Achieve Certainty When Diagnosing Lung Cancer

3DR® LABS

The largest, most respected medical image post-processing lab in the nation

Empowering Radiologists with Accuracy and Time

3DR Labs partners with **Riverain Technologies** to provide **ClearRead CT**, an AI imaging solution for the early, efficient detection of lung disease.

With ClearRead CT, vessels and machine noise are removed from chest CTs, so radiologists can more accurately and easily detect nodules, resulting in faster reads.

How does ClearRead CT work?

ClearReady CT is a workflow-friendly solution uses the latest artificial intelligence and deep learning technologies to give clinicians an unimpaired view of the chest by suppressing vessels and machine noise and then automatically detecting and reporting regions of interest.

To be eligible for Riverain, patients need to be 18 years or older and the slice thickness must be 3mm or less.

ClearRead CT™
BY RIVERAIN TECHNOLOGIES

How can Riverain benefit you?

- Automatically detects nodules of all types (solid, part-solid, ground glass)
- 29% fewer missed nodules[1]
- Reads 26% faster[1]
- Can be used on every CT exam, regardless of the device or PACS manufacturer
- Produces a vessel suppressed series and report within the existing 3DR workflow
- FDA approved for concurrent reading

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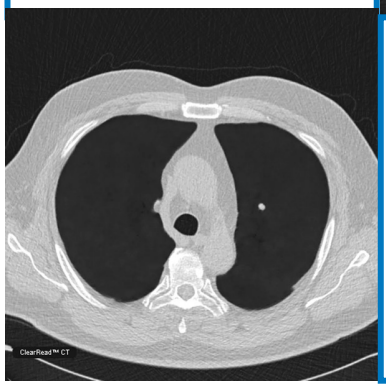
ClearRead CT is applicable for the following exams:

- All dedicated adult chest CT exams, with or without contrast.
- All non-urgent chest CTA exams, including follow up exams for aortic aneurysm and/or stent graft.
- Cardiac CT/CTA exams (with or without contrast).

ClearRead CT™ BY RIVERAIN TECHNOLOGIES

The Difference is Clear:

Finding abnormalities in a traditional lung CT scan can be challenging due to the vessels and machine noise



Riverain's ClearRead CT technology **suppresses vessels and noise** for an **unimpaired view.**

"ClearRead CT Technology helped us to detect lung nodules that may have otherwise been missed."

Jared Christensen, MD, MBA
Duke University Medical Center

"Vessel-suppressed CTs had 21% greater nodule detection rates, much higher inter-reader agreement rates, and significantly shorter average read times."[1]

Professor Thomas Frauenfelder, MD
Professor Radiology
University Hospital of Zurich
participating study clinician

1. Lo. S. B., Freedman, M. T., Gillis, L. B., White, C. S., & Mun, S. K. (2018). JOURNAL CLUB: Computer-Aided Detection of Lung Nodules on CT With a Computerized Pulmonary Vessel Suppressed Function. *American Journal of Roentgenology*. 210(3), 480-488. doi: 10.2214/ajr.17.18718.

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