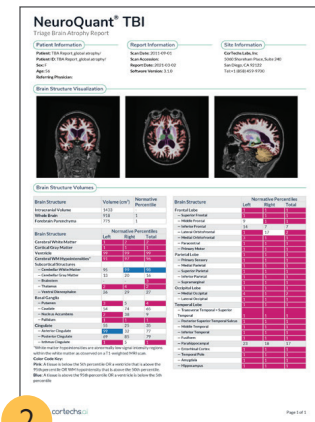
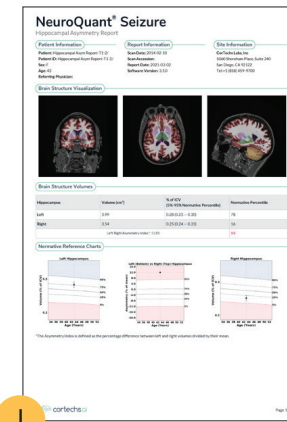
A 2-page report providing volumes of the whole brain, white and grey matter, thalamus and more compared to age and sex-matched norms.

Clinical assessment: Multiple sclerosis & other neurodegenerative conditions.

5 Paediatrics: Brain Development

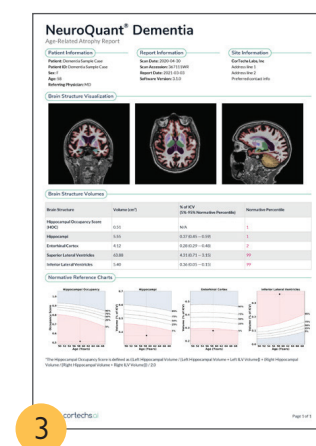
Intracranial volume, whole brain volume, forebrain parenchyma, total ventricles, cerebral white matter, cerebellar, and total lobe volumes compared to age and sex-matched norms.

Clinical assessment: Whole brain assessment of brain development for ages 3 years and up.

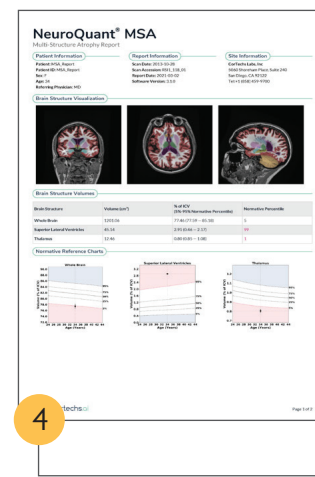


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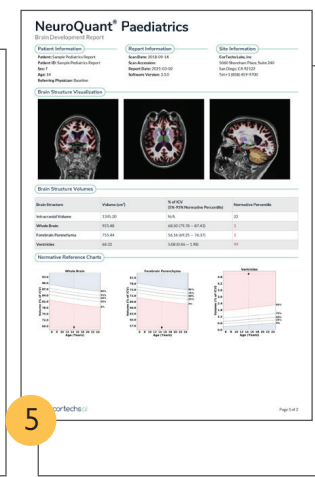
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3



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