



Brainomix 360

The Most Comprehensive Stroke Imaging Solution



Powered by
 BRAINOMIX™

Connecting Networks to Facilitate Faster Treatment

The **Brainomix 360** Mobile App allows clinicians to quickly and securely access, **review** and **share** images and patient data across a network, **send messages**, **make calls directly** from the app, and **flag patients** eligible for thrombectomy – all designed to **optimize workflow**, facilitating faster transfer and treatment decisions.

Advanced **CTA multi-planar reconstructions** with coronal, sagittal and axial viewing functionality can support interventional planning.

The **Trials Tracker** automatically assesses patient inclusion/exclusion against landmark trial criteria, while also allowing for customization to support on-going prospective trials.



Transforming Your Stroke Network

Brainomix 360 is a collection of tools using our state-of-the-art AI algorithms to support 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**.

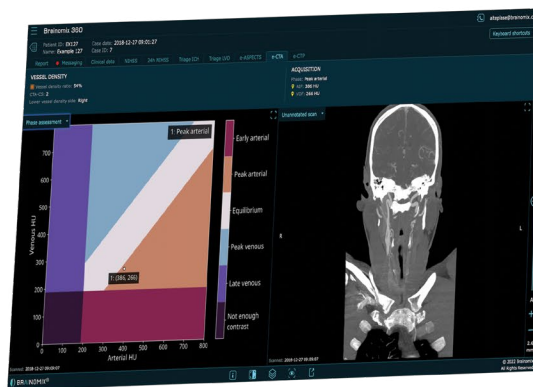
Our proprietary software can uniquely generate critical information from simple brain scans that can help **expand patient access** advancing the **value of simple imaging**.

Faster Treatment, Greater Functional Independence

Our **AI-powered advanced technology** has been studied in **more than 60 publications**, providing **technical validation** and **health economic benefit**, while also enabling improved stroke treatment rates.

A study presented at the **13th World Stroke Congress** found that the implementation of e-Stroke[®] reduced door-in-door-out (DIDO) times by **>1 hour** and **tripled the number** of stroke patients achieving functional independence (mRS 0-2 at 90 days).

[®]e-Stroke capabilities are branded as Brainomix 360 for the US market.



Delivering Full Stroke Network Solutions

Brainomix 360 is a comprehensive platform designed to support clinicians and their **imaging-based treatment decisions** at all points across the **stroke pathway**, from **simple imaging** to more **advanced imaging**.



e-ASPECTS



e-CTA



e-CTP



e-MRI



TRIAGE LVO



TRIAGE ICH

AI-Enabled Support for Fast & Consistent Treatment

e-ASPECTS assesses **non-contrast CT images** to automatically generate an **ASPECTS score**. e-ASPECTS has built-in explainable AI and features a unique **overlaid heatmap** to visually assist clinicians to assess results.

e-CTA standardizes the assessment of collaterals, allowing **graphical visualization** of **CTA acquisition timing**.

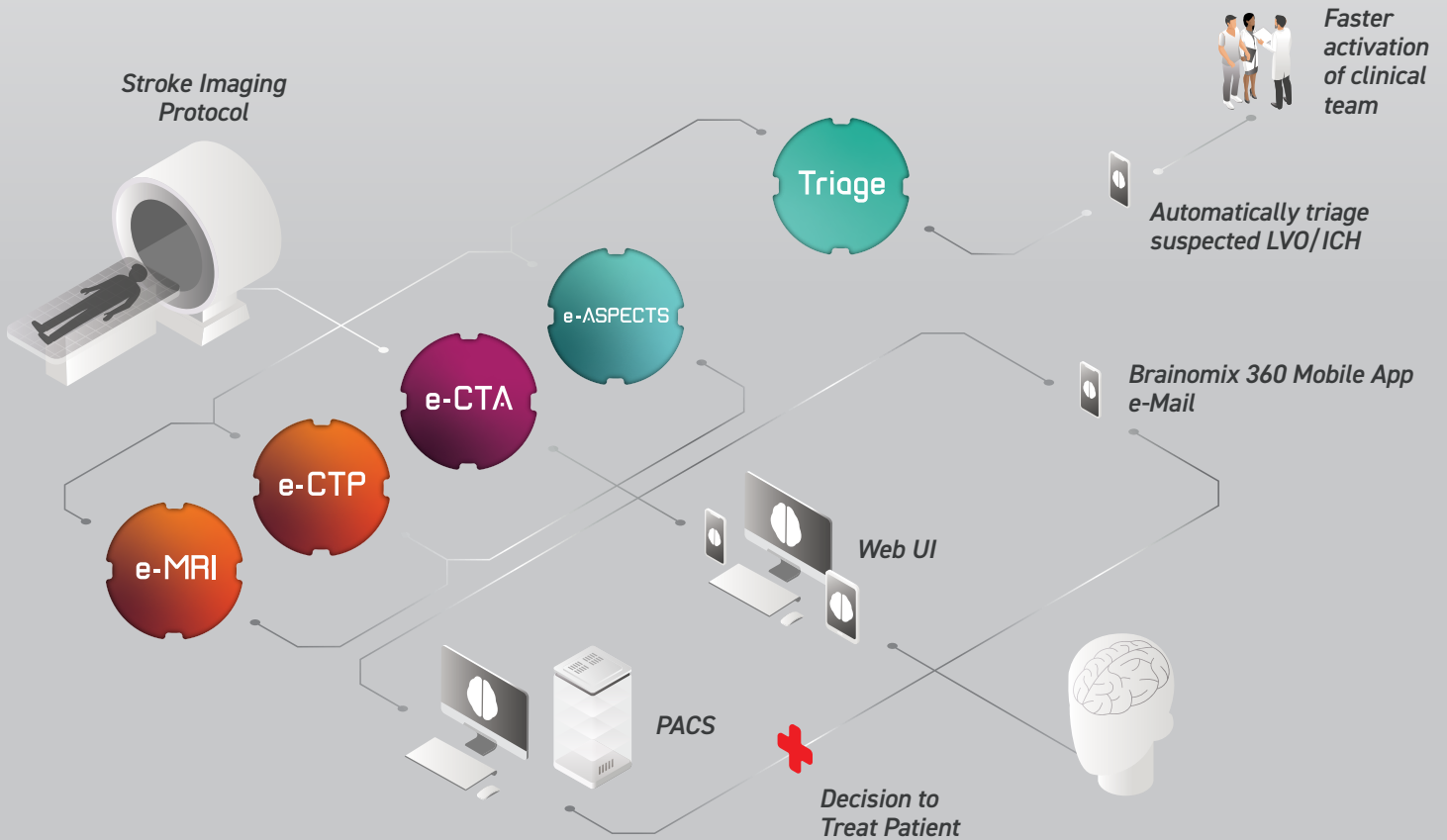
e-CTP automatically calculates **core** and **penumbra estimates**, in addition to **mismatch ratio** and **HIR** from CT Perfusion images, generating high-quality visual outputs for faster, objective and more confident interpretation.

e-MRI allows for multi-vendor DWI MRI and MR Perfusion.

Triage automatically **notifies users of suspected LVO or ICH** to help accelerate the coordination of care across a network.



Brainomix 360





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 Implementation 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**.



*e-ASPECTS is FDA cleared. Further Brainomix 360 modules are pending 510(k) clearance for clinical use in the USA.

We invite you to see a demonstration of Brainomix 360.

To find out how Brainomix 360 can benefit you and your patients, visit our website or contact us:

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