Standardized Breast Density Classification at Point-of-Care

Densitas® densityai™ automatically provides breast density assessments in alignment with ACR 5th ed. guidance.



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Objective Measures

Eliminate the subjectivity and lack of reliability associated with visual assessment.



Efficient Workflows

Integrate automated and standardized results into existing reporting workflows without disruption.



Precision Care

Supports risk-stratification of patients for tailored follow-up screening protocols.

Seamless Integration into Reporting Workflows

Densitas[®] densityai[™] results are deeply integrated into existing reporting and PACS workflows to boost efficiency and facilitate retrospective analyses.





densitas® densityai™ Standardized Breast Density Classification at Point-of-Care



Align with ACR BI-RADS® Atlas Breast Density Scales

Densitas® densityai[™] uniquely uses two distinct deep learning models that decouple the breast density assessment for quantitative percent mammographic density (0% - 100%) and qualitative descriptive category (A, B, C, D) scales in alignment with both the ACR BIRADS® 4th Ed. and BIRADS® 5th Ed. density scales.

Densitas® densityai[™] specifically accounts for the presence of localized areas of dense tissue, consistent with the ACR guidance to radiologists visually assessing breast density as rendered in mammograms.

Eliminate Subjectivity and Lack of Reproducibility

Densitas® densityai[™] breast density assessments eliminate the subjectivity and lack of reliability associated with visual assessment, establishing standardization across entire health systems.





Compliance with Federal and Regional Breast Density Notification Laws

Densitas® densityai[™] supports compliance with federal and regional breast density notification laws that encourage conversations between women and their physicians about additional screening.

"Densitas® automatically assesses breast density on digital mammograms, as dense breast tissue has been associated with increased risk of breast cancer. By handling and standardizing that routine but important task, the algorithm helps direct their attention to patients at highest risk."

– Dr. Woojin Kim and Karen Holzberger | Nuance Communications, Harvard Business Review

