

Int-BUS

AI solution for Breast ultrasound cancer diagnosis

By restoring the biomechanical properties of the lesion and providing analysis data on the probability of benign or malignancy, **it diagnoses breast cancer early** and **provides comprehensive insight** for establishing a treatment plan before biopsy



Breast Cancer Diagnosis Accuracy

0.90

Physician+Company A

0.83

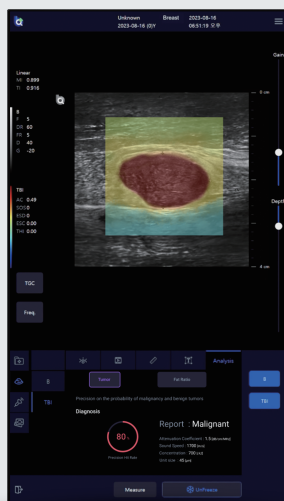
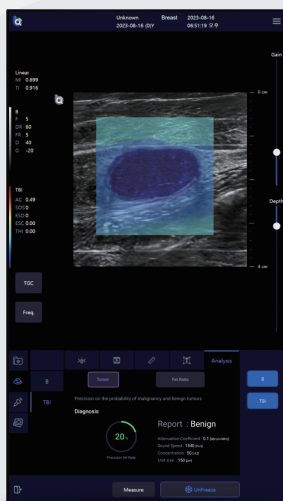
Physician+Barreleye

0.90



Unnecessary Biopsy

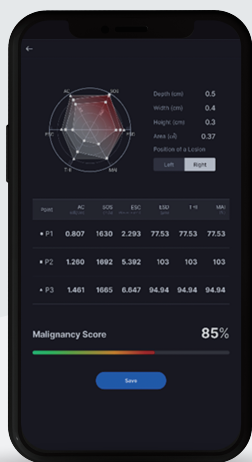
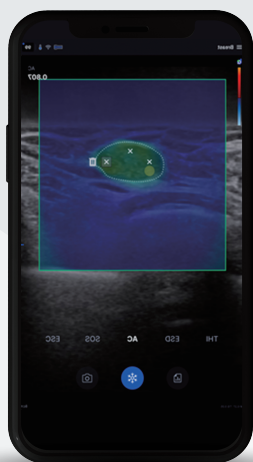
Triage



Objective and explainable accurate cancer diagnosis through AI precision analysis



Provide & visualize numerical data to support diagnosis [Confidence & Malignancy Score]



Provide information on 6 Biomechanical Characteristics

- Speed of Sound
- Attenuation Coefficient
- Cell Size
- Cell Concentration
- Heterogeneity
- Morphology