Arterys is the first AI-Powered internet platform developed for medical imaging. With Arterys' cloud-native SaaS technology, you can choose what AI content you want and integrate it into your workflow. We are making AI real by improving physician experience, increasing diagnosis and treatment accuracy, and ultimately outcomes that matter to patients and providers.

CARDIO AI MR

Comprehensive Cloud-Native Post-Processing AI Assisted Cardiac MRI Software

NEURO AI

All-in-One Neuroradiology Platform

BREAST AI
AI powered by *iCADx*

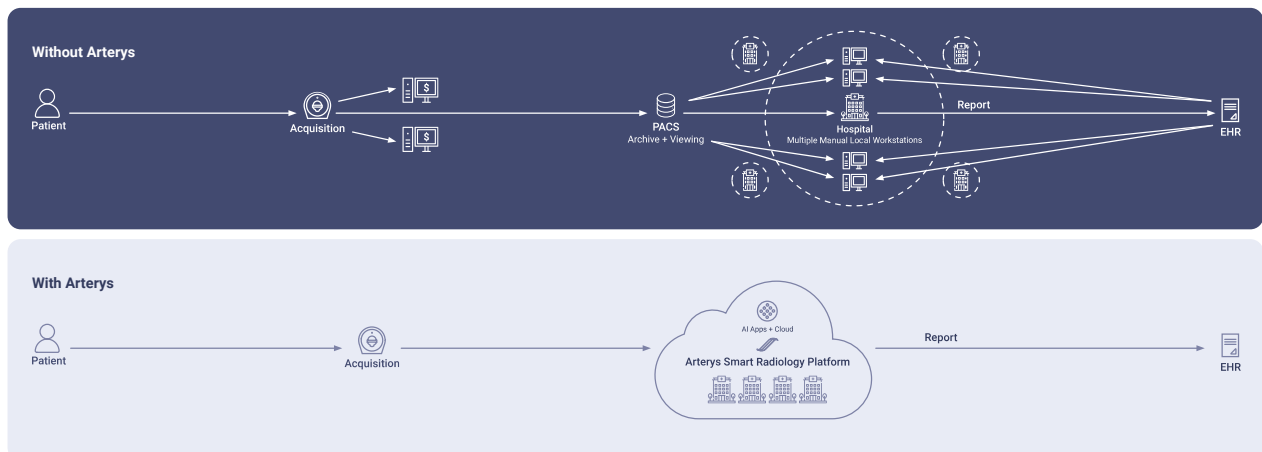**The World-Class AI Powered and Cloud-Native Solution for Early Detection of Breast Cancer**

LUNG AI

AI Assisted Chest CT Analysis Software.

CHEST | MSK AI XR

AI Assisted Emergency Department X-ray Software

The Arterys Unified Medical Imaging Cloud-Native Platform

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.	
✔ 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	✔ Constant monitoring of adverse events maximize uptime, impact.
	✔ Fully interactive real-time visualization of DICOM images	✔ Vendor neutral AI, easily integrate any algorithm into clinical workflow		✔ Real-time interactive support is also available through in-app chat feature
	✔ 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)