

# Transforming Healthcare via Smart PACS and AI Solutions

Workflow Management • Smart PnL & Billing  
AI Disease detection • Custom LLM Reports

**150+**

Installations

**96%**

Accuracy

**5+**

Years in RnD

*Connecting Care, Enhancing Outcomes*

# Modern Radiology Starts Here: mPACS

At Manentia, we don't just talk about modern healthcare — we deliver it. Our PACS solution redefines radiology, giving you secure, web-based access anytime, anywhere, so you can stay connected to your patients and your team. Imagine a seamless flow of data between your PACS and your HIS, RIS, and EMR systems. With Manentia, that's not a dream — it's your new normal. We empower radiologists with advanced 2D and 3D image analysis, making complex diagnoses easier and faster. No matter where you are, Manentia PACS lets you collaborate in real time with multidisciplinary teams — because modern radiology is a team sport. Data security? We've got it covered with end-to-end encryption and global compliance. Whether you deploy on-premises or in the cloud, you're in control and future-ready. Speed up diagnosis, drive better outcomes, and supercharge your workflow all via a sleek, user-friendly interface.

**This isn't just a PACS — it's the future of radiology. Welcome to Manentia.**



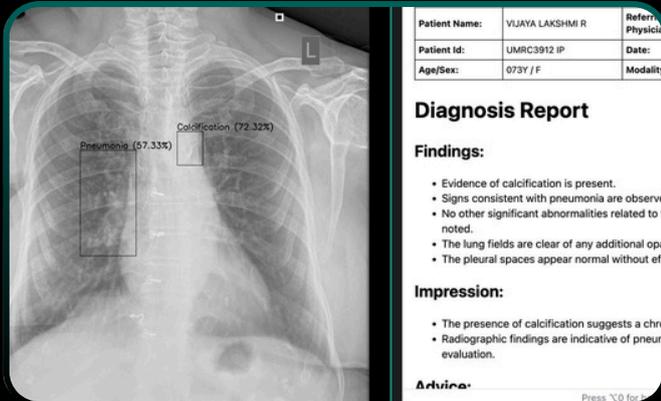
Manentia's integrated 2D/3D DICOM Viewer brings state-of-the-art imaging to your PACS. Enjoy seamless multiplanar reconstruction (MPR), volume rendering, and maximum intensity projection (MIP) for detailed analysis. With easy multi shape annotations, real-time collaboration, and smooth comparison of multiple studies, our viewer makes diagnosis faster and more accurate. Built for speed and integration, it's the perfect companion for modern radiology. Experience split viewing and easy editing of reports side by side, plus preset and customizable templates tailored for each radiologist and institution.



Manentia PACS puts you in control with flexible, role-based access that lets administrators, radiologists, and technologists tailor their workflows to their needs. Customize user dashboards, annotation tools, and reporting templates to suit every role — while our robust encryption and strict global data privacy standards keep patient data secure at every step. Designed for speed, collaboration, and safety, Manentia PACS empowers your entire team.

# The AI in Manentia AI

At Manentia AI, we're building powerful foundational models that combine the latest advances in deep learning with real-world clinical expertise. Our AI goes beyond point solutions—it's designed to understand, learn, and adapt, ensuring continuous improvement and reliable performance. This means your radiology practice benefits from cutting-edge technology that grows with you, delivering smarter, faster, and more accurate diagnoses every day.



## mXR

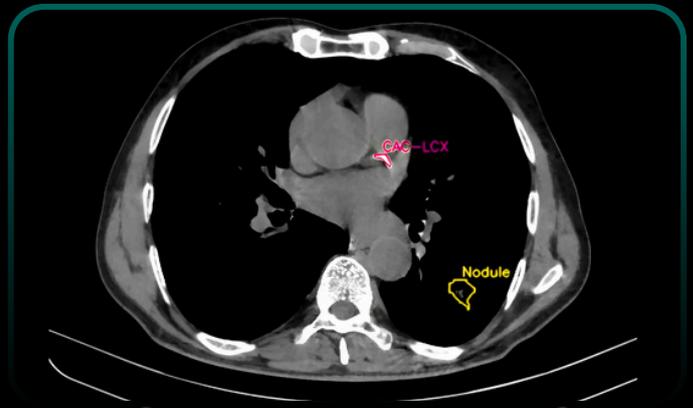
(Patented)

Manentia's mXR is our flagship AI solution for chest X-rays, trained to detect over 55 conditions—including pneumonia, active TB, lung nodules, pleural effusions, and cardiomegaly. It automatically highlights findings to prioritize critical cases and streamline reporting. With our LLM-powered reporting, radiologists can customize report formats and language to match their style and regional requirements, ensuring seamless integration into existing workflows.

(Patented)

## mCT

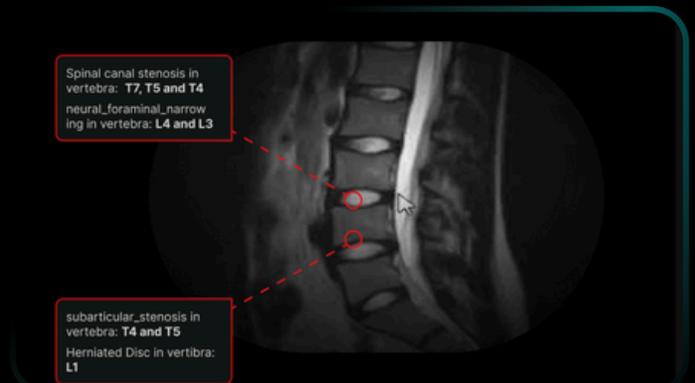
Manentia's mCT takes thoracic imaging to the next level with advanced detection of lung nodules, early-stage cancers, and over 30 other thoracic conditions. Its AI analysis tracks lymph nodes and characterizes each nodule in detail, helping clinicians distinguish between benign and suspicious findings. By identifying often-missed diseases like interstitial lung disease and small airway disease, mCT ensures no detail is overlooked and empowers data-driven, personalized treatment planning.



Our AI solutions also excel at identifying incidental findings on CT thorax scans, such as coronary artery calcium scoring, liver lesions, adrenal masses, and other critical pathologies that may otherwise go unnoticed. By automatically highlighting these findings, our AI empowers radiologists to flag potential risks early—prompting timely referrals to cardiology or other specialties before complications arise. This proactive approach not only improves patient outcomes but can also save lives by ensuring that cardiovascular risks, secondary cancers, and other hidden threats are detected and managed sooner, long before symptoms appear.

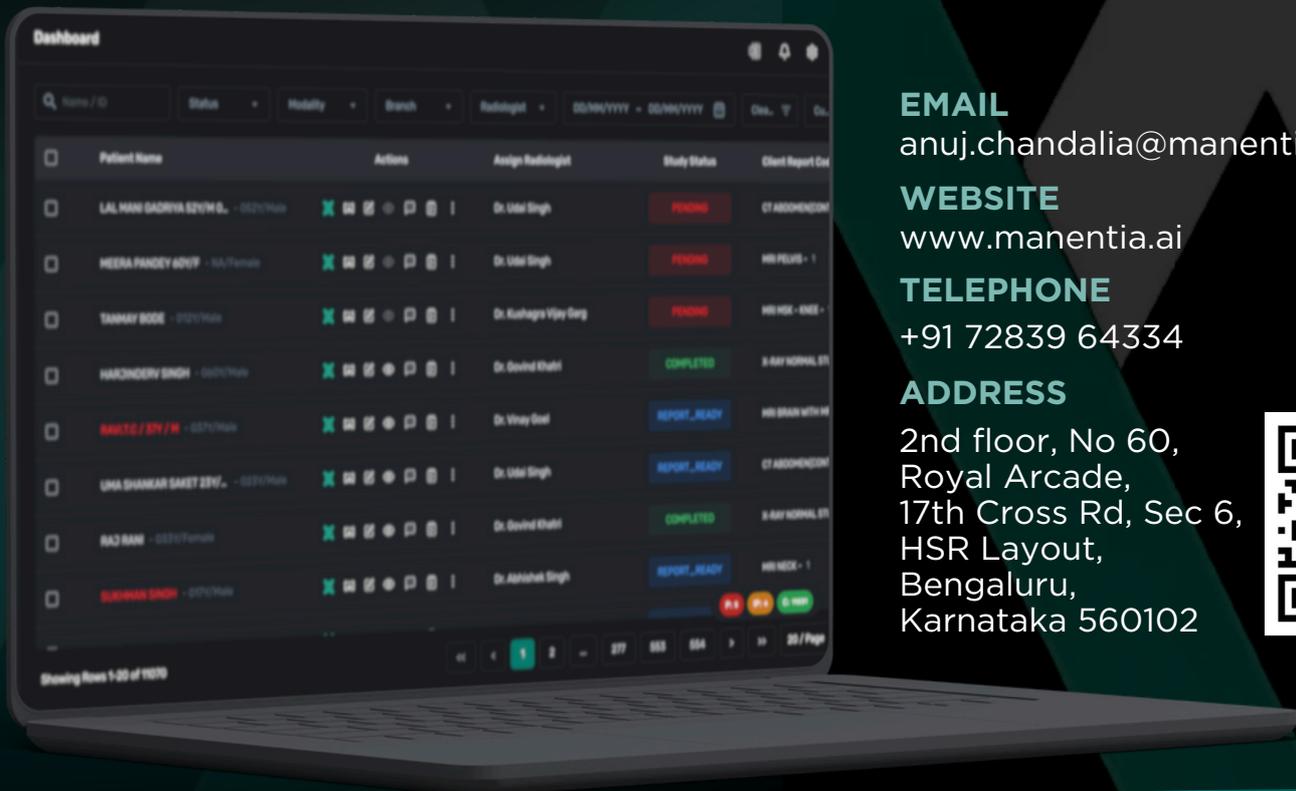
## mMR

Manentia's upcoming mMR AI suite will transform MRI interpretation across brain, musculoskeletal, and abdominal-pelvic studies. It detects brain tumors, white matter diseases, strokes, disc herniations, ligament tears, and muscle injuries plus measures spine alignment and flags occult fractures. By automating critical findings and standardizing reports, mMR saves time, boosts accuracy, and empowers radiologists with consistent, high-quality results allowing faster, smarter MRI interpretation.



# WHERE IMAGING MEETS INNOVATION

## MANENTIA AI



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