

# e-CTP

Robust, Reliable CT Perfusion Results

# High Quality Visual Outputs for Faster, More Confident Interpretation

**e-Stroke** from **Brainomix** – the most complete stroke imaging platform available – has continued to expand its capabilities with the introduction of the **e-CTP** module, designed to provide decision support for clinicians when assessing **CT Perfusion** results.



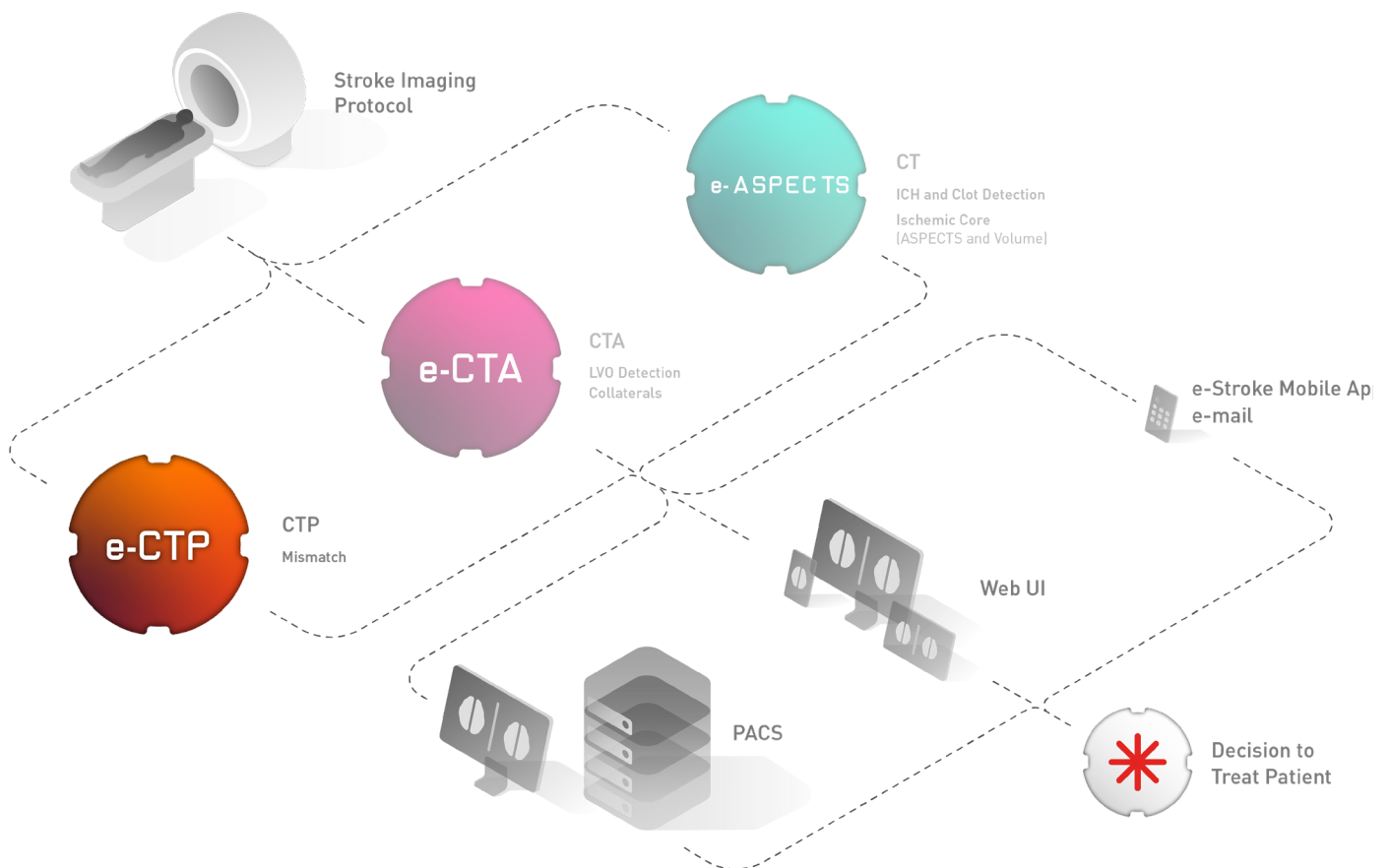
The new **e-CTP** module has been designed to reliably generate perfusion summary maps with **improved visualization quality** to facilitate **fast interpretation**. Critical information is displayed over **clear anatomical backgrounds**, including:

- |             |                 |                  |                               |
|-------------|-----------------|------------------|-------------------------------|
| rCBF<30.0%* | Mismatch Volume | AIF / VOF MIP    | Hypoperfusion Intensity Ratio |
| Tmax>6s*    | Mismatch Ratio  | AIF / VOF Curves | Multi-threshold Tmax*         |

# Advanced Automated Solution, Seamlessly Integrated into the Stroke Pathway

Validated against a series of patient cases from world-leading stroke centers,<sup>1,2</sup> **e-CTP** provides clinicians with an advanced automated solution that is accurate and **robust**, producing **high-quality outputs** to facilitate **faster**, more **confident clinical assessments**.

**e-CTP** can be **integrated seamlessly** into the **stroke pathway**, automatically generating results **within minutes** that are then distributed directly to physicians via **e-Stroke Mobile app**, **PACS**, email or **web UI**.



**International stroke guidelines** recommend the use of **CT Perfusion** when determining eligibility for **mechanical thrombectomy** in late-presenting stroke patients. The e-Stroke platform can now match each patient's data to clinical trial criteria, including **DAWN** and **DEFUSE 3**.



## 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**.



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](http://www.brainomix.com)

### Brainomix Europe:

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

☎ **+353 1 636 3150**