Lunit Insight CXR4

Proven accuracy, complete efficiency

Value props for all groups

- **Efficient reading:** Flagging of high confidence normal exams along with automated normal report generation streamlines reading, allowing focus on more complex cases
- **Simplicity:** One tool for pediatric and adult CXR
- **Improved detection of clinically significant findings**

Radiologists, physicians

Supports workload management and timely diagnosis: Flagging of high confidence normal cases allows workflow management and timely reading of abnormal/ complex cases

Consistency and standardization: AI decreases variation in performance

Diagnostic support: Lunit enables early detection and improves diagnosis through current-prior comparison

Emergency, ICU

Timely treatment of critical patients: AI integration with the worklist helps doctors identify critical cases in a timely manner

Support with acute findings: INSIGHT CXR4 detects acute fractures, pneumothorax, pneumoperitoneum, consolidation, and pleural effusion, enabling physicians to make timely and confident treatment decisions

Monitoring disease progression: Current-prior comparison feature allows faster detection of interval changes for in-patients needing multiple CXRs

Public Health, Screening Programs

Early detection: Proven best in nodule and TB detection by independent studies

Opportunistic findings: Detecting incidental abnormalities can lead to early treatment and better prognosis

Workload reduction: Seamless integration into existing protocols optimizes processes, identifies normal scans and provides automated reports for normals

Hospitals/ Institutions

Technological advantage over competitors: Best AI in class to support patients

Better ROI: Cut costs associated with outsourcing (e.g., teleradiology) for normal cases, increase throughput without requiring proportional staffing increase

Enhanced service quality: Faster reporting and patient throughput

Hospital engineer/ IT teams

Intuitive tools: Track error logs, troubleshooting status, processing time, application uptime

Data driven workflow optimization: Track input / output data distribution and trends.