New breast cancer screening technology for your patients

MIC Medical Imaging now offers screening breast ultrasounds using the Invenia Automated Breast Ultrasound System (ABUS).

For some women, peace of mind means looking beyond mammography.

Learn how ABUS can help you offer better breast cancer screening to your patients with dense breast tissue.

Visit mic.ca
How does ABUS work?
ABUS uses a wide field-of-view transducer that automatically scans the entire breast, acquiring volumetric image datasets. With 3-D ultrasound volumes and ABUS software, our radiologists can look through hundreds of breast tissue image “slices”, examining layers of dense tissue to find breast cancers which may have been missed on a mammogram.

What does ABUS mean for healthcare practitioners?
You can now order a screening breast ultrasound (ABUS) using the MIC General Requisition form for women who are:

• Over 40 and have been identified as having dense breasts on a screening mammogram. ABUS as an adjunct to a screening DBT mammogram gives our radiologists a much clearer picture of dense breast tissue.
• Under 40 and require high risk screening. MIC’s radiologists may also recommend your patients have an ABUS exam as part of their breast cancer screening if they have dense breast tissue.

What does it mean for your patients?
The combination of DBT mammograms and ABUS gives your patients with dense breast tissue access to the most advanced screening technology. Superior breast imaging means enhanced confidence for you and your patients that our radiologists will be able to find very small cancers.

Why is ABUS such a valuable tool?

Automated breast ultrasound helps MIC radiologists differentiate tissue and view tumors more clearly. ABUS was created specifically for breast screening and improves the consistency, reproducibility and sensitivity of whole breast ultrasound.

For women with dense breasts, our new screening protocol will be a Digital Breast Tomosynthesis mammogram and ABUS. This combination has been shown to increase detection of breast cancer by up to 36%.

ABUS gives our radiologists the ability to see the entire breast, not just sample images. With improved contrast resolution, ABUS has the potential to reduce false positives and improve diagnostic confidence when examining lesions.

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Our new screening protocol for dense breast tissue