

Breast Cancer Segmentation Report

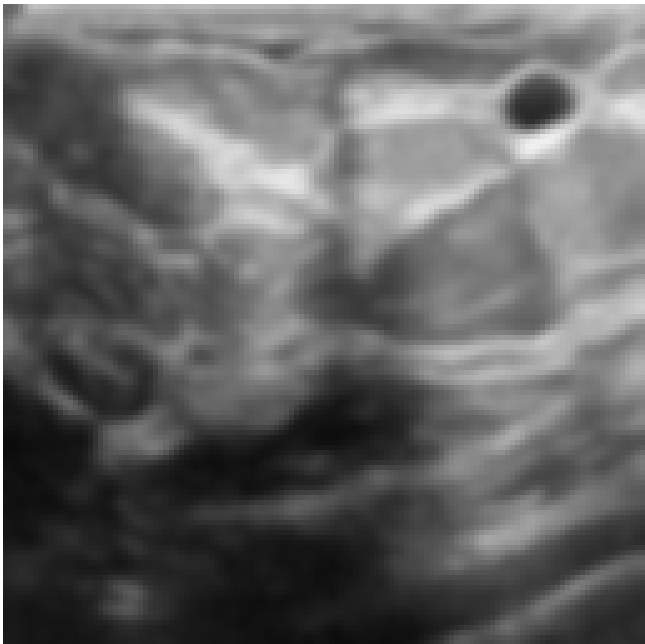
Generated by MIAI System

Model Summary

Reported accuracy: 0.8820

Lesion 1: (x=100, y=14), size=12x12, area=122

Original vs Segmentation



Original Image



Segmentation Mask

GPT Analysis

****Ultrasound Image Analysis Report****

****Overall Observations:****

- The original ultrasound image displays a range of grayscale intensities, indicating various tissue densities.
- A distinct circular structure is visible in the upper right quadrant of the image.

****Mask Alignment and Coverage:****

- The segmentation mask accurately highlights the circular structure in the upper right quadrant.
- The mask does not cover any other areas, suggesting a focused segmentation on the circular feature.

****Obvious Artifacts:****

- No significant artifacts are present in the segmentation mask.
- The original image appears free of major artifacts that could affect interpretation.

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****Summary:****

- The segmentation mask effectively isolates the circular structure observed in the original ultrasound image.
- The alignment between the mask and the original image is precise, with no extraneous coverage.
- Overall, the segmentation appears accurate and well-executed for the targeted feature.