

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.



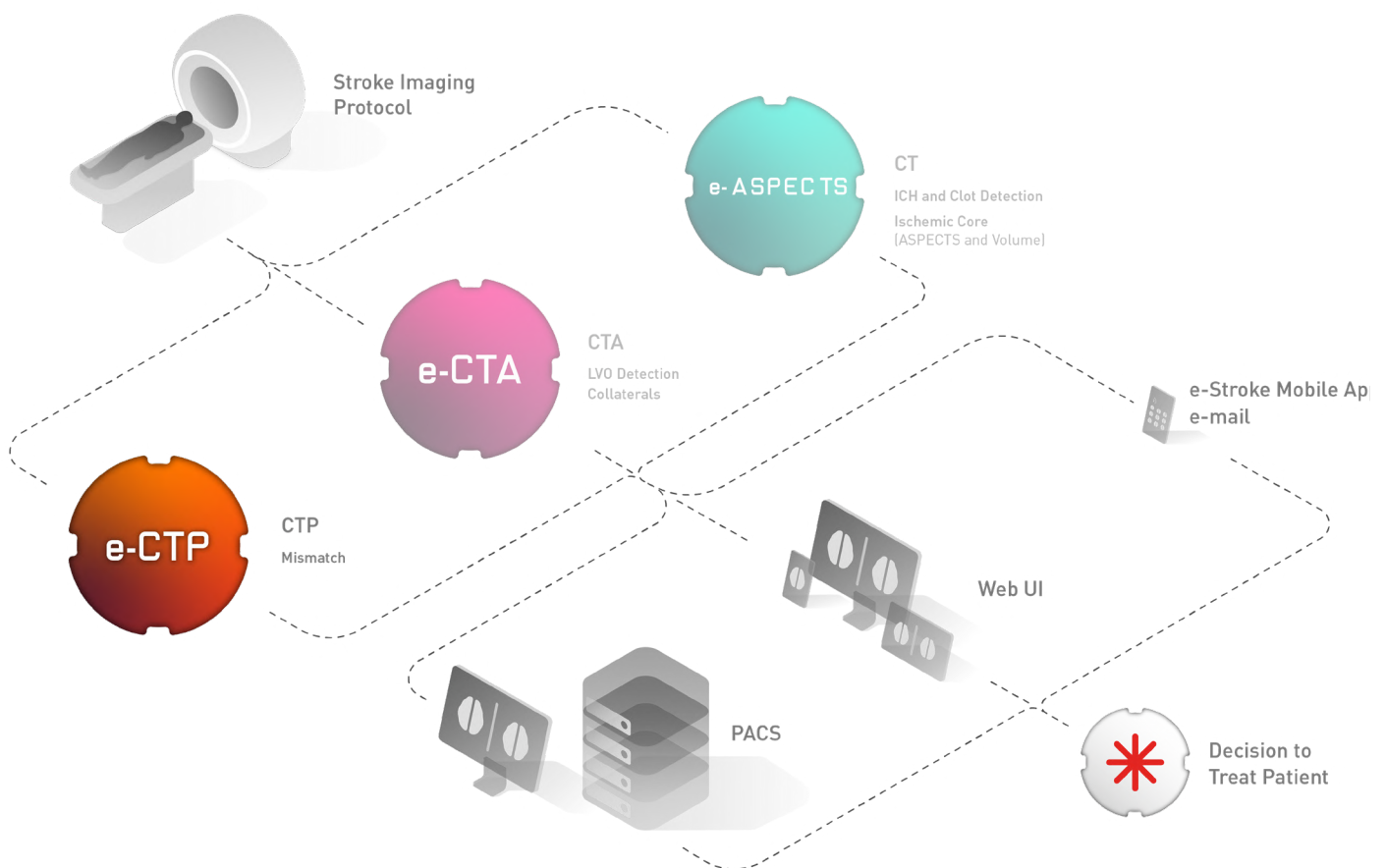
The new **e-CTP** module has been designed to reliably generate perfusion summary maps with **improved visualization quality** to facilitate **fast interpretation**. Critical information is displayed over **clear anatomical backgrounds**, including:

- | | | | |
|-------------|-----------------|------------------|-------------------------------|
| 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,^{1,2} **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:

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