

Brainomix 360

— Stroke —

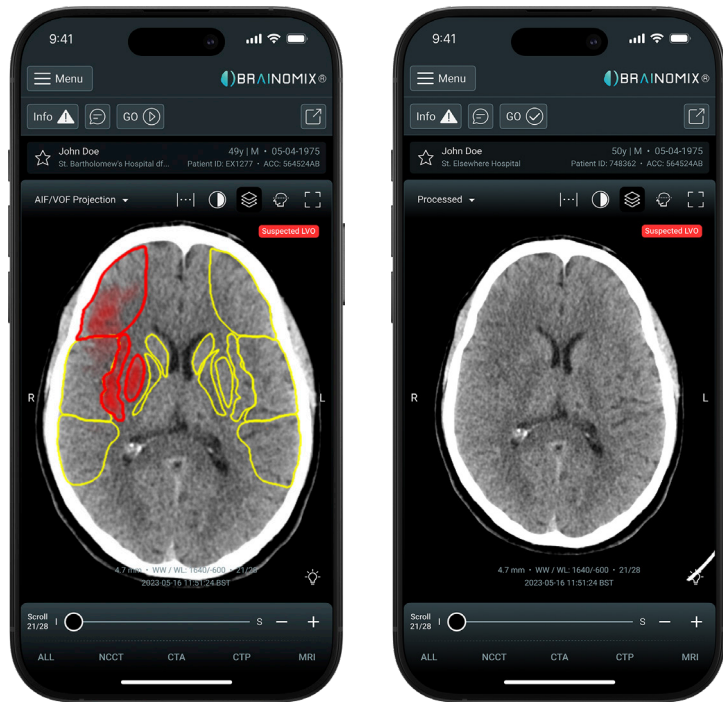
See More. Do More. Save More.





AI That Sees What Couldn't Be Seen Before

The Brainomix 360 platform is an FDA-cleared, fully comprehensive stroke solution that runs multiple deep-learning algorithms through NCCT and CTA providing clear evidence of early ischemic change or hemorrhage. These proprietary algorithms which use machine learning at the voxel level provide additional unique clinical insights from NCCT and CTA including ischemic core volume calculations and collateral scoring (TAN), **turning ordinary scans into extraordinary insights.**



Your Stroke Network, Unified & Amplified

Brainomix 360 encompasses more than unmatched AI, it's a stroke network amplifier and accelerator. Our technology integrates seamlessly across hub-and-spoke models, ensuring every hospital, every clinician, every scan, contributes maximum diagnostic capability and leads to better patient outcomes. AI for stroke care isn't just about a single hospital. It's about an entire network moving as one.



Supported By The World's Most Established Stroke Research Network

Since its founding as a spinout from the University of Oxford in 2010, Brainomix has maintained a strong academic heritage and is fully committed to clinical advancement through academic research.

Brainomix technology has been featured across the world in over 60 peer-reviewed journal articles, highlighting the efficacy and effectiveness of Brainomix algorithms and associated technologies.

Continuous commitment to research, validation, and exploration of novel biomarkers that can further advance stroke diagnosis and treatment make Brainomix the partner you can count on both now and in the future.

Scan to explore
60+ peer-reviewed studies
validating Brainomix 360
performance and value.



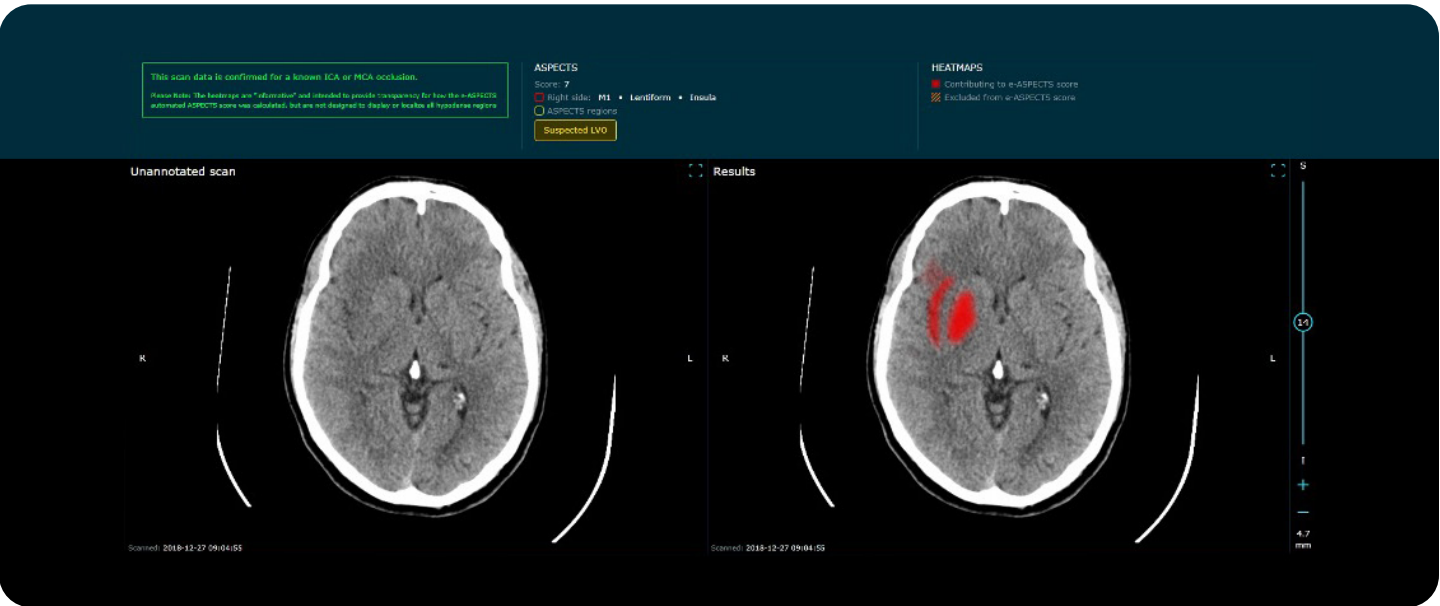
brainomix.com/brain



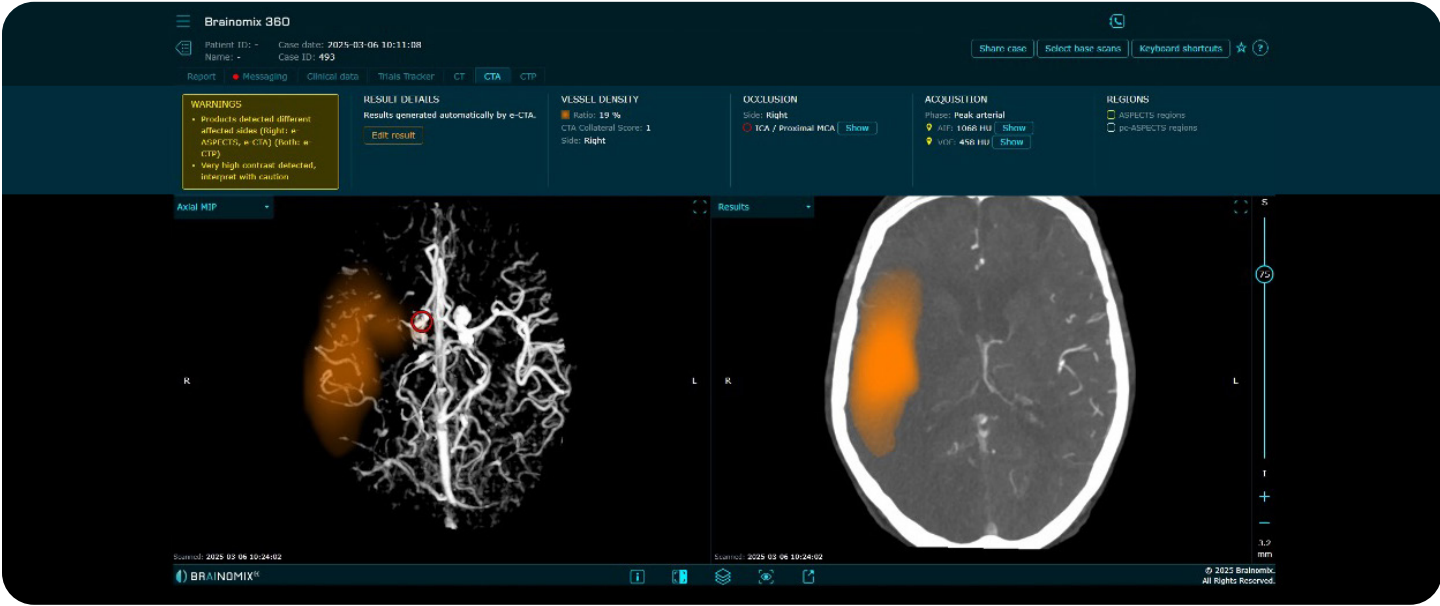
Non-Contrast CT



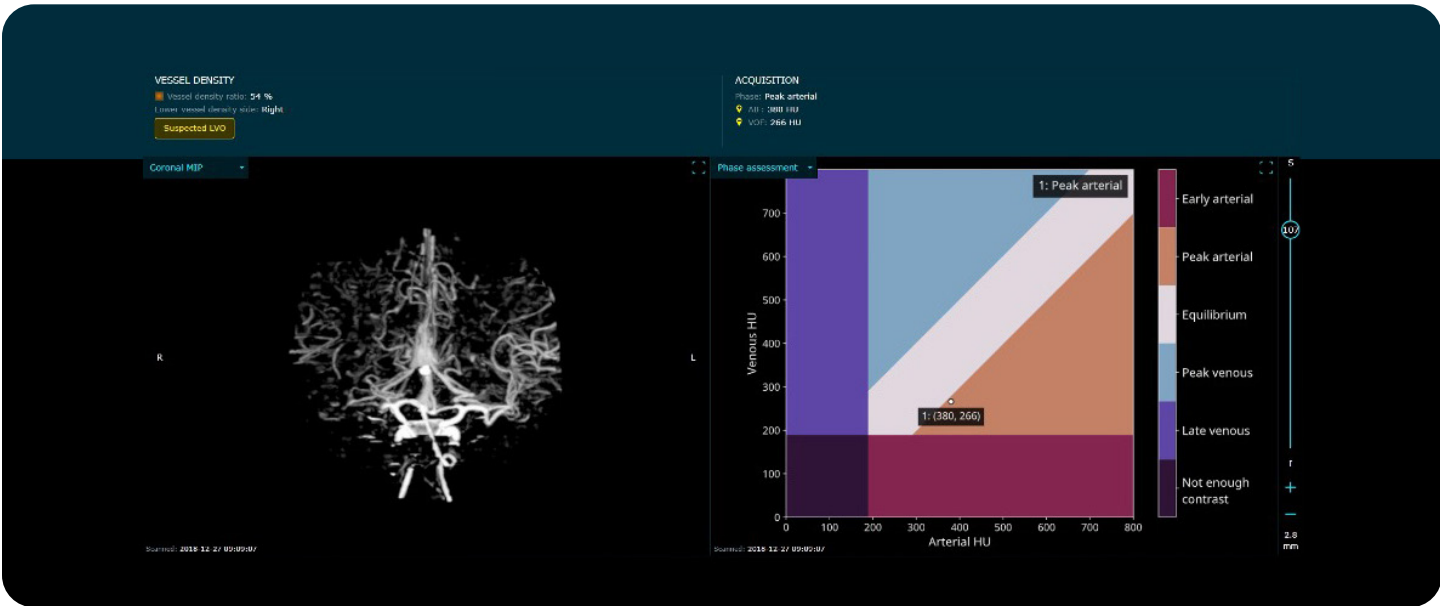
- › ICH Detection
- › LVO Detection – Hyperdense Vessel Sign
- › Segmentation of probability of ischemic change / heatmap
- › Automated ASPECT scoring
- › Core volume calculation
- › Distinguish between old and new brain injury



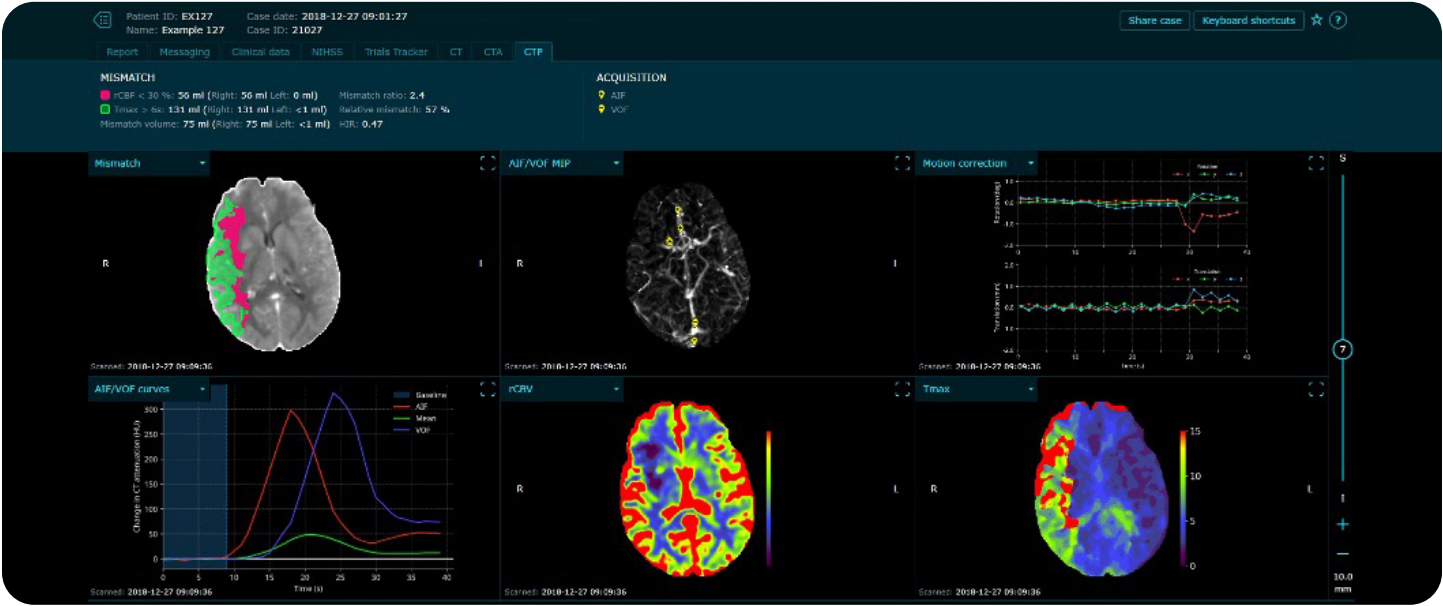
CTA



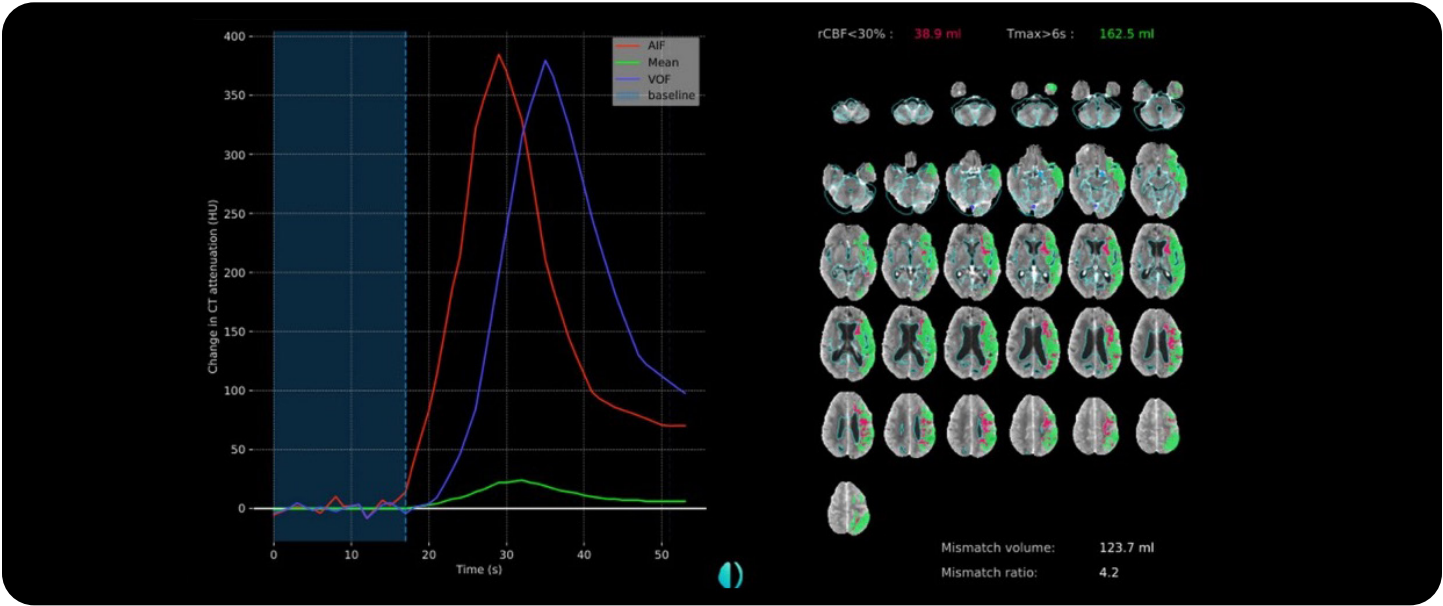
- › Vessel Density Heatmap
- › Collateral Scoring
- › LVO detection
- › Phase assessment graph
- › Vessel MIPS
- › Supports single and multi-phase CTA



Perfusion Studies (CTP)



- Automated Motion Correction
- Multi-Point Phase Assessment
- Automated mismatch calculations
- Multi-parameter mapping
- AIF/ VOF curves
- Multi-threshold Tmax & rCBV



Turning Ordinary Scans Into Extraordinary Insights



Get in Touch – See Brainomix in Action

We invite you to book a demo with one of our experts to learn more about your requirements, get answers to your specific questions, and find out why Brainomix is the right choice for you and your patients.



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