

PneumoniaDoc

Provide Key Quantitative Metrics for Qualitative Pneumonia Assessment



Precise AI-assisted Diagnosis

- Provide precise segmentation of lung lobes and inflammatory regions
- Provide 3D visualizations of quantifiable metrics of inflammatory regions and lung lobes, including volume, largest cross-section areas and lesion volume proportion
- Smart follow-ups to automatically assess inflammation progression
- Classify lesions into ground glass opacity and inflammatory consolidation



Large-scale Multicenter Validation

- NMPA Class III, MDR CE
- Publication on *European Respiratory*



Careverse



Digital Doctor Platform



Digital Heart

- Coronary CTA
- Plaque Analysis
- CT-FFR
- Calcium Score
- FAI/TAG
- Aorta
- Pulmonary
- Extremity
- MRA
- CMR Viewer
- CMR Function
- CMR Strain
- Echocardiogram



Digital Brain

- NCCT
- ASPECTS
- CTP
- Head&neck CTA
- LVO
- Aneurysm
- Collateral Circulation
- Brain MRA
- DWI Infarction
- Brain Segmentation
- Carotid Ultrasound
- Thyroid Ultrasound



Digital Chest

- Lung Nodule
- Pneumonia
- Emphysema
- Breast Ultrasound
- Chest X-ray
- Breast Mammography



Digital Abdomen

- Liver CT
- Liver MRI



Digital MSK

- Bone Density
- Rib Fracture
- Bone Age



LLMs

- Multimodal Capabilities
- Interactivity Enhancement
- Reporting Efficiency
- Clinical Interpretation
- Integrated Quality Control
- Full EMR Support
- Highly Efficient Workflow



• CT • MR • DR • US

FDA CE UK CA Fmda NMPA

60+

AI Applications

4,000+

Installations Worldwide

400+

SCI Publications

300+

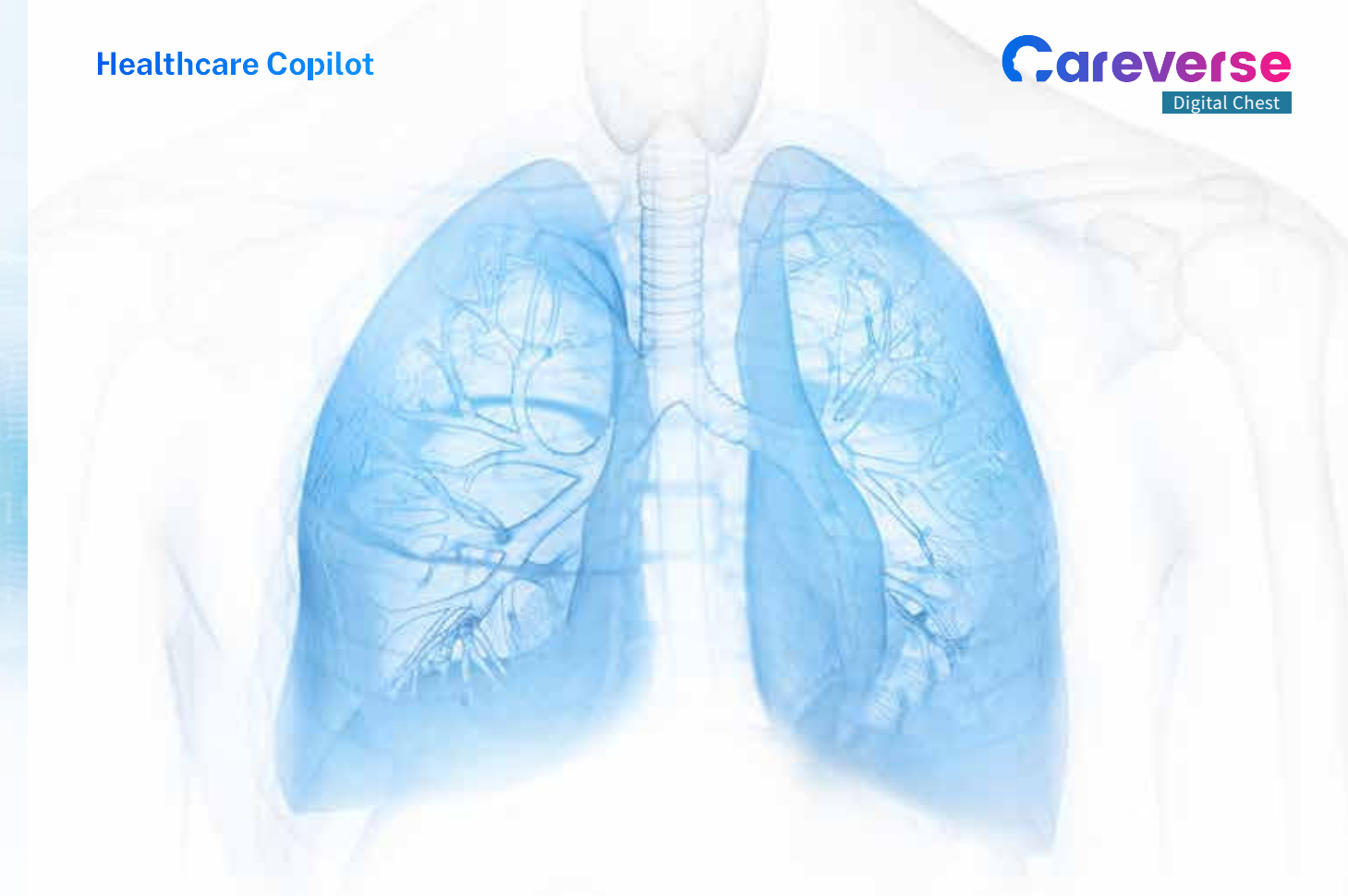
Patented Technologies



LEARN MORE

Healthcare Copilot

Careverse
Digital Chest



Digital Chest

Empower Full-Patient Journey with AI Technology



Full Automation

Scan-to-report Workflow



Diagnostic Confidence

Multiple Diseases Coverage



Proven Excellence

Multicenter Real-world Trials

LungDoc

Assessment and Management of Lung Nodules - Screening, Diagnosis and Follow-ups



Efficient Screening

- Lung nodule detection and analysis in seconds



Precise AI-assisted Diagnosis

- High accuracy of lesion detection, especially for >2mm lung nodules and ground glass nodules
- Providing precise quantitative analysis of lung nodules, including volume, diameter and morphology
- Support detection and analysis on 1024-pixel matrix images

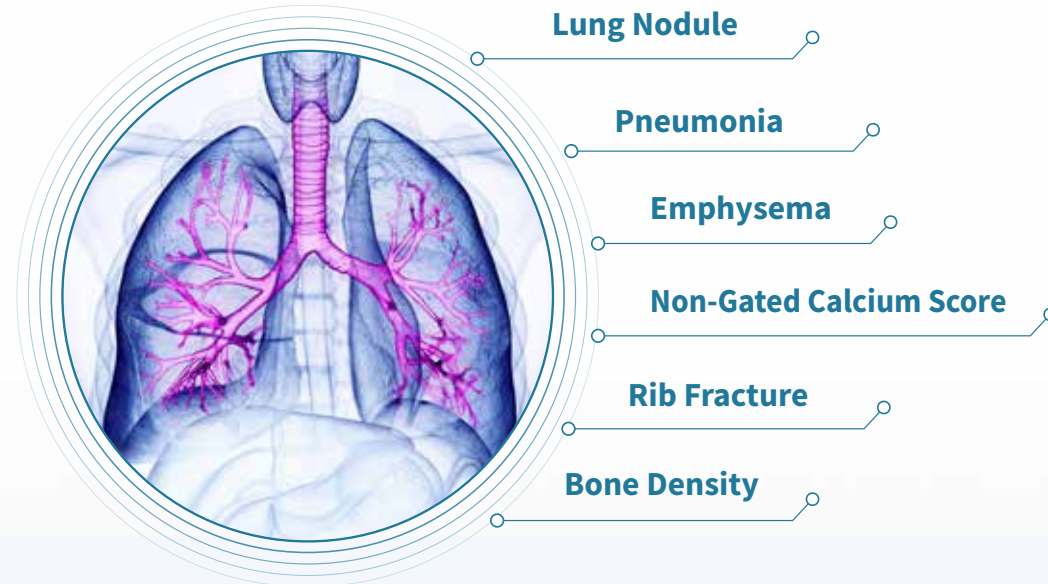


Smart Follow-ups

- Automated registration of lung nodules and comparison of quantitative metrics
- Assess lung nodule progression over multiple exams
- Support long intervals between follow-ups (over a decade)

Smart Solution for Comprehensive Chest Screening

Screening for Multiple Thoracic Diseases with a Single CT Scan



SurgeryDoc

Personalized Surgical Planning through Automatic 3D Reconstruction and Visualization



Automatic 3D Reconstruction

- Fully automated segmentation and reconstruction with over 95% accuracy
- Include lung lobes, lung segments, bronchi, and pulmonary arteries and veins
- Identify individual variations on bronchi, arteries and veins



3D Visualization

- Visualize the spatial relationships between lesion and surrounding pulmonary vessels
- More effective interactions through optimized graphical visualization



Personalized Surgical Planning

- Plan surgical access based on accurate reconstructions
- Achieve lower perioperative risks

