deephealth

SmartMammo™

Breakthrough in Cancer Detection, Faster Interpretation, Integrated into your IT Stack





SmartMammo™ is an Al-powered SaaS solution designed to seamlessly integrate into existing breast cancer detection workflow and technology, enhancing diagnostic accuracy and optimizing the end-to-end breast diagnostic workflow.

> Multimodality viewer, including priors1 Mammography, Ultrasound, and MRI

> > Al compatibility with **GE HealthCare and Hologic**



Detecting 10% more cancers with Al-powered accuracy² SmartMammo Dx provides enhanced image interpretation with automatic localization of regions of interest and degree of suspicion. Effective in dense tissue.

SmartMammo Density assessment **Automatic breast density** assessment to help radiologists evaluate fibroglandular tissue.

Findings report integration **SmartMammo Density** and Dx findings are automatically populated into the radiologists' existing reporting tools

Interoperability Enables interoperability across different imaging systems and IT technologies, PACS, RIS, FMR

Instant DeepHealth Viewer, with PACS functionalities accessible from anywhere Instant image streaming without any pre-fetching required, even when managing multiple prior images.

SmartNavigation One-click access to the most relevant lesion image provided by the Al.

Customizable worklist for prioritization Integrated launch from your worklist and flags based on Al suspicion levels with RIS integration.

SmartAlerts Through rapid processing³, sites are alerted within minutes of cases with suspicious lesions.

SmartMammo™ comprises multiple components, including SmartMammo Dx, SmartMammo Density, and DeepHealth Viewer. DeepHealth Viewer is manufactured by eRAD and distributed by DeepHealth. Any claims made about SmartMammo™ may reference claims associated with its individual components. SmartMammo™ is cleared for use in the US.

Optional multimodality viewer for new exams from Ultrasound and MRI.

² Kim et al. Impact of a Categorical Al System for Digital Breast Tomosynthesis on Breast Cancer Interpretation by Both General Radiologists and Breast Imaging Specialists. Radiol Artif Intell. 2024. doi: 10.1148/ryai.230137.

³ Under 5 minutes when integrated with GE HealthCare's Senographe Pristina system.