Time is brain when it comes to detecting stroke. Using deep learning technologies with robust validation processes to match real life expectations, the Neuro AI platform's Stroke Suite detects and prioritizes acute LVO and ICH cases, analyzes CT and MR perfusion, and notifies the radiologist and the care team within their existing systems and workflow.

## Key Features

- AI triggered alerts to stroke team and hospital network based on automated detection of suspected LVO and ICH findings
- Anywhere access to critical patient information to quickly align on patient care with real-time notifications - reducing time to treatment and facilitating better patient outcomes
- NTAP reimbursement available for AI powered triage and notification for patients who had an LVO stroke
- CT perfusion automated reporting of core volume and perfusion lesion by quantifying CBF, volume, transit time, mismatch ratio, AIF/VOF graphs and perfusion maps*
- MR perfusion reporting with automated volume of DWI, hypoperfusion volume and mismatch ratio between diffusion and perfusion
- Automated ASPECTS provides standardized results for predictive assessment of patient eligibility for thrombectomy, removing variability associated with individual clinician interpretation

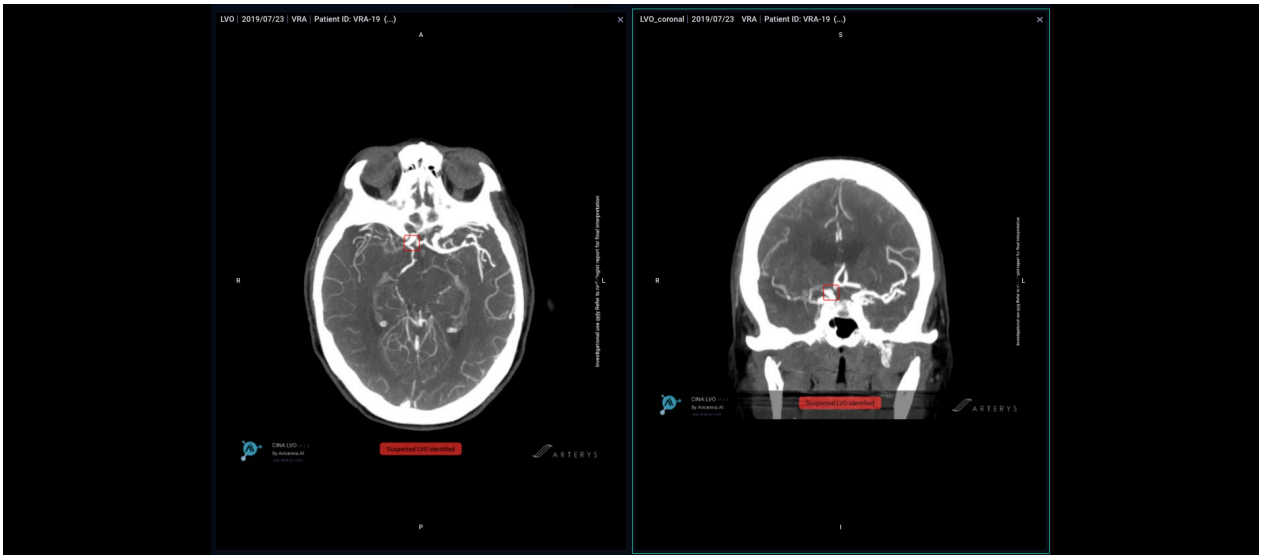
## Benefits

**Fast Detection and Interpretation:** The Stroke Suite provides physicians with fast detection of suspected LVO and ICH stroke findings and with automated quantification of perfusion – facilitating more efficient patient management.

**Fast Diagnostic and Treatment Decisions:** The Stroke Suite analyzes NCCT, CTA, CTP and MRI diffusion and perfusion imaging data– empowering physicians to make more accurate diagnostic and treatment decisions while reducing delays in identifying and acting on abnormal brain medical images where time is critical.

**Accurate:** The Neuro AI platform's Stroke Suite delivers results with a sensitivity of 91%, specificity of 97.5% and accuracy of 95.6%. Radiologists and stroke teams receive highly accurate notifications of both ischemic and hemorrhagic stroke directly into their clinical workflow.

**Streamlines Triage & Transfer Decision:** The Neuro AI platform's Stroke Suite supports the collaboration between community hospitals and specialists. It automatically flags the worklist, sends notifications to radiologists and stroke team members across networks via the Arterys report, PACS and, email —delivering fast access to results.



## The Arterys Platform Benefits

| Cloud-based Supercomputing | Zero Footprint Diagnostic Web Viewer | AI Augmentation, Interaction | Clinical Workflow Integration | Secure and Resilient |
|---|---|---|---|---|
| ✓ Blazing fast processing of imaging data with Multi GPU based rendering | ✓ Access images and tools anywhere | ✓ More consistent, accurate diagnostics | ✓ Speed diagnosis with automated reporting | ✓ GDPR, HIPAA, SOC2 ISO 27001, Information Security Certified |
| ✓ No heavy IT infrastructure required on-prem! | ✓ All you need is internet | ✓ Eliminates tedious and error-prone manual tasks | ✓ Improve physician collaboration across geography | ✓ World class security comes standard, with ISO-27001, SOC-2 and HIPAA requirements for data security. |
| ✓ Elastic scalability means you never have to worry about performance | ✓ Easily share cases and workspaces | ✓ CE marked & FDA cleared algorithms | ✓ Inject results and image/video into your reports. | ✓ Constant monitoring of adverse events maximize uptime, impact. |
| ✓ Low maintenance, always up-to-date, no-cost auto matic continual updates | ✓ FDA and CE Cleared | ✓ Data-driven decisions | ✓ Study in-context URL launching with single sign-on means Arterys automatically moves with your workflow | ✓ Real-time interactive support is also available through in-app chat feature |
| | ✓ Fully interactive real-time visualization of DICOM images | ✓ Vendor neutral AI, easily integrate any algorithm into clinical workflow | | |
| | ✓ Web-based zero footprint viewer with full-screen mode | | | |
| | ✓ Mac, PC, tablet and phone | | | |

## System Requirements

Arterys is completely hosted in the cloud using Amazon Web Services (AWS) servers in several regions accessible globally through a Microsoft Edge or Google Chrome web browser by navigating to https://app.arterys.com

**Internet Speed** 3 Mbps up/down Internet connection with a maximum of 100 ms latency.

**Website Access** WebGL is enabled on the device used to access the Arterys website. WebSocket is not blocked.
*Consistent experience across Mac, PC and mobile devices.*
Zero foot-print viewer no software installation required.

**Browser** Google Chrome Web Browser version 82 or above.
*Microsoft Edge Web Browser version 80 or above.*

**Edge Service** Custom software installed on a server within the hospital network or in the cloud to automate the sending of DICOM objects from the scanner to the cloud and to PACS while ensuring that the patient's protected health information (PHI) remains within the hospital network (refer to Edge Data Sheet)

**Not cleared for use in the United States*