Mi~Scan

Redefining Breast Cancer Diagnostics

Fast, personalised breast cancer risk score, including density, for all women

Micrima

Breast cancer is the most diagnosed cancer in women and the leading cause of cancer-related deaths among women globally.[1]

Around 1 in 8 women will be diagnosed with breast cancer in their lifetime, but if caught early while localised in the breast, the survival rate is as high as 99%.[2]

Alarmingly, **around 34%** of cases are only detected once the cancer has already spread, at which point survival rates drop significantly.[3]

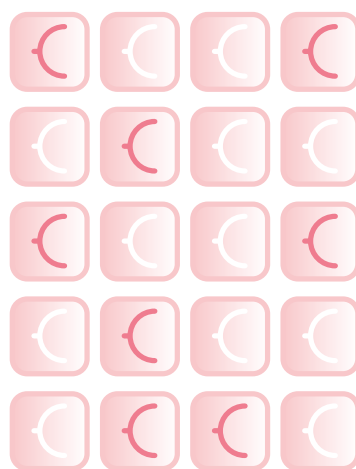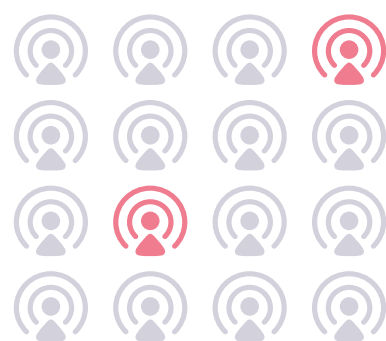## Breast density is a major risk factor for both the detectability and development of breast cancer.

Why breast density matters

Dense breast tissue is completely normal, but having dense breasts significantly reduces the sensitivity of a standard mammogram.

Studies have shown women with the highest breast density are **4–6 times more likely**[4] to develop breast cancer than those with low density. It is estimated that **mammography misses about 40% of cancers** in women with extremely dense breasts.[5]

Knowing your breast density significantly improves the accuracy of predicting your breast cancer risk.

1 in 8 WOMEN diagnosed with breast cancer in their lifetime

Mammography misses **40%** of cancers in women with **extremely dense breasts**

[1]World Health Organisation [2]cancerresearchuk.org [3]breastcancer.org [4]Breast density and parenchymal patterns as markers of breast cancer risk: a meta-analysis. Cancer Epidemiol Biomarkers Prev 2006;15(6):1159–1169. [5]Journal of Breast Imaging, Volume 5, Issue 6

What's your breast density? Most women don't know

Despite being a major risk factor for breast cancer, most women have no idea what their breast density score is. Until now, it's only been assessed through mammograms – and even then, results often go unshared.

Younger women, who typically have denser breast tissue and no access to routine mammograms, face the greatest risk of missed or delayed detection.

The Mi~Scan® solution

In just minutes, **Mi~Scan® provides clear, personalised results** that help you understand your breast tissue composition **without ionising radiation or breast compression**.

This vital information **supports early detection** and informed health decisions for women of all ages.

The Mi~Scan® Difference

- Quick, comfortable and non-invasive
- Safe with no breast compression
- Fast results with personalised insights
- Available to women of all ages
- No referral needed

Breast Density Measurement

Receive clear, visual results with a percentage-based score for each breast, a key metric in understanding your risk.

This information can help empower you to advocate for further testing if found to have dense breast tissue.

Mi~Score® Personalised Breast Cancer Risk Profile

Take control with a personalised risk score. Mi~Score® combines your breast density data with insights from your **lifestyle and family history*** to provide a customised **5-year, 10-year and lifetime breast cancer risk score**.

Breast Density Mapping

See where breast density is distributed across multiple regions of each breast. Ideal for tracking localised changes and potentially spotting areas of concern.

Breast Density Trending

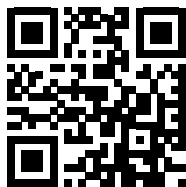Monitor changes in your breast density over time with successive scans.

*Using globally recognised models, BOADICEA or Tyrer-Cuzick

Know your density. Understand your risk. Mi~Scan® and Mi~Score® help you ask the right questions and advocate for your health.

Mi~Scan

Book your Mi~Scan® appointment today
and take your first step towards personalised, preventative care.

Scan me
for the latest Micrima news

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Mi~Scan® is not a diagnostic tool and does not replace screening or the need for self examination.

The results generated by the Mi~Score® Breast Cancer Risk Portal are for guidance only and do not constitute medical advice.

Always seek advice from a qualified healthcare provider regarding any medical concerns or decisions.

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