

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



New breast cancer screening technology for your patients



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



MIC continues to lead the way for breast imaging in the Edmonton area

MIC has always been on the cutting edge of breast imaging in the Edmonton area.

We were the first radiology practice to begin using Digital Breast Tomosynthesis (DBT) as our standard of care for all screening and diagnostic mammograms. DBT saves lives by finding more cancers than full-field digital mammography and reduces the number of women referred for additional testing and/or breast biopsies.

Now, with the addition of screening breast ultrasounds using the new Automated Breast Ultrasound System (ABUS), MIC is taking the next step for women in the Edmonton area.

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.

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.

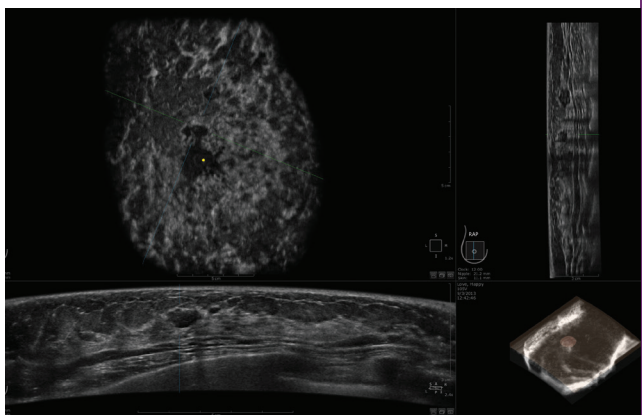


What does ABUS mean for healthcare practitioners?

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.

Our new screening protocol for dense breast tissue



Digital Breast Tomosynthesis mammography

+



Automated Breast Ultrasound

=

Early detection of up to 36% more cancers in women with dense breast tissue