About

Lung AI automatically detects1, analyzes, measures and tracks lung nodules on chest CT scans. It provides physicians with automated, standardized reporting and empowers them to make more informed treatment decisions and deliver better patient care.

Benefits

Increase Efficiency:

• Improve patient-level sensitivity from 68.0% to 85.1%2
• Decrease average reading and report turnover time by 11.3%2

Optimize Workflow:

• Anytime, anywhere, access with an internet connection
• Eliminate manual data entry with an automated RECIST workflow

Longitudinal Tracking:

• Dynamic longitudinal tracking of nodules overtime with tabular and graphical results
• Automated ACR, LungRADS 2022 classification and Fleischner reporting guidelines

Prior Study Viewing

Dynamic Comparison

Automatic Link Between Lesions

Longitudinal Tracking
**What Our Customers Say**

“As a radiologist today, I am looking for a solution that would help me increase diagnostic accuracy. The Lung AI solution provides a second objective reading of the exam, which helps me to more confidently make decisions. The automated quantification tool gives me fast and accurate results and I am now able to spend more time with patients discussing their results instead of spending time manually quantifying the nodules.”

Eleanna Saloura, MD,
Department of Computed Tomography at Sakarellos Diagnostic Center in Greece

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**THE ARTERYS PLATFORM BENEFITS**

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