

Lanmage



# AI-POWERED DR EXAM FOR SUPERIOR CARE

## Exceptional Accuracy

**100,000+** Training dataset

Accuracy  $\geq$  **96%**

## Efficient Workflows, Quicker Results



Fast analysis  
**< 30s**



Detailed report  
**< 60s**



Boosting efficiency  
by **40%**

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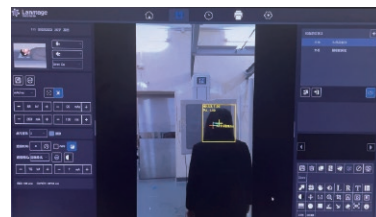
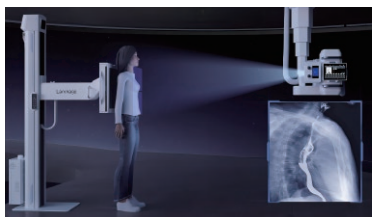
YouTube

# Streamline the Entire Exam Workflow

## Before the Exam

### Precise positioning for perfect imaging

- Positioning Assistance
- Collimator + Camera + AI



※Only supported by Apollo Premium

## During the Exam

### Sharper images, less radiation

- AI Virtual Grid
- Software DAP
- Image Optimization Algorithms

Enjoy 25% dose reduction and enhanced noise reduction using AI Virtual Grid, reliable dose monitoring with software DAP, and optimized image quality with innovative image optimization algorithms.

## After the Exam ( Available on 8.0 software only )

### Optimize X-ray accuracy with instant feedback

- AI Image Quality Control

This function offers detailed image quality ratings and comprehensive error analysis. These pop-up error notifications are shown at the doctor's workstation, facilitating rapid and professional image assessment.



### Reliable AI-enhanced diagnostics

- Advanced Lung Condition Detection

Enhanced chest X-ray diagnostics: AI technology for detecting nodules, consolidations, tuberculosis, and other lung abnormalities, increasing accuracy by 96%.



- Comprehensive Bone Assessment

Accurate bone age assessments help predict a child's growth potential and maturity trends, supporting clinical decisions in treating growth and developmental disorders. Additionally, the rapid fracture detection in limb X-rays can improve diagnostic efficiency and patient care.



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