



## Global Expertise, Local Support

Brainomix Limited, a medical diagnostics software company, is dedicated to improving outcomes for patients with neurological and cerebrovascular disorders.

Our local teams of dedicated Healthcare Managers work closely with each hospital to deliver on-site support, including installation and training, while also working to drive wider adoption of the technology.



You are invited to see a demonstration of e-Stroke Suite.

To find out how e-Stroke Suite can benefit you and your patients, visit our website or contact us:

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# e-Stroke Suite®

The Most Comprehensive Stroke Imaging Solution

# Transforming Your Stroke Network



## Delivering Full Stroke Network Solutions

The e-Stroke Suite is a **collection of tools** that use AI algorithms to **support clinicians** across the **full stroke pathway**. Our new **e-Stroke Cloud system** can integrate into each network's workflow, **connecting e-Stroke Suite installations** between hospitals.

### Advancing the Value of Simple Imaging

The e-Stroke Suite supports doctors by providing real-time interpretation of brain scans to help guide **treatment and transfer decisions** for stroke patients, allowing more patients to get the **right treatment, in the right place, at the right time**. Using even simple brain scans, our proprietary software can uniquely generate critical information that can help expand patient access to **life-saving stroke treatments**.

### Proven in Practice

Our **AI-powered advanced technology** has been studied in a number of publications, providing technical validation and demonstrating health economic benefit. The e-Stroke Suite has been shown to improve stroke treatment rates, with thrombolysis **rates increased by 50%** and **thrombectomy rates by over 70%**<sup>1</sup>.

<sup>1</sup> Data presented by Dr Bence Gunda at Hungarian Neuroradiology Society (MNRT) Conference in Mátraháza, Hungary on 6th Nov, 2019.



Automatically assess ASPECTS score and infarct volume in non-contrast CT images, with overlaid heatmap as a visual aid.



Standardize the assessment of collaterals, with automatic **Large Vessel Occlusion (LVO)** detection in CTA scans.



Automated assessment to compute **core, penumbra and mismatch ratio** in CT Perfusion and MR images.