

Lunit provides AI-based chest X-Ray solution to Latin America's largest hospital

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Lunit will supply its AI solution for chest x-ray image analysis to the Hospital Israelita Albert Einstein for three years until 2025

South Korea-based startup Lunit has signed a software license agreement with the Hospital Israelita Albert Einstein in São Paulo, Brazil.

Under the agreement, Lunit will supply its artificial intelligence (AI) solution for chest x-ray image analysis, Lunit INSIGHT CXR, to the Hospital Israelita Albert Einstein for three years until 2025. The hospital plans to operate Lunit's AI solution in screening chest x-ray images in its intensive care unit and emergency room as well as in-patient examinations.

Lunit INSIGHT CXR detects suspicious lesions in chest x-ray images, helping radiologists distinguish disease areas by providing the location of the lesion with an abnormality score that reflects the AI's confidence level. The AI solution can detect 10 of the most common chest abnormalities with 97-99% accuracy, including pulmonary nodules, pulmonary fibrosis, and pneumothorax, as well as supporting tuberculosis screening.

"We are thrilled to provide Lunit's AI solution to the Hospital Israelita Albert Einstein, one of the most trusted medical institutions in South America and the world," said Brandon Suh, CEO of Lunit. "Through this new partnership, Lunit will continue to actively expand our business in South America."