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See-Mode Technologies gets approval for AI-based ultrasound solution in ANZ

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Secures regulatory approvals for its AI-powered software that automatically analyses and reports breast & thyroid ultrasound scans



See-Mode Technologies, a leading provider of artificial intelligence (AI)-powered medical imaging solutions, has received regulatory approvals for its AI-powered breast and thyroid ultrasound solution in Australia and New Zealand (ANZ). These approvals represent a significant milestone for the company, as it expands its presence in the region and brings its innovative technology to market.

Australia-based See-Mode uses AI to detect lesions in ultrasound images, then assigns feature classifications to each lesion, in line with the American College of Radiology's BI-RADS and TI-RADS rating systems. Sonographer worksheets, complete with lesion classifications and diagrams are instantly generated and sent to picture archive and communication system (PACS), while preliminary impressions are sent to radiology reporting systems. In follow-up scans, See-Mode allows for fast comparison between old and new images, and will automatically highlight changes in lesion characteristics.

Studies conducted by See-Mode determined there were large inconsistencies in describing the characteristics of nodules and lesions by sonographers. For Thyroid studies, See-Mode has the potential to reduce unnecessary biopsies and provide clinicians with more confidence around whether or not a biopsy should be performed. With Breast ultrasound examinations, See-Mode assists clinicians to detect lesions that may otherwise go undiscovered or be misclassified.