



InferVision

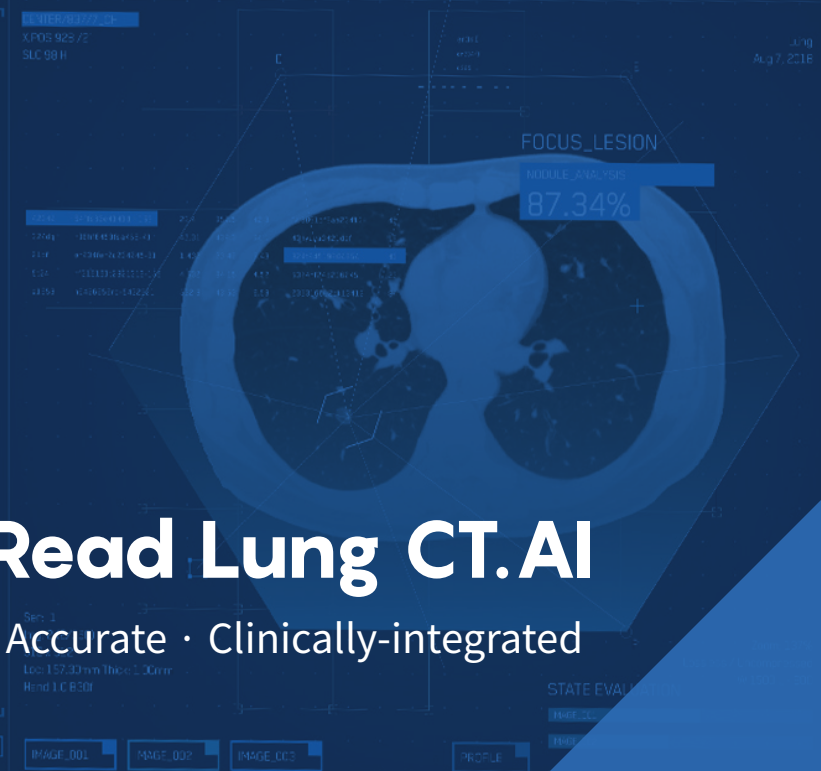


COMPANY OVERVIEW



InferVision is a pioneer in healthcare artificial intelligence (AI) and deep learning technologies. Our goal is to employ advanced deep learning technologies to create value for patients, providers, payers, and provide high-quality medical service to billions of lives worldwide. InferVision AI solutions assist radiologists to analyze imaging data to detect abnormalities and provide quantitative analytics for optimal decision-making and treatment. InferVision's products integrate state-of-the-art deep learning algorithms trained on hundreds of thousands of curated datasets to identify critical features and patterns from medical images. Our solutions seamlessly integrate with clinical workflows to provide concurrent assistance during diagnosis of various diseases such as cerebral hemorrhage, lung cancer, and bone fractures.

InferVision has a global footprint. Our AI solutions are currently empowering over 400 medical institutions across North America, Europe, and Asia-pacific, with more than 60,000 interpretative procedures performed every day. Over 20 million patients have already benefited from our services to date. "From the clinic, to the clinic" is our principle; we work closely with radiologists and clinicians to develop our products and reciprocally provide tailored products to meet the needs of radiologists and clinicians. We strive to alleviate workload, reduce the cost for healthcare providers, and achieve better patient care. With AI, we improve human life.



AI DETECTION

Time	HR	HR	HR	HR	HR
10:00	100	100	100	100	100
10:05	100	100	100	100	100
10:10	100	100	100	100	100
10:15	100	100	100	100	100
10:20	100	100	100	100	100
10:25	100	100	100	100	100
10:30	100	100	100	100	100
10:35	100	100	100	100	100
10:40	100	100	100	100	100
10:45	100	100	100	100	100
10:50	100	100	100	100	100
10:55	100	100	100	100	100
11:00	100	100	100	100	100
11:05	100	100	100	100	100
11:10	100	100	100	100	100
11:15	100	100	100	100	100
11:20	100	100	100	100	100
11:25	100	100	100	100	100
11:30	100	100	100	100	100
11:35	100	100	100	100	100
11:40	100	100	100	100	100
11:45	100	100	100	100	100
11:50	100	100	100	100	100
11:55	100	100	100	100	100
12:00	100	100	100	100	100

InferRead Lung CT.AI

Efficient · Accurate · Clinically-integrated

* Available on Nuance, TeraRecon, Arterys, and VizioMed AI marketplaces



InferRead Lung CT.AI is an FDA-cleared AI solution to assist radiologists with their chest CT image analysis, serving as a second pair of eyes. It is capable of identifying various types of lung nodules, providing quantification for each lesion, and generating radiological reports. The application has been trained with hundreds of thousands of exams to ensure its accuracy, robustness, and generalizability.

Validated through our retrospective, multi-reader multi-case (MRMC) studies, InferRead Lung CT.AI has shown its ability to **reduce up to 30% exam reading time and up to 35% missed nodules for radiologists**. InferRead Lung CT.AI is currently in use at hundreds of hospitals and imaging centers globally. Millions of patients have already benefited. It is highly compatible with legacy systems and accepts chest CT images from PACS, RIS, or directly from a CT scanner.

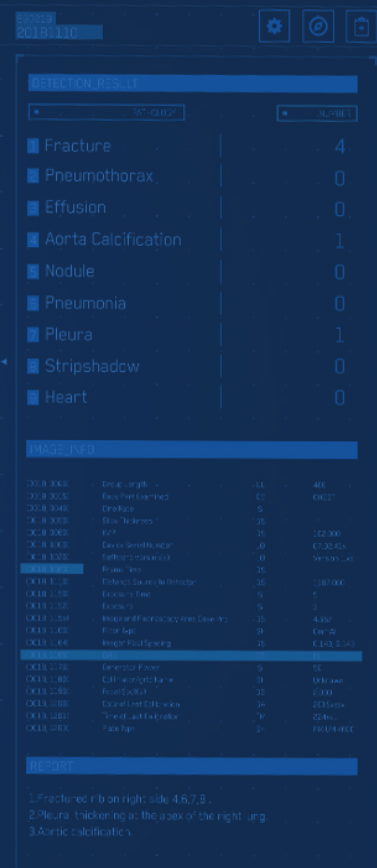
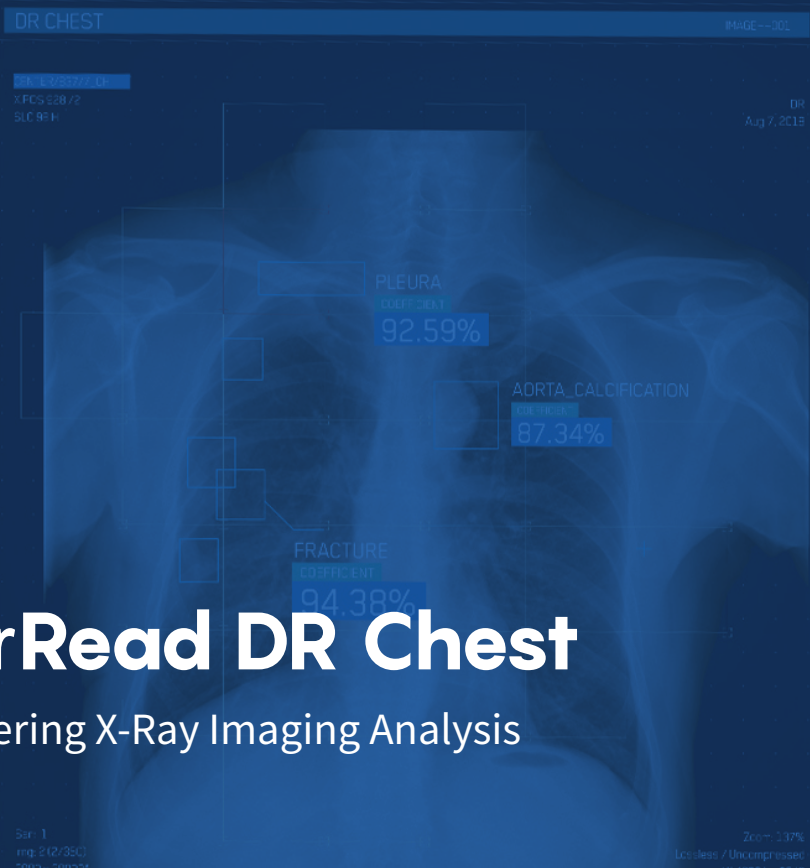
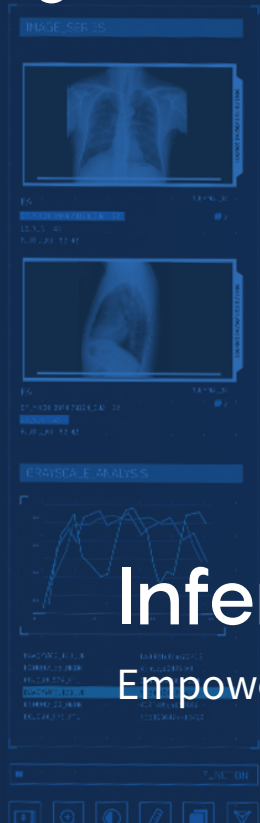
"The tremendous potential for lung cancer screening to reduce mortality in the US is very much unrealized due to a combination of reasons. Based on our experience reviewing the algorithm for the past several months and my observations of its extensive use and testing in China, I believe that InferVision's InferRead Lung CT.AI application can serve as a robust lung nodule "spell-checker" with the potential to improve diagnostic accuracy, reduce reading times, and integrate with the image review workflow."

--- Eliot Siegel, MD, Professor and Vice-Chair of Research Information Systems in Radiology, University of Maryland School of Medicine

30%
reduction in exam
reading time

35%
reduction in missed
actionable nodules



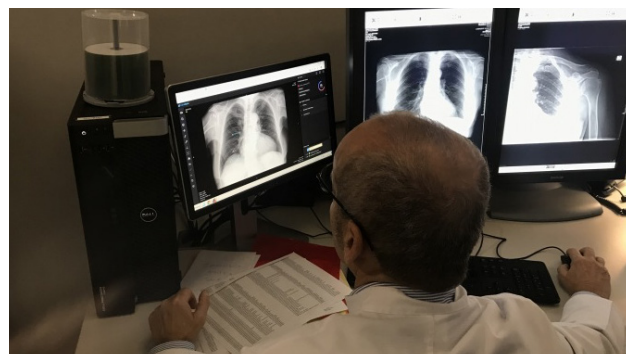


InferRead DR Chest

Empowering X-Ray Imaging Analysis



InferRead DR Chest is a CE-marked solution for chest x-ray image analysis. It effectively detects and marks abnormalities from DR scans to reduce missed diagnosis and increase detection accuracy. InferRead DR Chest enhances the labeling of various disease lesions including tuberculosis, nodule, pneumothorax, fracture, cardiomegaly, aorta calcification, pleural effusion, and other lung infections.



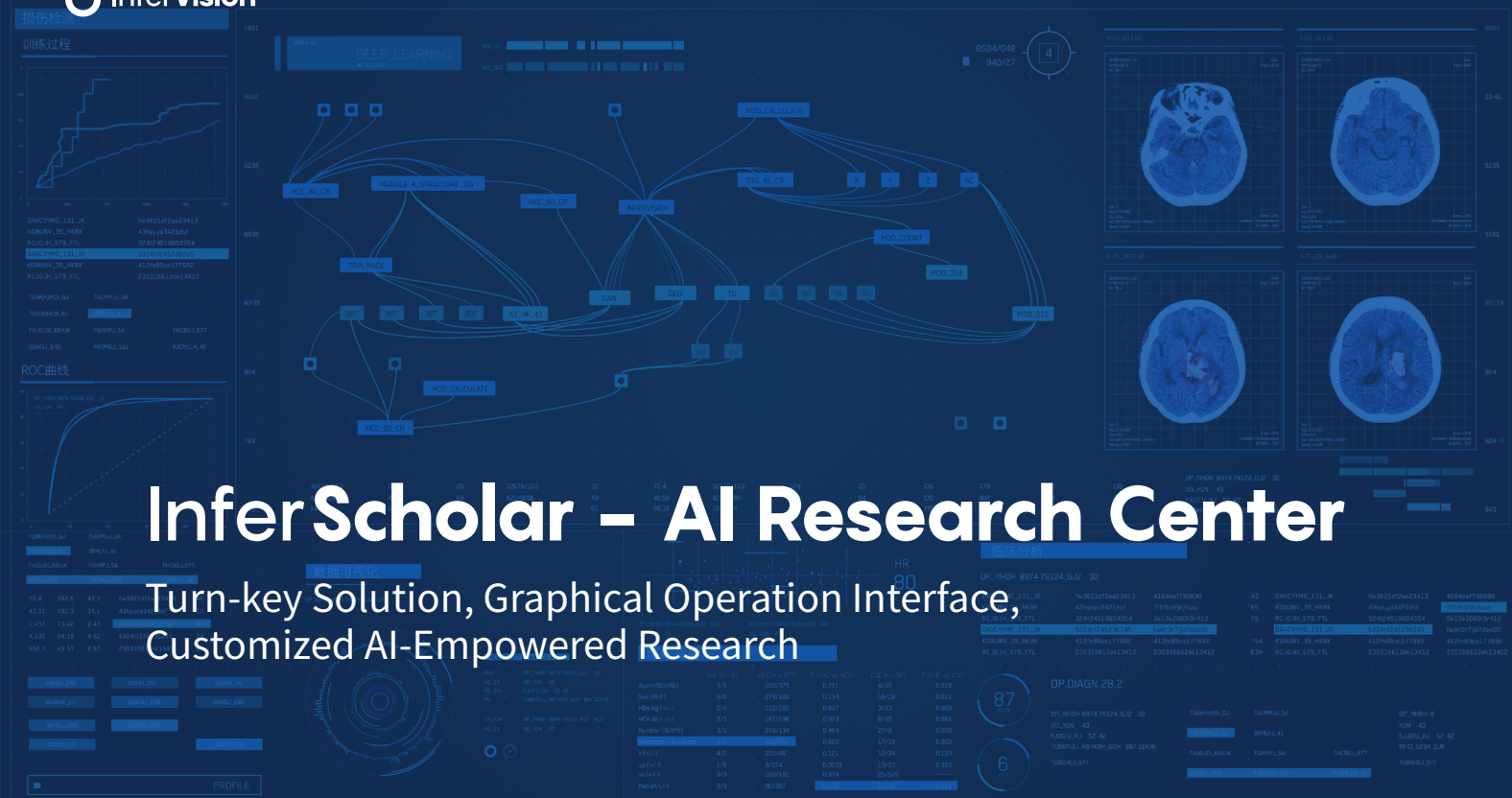
Provide tools to detect and mark lesions, such as tuberculosis, nodules, bone fractures, and pneumothorax



Receive feedbacks from users and make constant iteration



Enhance the value of DR-based clinical diagnosis: reduce missed-diagnosis and increase detection rate



InferScholar – AI Research Center

Turn-key Solution, Graphical Operation Interface,
Customized AI-Empowered Research



InferScholar is a turnkey scientific research AI platform which integrates hardware, software, and professional services. It enables healthcare institutions to carry out scalable, end-to-end research on AI, incubate innovative AI products, and equip with AI-driven intelligent infrastructures.

This platform is equipped with advanced deep learning algorithms and radiomic methods to process multi-dimensional medical data. Its graphical interface

requires no programming skills from users. It also provides functionalities such as intelligent data management, fast data annotation, and multi-center federated collaborative learning.

Since its release, InferScholar platform has become a necessary tool for medical institutions to conduct scientific research and apply research results to clinical practice.



Provide 50+ advanced deep learning and radiomics algorithms



Process various data types even beyond medical imaging



Meet demands and needs from multiple clinical departments and scenarios



Conduct AI research with zero coding



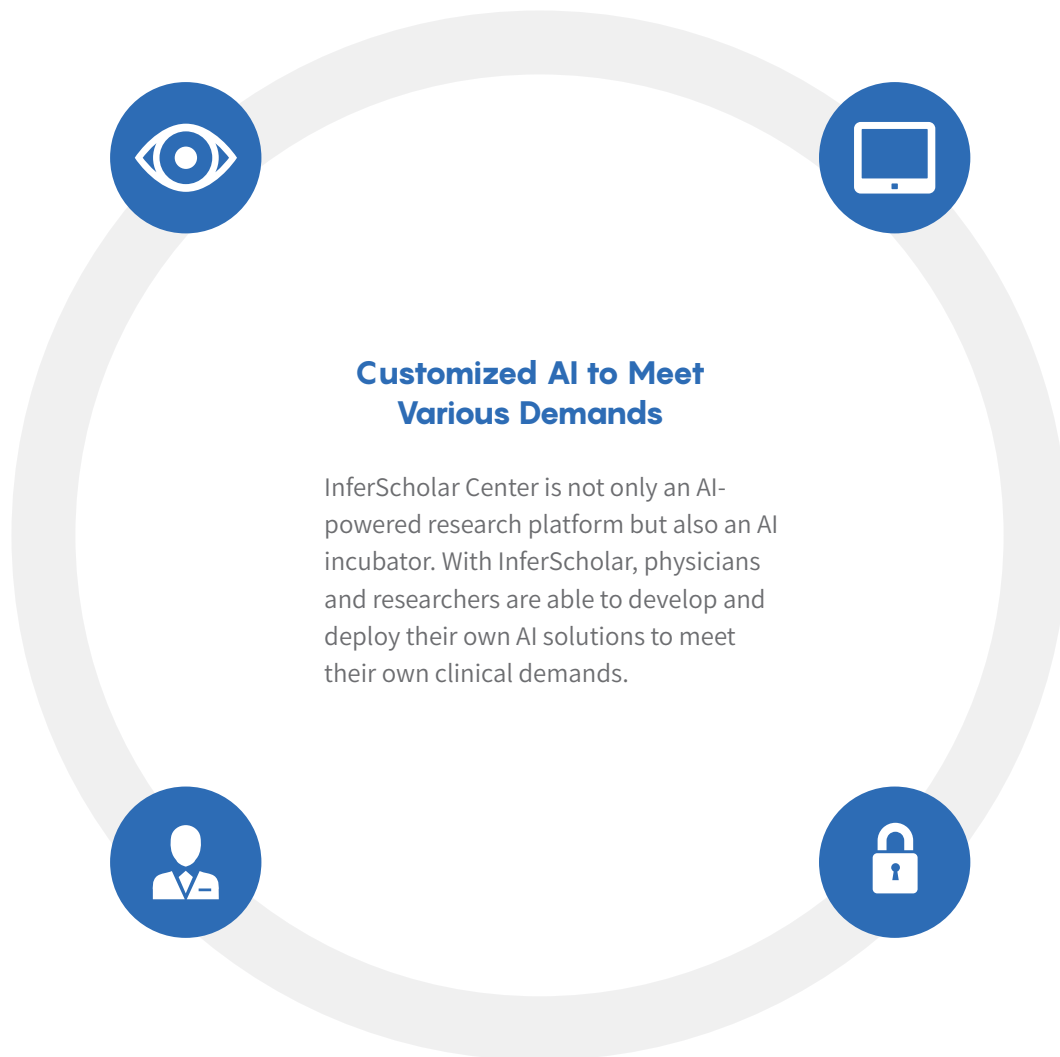
Leverage visualized operating interface to accelerate medical research

Interactive User Interface, Zero Coding Required

InferScholar Center provides an interactive interface for AI algorithm development for users without coding experiences. It removes barriers of AI research for medical professionals.

AI Infrastructure Building Beyond Imaging

InferScholar Center carries over 50 leading-edge deep learning algorithms and radiomic methods, which enables clinicians in AI model-building using various data types, such as radiological images and pathological slices.



Dedicated Support Team

InferScholar is backed by a team of experienced medical professionals and deep learning experts from healthcare industry and world-renowned universities. With decades of industry experiences, the InferScholar team is ready to provide tailored supports to InferScholar users alongside their AI-enabled research journey.

High Level of Data Security

InferScholar Center is secured by a sophisticated hardware and software environment to maintain advanced data security in medical data processing. The design makes it crystal clear that all the medical image data, prior and after algorithmic interpretation, will be retained within the hospital data network. With all the compliance to the policies on cybersecurity and ethics of the hospitals, data protection is ensured in place.



 **InferVision**

With AI, We Improve Human Life
