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Fujifilm launches AI-powered chest X-ray in Japan

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Developed with core AI technology from South Korea-based Lunit, a partner of Fujifilm since 2018



Fujifilm Corporation has announced its AI-powered product for analyzing chest X-ray 'CXR-AID' will be commercially available across Japan.

CXR-AID is designed to better detect major abnormal findings such as chest nodule, consolidation, and pneumothorax from chest X-ray images. Findings detected by the AI software are shown in color as a heatmap display, with each score included. Through this solution, doctors and medical professionals are able to reduce missed cases and effectively diagnose chest diseases from chest X-ray.

The Pharmaceuticals and Medical Devices Agency (PMDA) approved AI-powered software is developed with the core AI technology of South Korean startup Lunit, the company's solid partner since 2018.

The software is provided with Fujifilm's PACS system (SYNAPSE) and to be distributed across hospitals and medical institutions of Japan for more efficient diagnosis. A leading medical AI company, Lunit provides deep-learning based AI technology called 'Lunit INSIGHT CXR' that analyzes chest X-rays.

With Lunit AI connected to Fujifilm's PACS system and X-ray devices, the AI products are distributed across its global customers and networks. The company has also invested in Lunit as a strategic investor.