

### Transforming Breast Health Through Imaging Intelligence

#### **Snapshot**

The first FDA-cleared platform combining anatomic and functional breast imaging with quantitative transmission ultrasound, AI, and biomarkers for safer, earlier, more accurate care.

**Disruptive Innovation:** Using technology (software, machine learning, and smart physics) to improve medical imaging

**FDA Cleared:** Indicated for breast imaging, for patients 18 years of age and older

**Scalable Vision:** Bridging clinical and consumer markets for whole-body imaging

**Strong Support:** Backed by ~\$18M in NIH funding to develop next-gen women's imaging solutions

#### The Problem

#### **Challenges of Current Standard of Care**

- Low Compliance: 25% of women avoid regular screening due to discomfort and accessibility
- High Recall Rates: ~15% callback rate; 98% of recalls are avoidable
- Unnecessary Biopsies: Over 80% of biopsies from callbacks are benign
- Limited in Dense Breasts: Mammography can miss ~35–52% of cancers in dense tissue

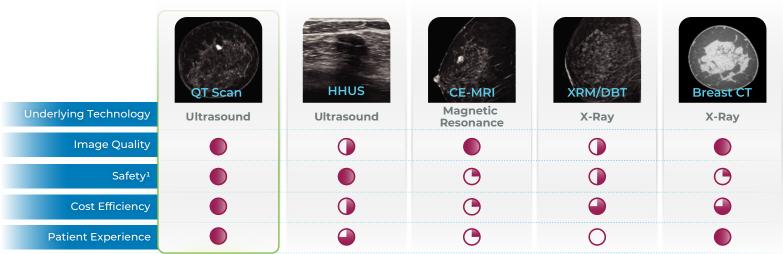
#### **Our Solution**

#### **Quantitative Transmission Imaging (QTI)**

A new category of true 3D, high resolution, quantitative ultrasound-based imaging

- 3D Volumetric Imaging: Uses CT-like configuration with ultrasound to map speed-of-sound across tissue volume
- MRI-like Resolution: Achieved without contrast agents and without the enclosed environment associated with MRI
- Clear, Overlap-Free Imaging: Provides more comprehensive tissue information than conventional mammography
- Consistent & Standardized Imaging: Overcomes operator dependence and lack of standardization seen with handheld ultrasound (HHUS)
- Safe & Comfortable: Pain free, safe, on average 10–12 min scan per breast

#### **QTI vs. Traditional Breast Imaging Modalities**



# The QTI Imaging Advantage

#### ...OVER HHUS

- · Superior image quality
- Not operator dependent
- · Quantifiable/repeatable

#### ...OVER MRI

- High resolution and contrast-to-noise ratio
  No injection needed
- Lower equipment cost
- No special facility or shielding requirements

#### ...OVER XRM/DBT

- · Improved image quality
- · Safer (no radiation), allowing
- for more frequent imaging
- Greater specificity
- · No special facility requirements
- · Quantifiable/repeatable

#### ...OVER BREAST CT

- No radiation breast CT radiation is significantly higher than screening mammography
- No contrast needed (compared to contrast enhanced CT)

i) No radiation exposure or injections necessary https://www.bcrf.org/about-breast-cancer/breast-ultrasound/ https://pmc.ncbi.nlm.nih.gov/articles/PMCI0183872/?utm\_source=chatgpt.com https://winshipcancer.emory.edu/cancer-types-and-treatments/breast-cancer/screening.php?utm\_source=chatgpt.com https://www.koninghealth.com/about-koning/frequently-asked-questions

#### OTCQB:QTIH

#### Platform Pillars Overview

- Non-ionizing, high-resolution,
   3D imaging scanner
- Image reconstruction SW to generate exceptional image quality
- · Al-powered lesion classification
- Tissue biomarkers from speed-of-sound maps
- Cloud-based image analytics & reporting

## Proven Technology with Commercial Momentum

#### Financial Highlights (Q1 2025):

- \$3.7M revenue from eight scanners shipped (50% gross margin); two additional scanners shipped in July
- \$0.7M PIPE investments funded by QTI BOD
   & Chairman of the Israel Cancer Association
- Announced newest image reconstruction software update release, version 4.4.0, and launched latest QTviewer™, version 2.8
- · Appointed Elaine Iuanow, MD, as Chief Medical Officer
- Contracted sales of 100 scanners to be sold in 2025/26 for \$18M and \$27 in revenue, respectively

#### **Next Steps for Growth**

- · Drive sales and manufacturing expansion
- · Support approvals for specific reimbursement codes
- · Conduct clinical studies to support hospital adoption
- · Add biopsy apparatus to the QT Scanner
- Build the QTI Cloud Platform to provide subscribers with access to a large and growing portfolio of AI-driven tools

# Brown Acoustic CT

#### **Clinical Use Cases**

- · Safe breast imaging option for patients 18 years of age or older
- · Imaging option for patients unable to tolerate MRI (e.g., claustrophobia and contrast allergies)
- Supplemental imaging for women with dense breasts
- · Adjunct follow-up for inconclusive or suspicious mammogram findings
- · Ongoing monitoring of benign lesions (e.g., cysts, fibroadenomas) without radiation exposure
- · Ongoing monitoring of lesion doubling time to assess growth dynamics

#### **Investment Highlights**

- True 3D, Quantitative, High-Resolution Industry-Transforming Imaging Technology Platform Recognized by Industry Incumbents
- High-Value Entry in \$5B+ Breast Imaging Market, augmented by Scalable Path to \$22B+ Adjacent Applications<sup>1</sup>
- Strategic Canon Partnerships: Distribution via NXC Imaging + Scalable Manufacturing with Canon Medical Systems
- · Strong Commercial Momentum with \$45M in Contracted 2025–26 Revenue
- · Higher Specificity and Improved Non-Cancer Recall Rates Compared to Traditional Mammogram

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