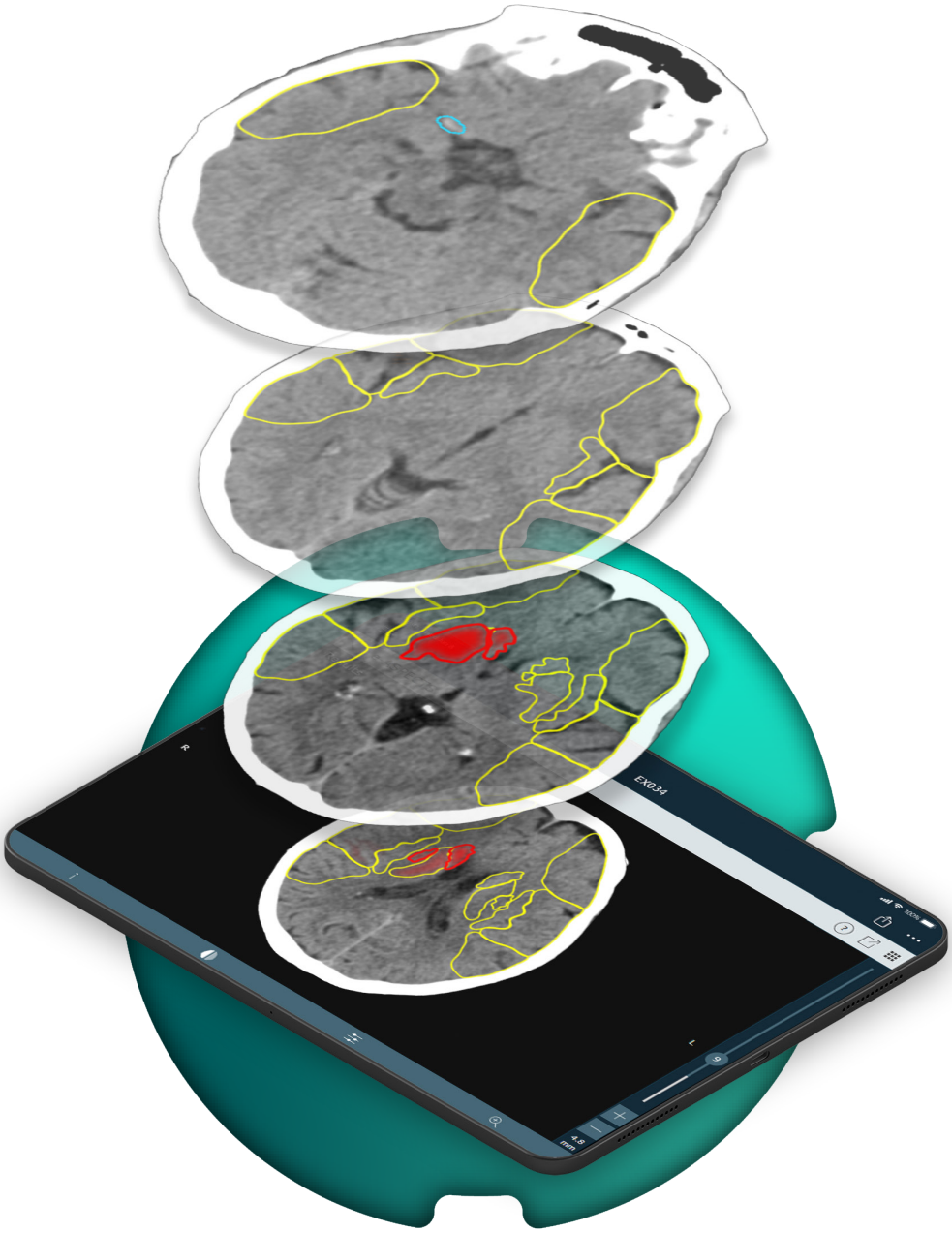
Powered by BRAINOMIX™



e-ASPECTS

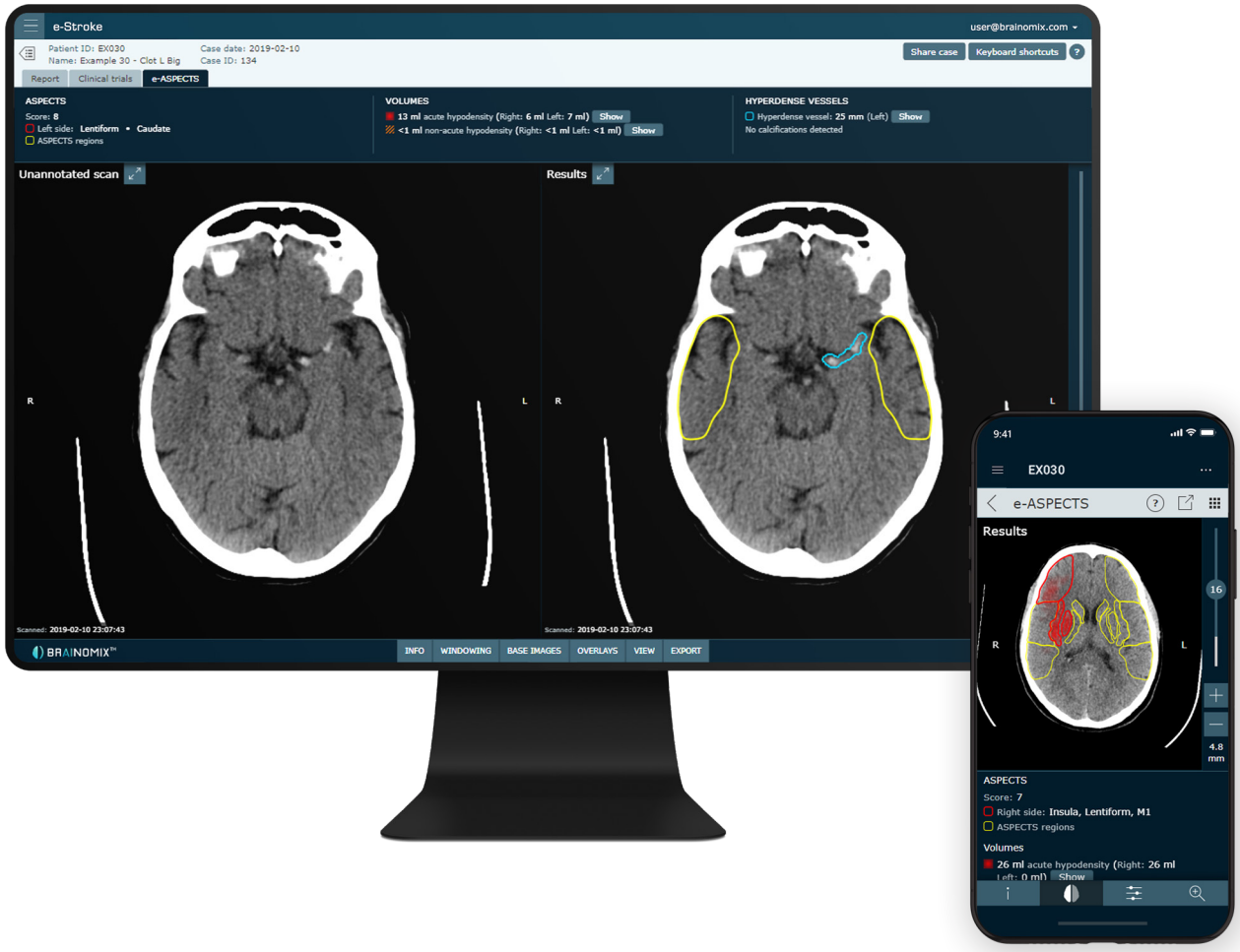
Transforming Stroke Care Through Simple Imaging

Part of e-Stroke AI-Powered Platform

Advancing the Value of Simple Imaging

e-ASPECTS is a decision support tool for assessing **non-contrast CT (NCCT) scans**, powered by a proprietary software that can uniquely generate critical information from simple brain scans to help expand patient access to life-saving stroke treatments.

- Fully automates and standardizes the clinically validated **ASPECTS score**, and measures the **volume** of **ischemic signs** in ml, with overlaid **heatmaps** for visual aid.
- Detects and measures hyperdense regions and vessels, supporting clinicians to find evidence of **vessel occlusions** and **bleeding** on simple imaging.



Proven in Practice

e-ASPECTS has been studied in numerous publications, and has been shown to **improve consistency** and sensitivity when applying the ASPECTS method for both expert and non-expert physicians. The estimated core volume e-ASPECTS generates compares favorably to other estimates of ischemic core (CTP and MRI) and correlates with – and independently predicts – **final infarct volume** and **90-day functional outcomes**. [1,2]

Part of e-Stroke AI-Powered Platform

1. Nagel S, Int J Stroke, 2019
2. Bouslama M, Stroke, 2021

Global Expertise, Local Support

Since launching as a spin-out from the University of Oxford in 2010, **Brainomix** have developed **award-winning AI-powered** imaging biomarkers, assisting physicians across the world to make better life-saving decisions.

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**.

BRAINOMIX™
#AIEnabled Precision

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

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

Brainomix Ltd, UK Head Office:

Suites 11-14, Suffolk House 263
Banbury Road, Oxford OX2 7HN,
England

+44 (0) 1865 582730
info@brainomix.com

www.brainomix.com

Brainomix Europe:

Suite 10380, 26-27
Pembroke Street Upper,
Dublin 2 D02 X36, Ireland

+353 1 636 3150