

DRTECH



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DRTECH



Realizing New Ideas in Breast Imaging
AIDIA

RMF - 2000B

Leading Innovation in
New Digital Mammography System

AIDIA

Realizing New Ideas In Breast Imaging

New Standard in Premium Digital Mammography



Increasing Breast Imaging Experience with Premium Performance

Powerful, Seamless Diagnostic Imaging Performance

Advanced-AEC

Safe and Accurate Automatic Dose Control

Using a dual measurement method that considers the thickness and density according to the patient's breast type, optimal dose is automatically calculated to provide a uniform, 3D, high-quality mammography images.

Auto Positioning

Reducing Unnecessary Operational Steps

With the automatic position change function set during patient registration. It is possible to quickly and easily set the next shooting position while maintaining the patient's breast height information.

EASY Magnification

No need for Bucky Change (Stand-mount)

Fast and easy magnification images can be acquired simply by attaching a magni stand on top of the original bucky eliminating the need for bucky removal.

Small Pixel & High Resolution

High-Perfomed Mammo. Detector

76 μ m CsI

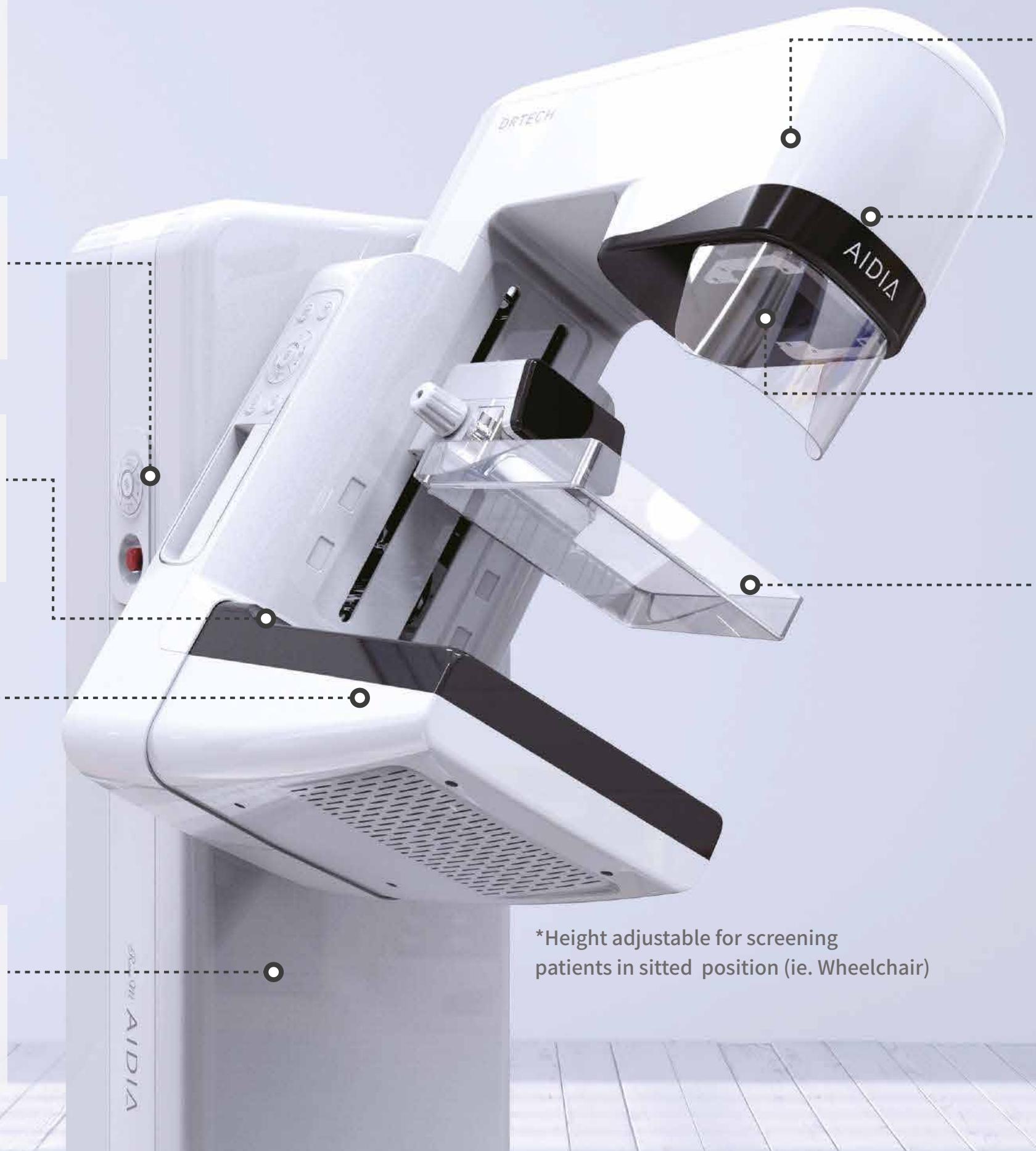
High-resolution images with small pixel size and *FOCUS CsI

*Fluorescent Optical CsI Upgraded Structure

Inside Generator

Low Noise and Space Efficiency

With a built in generator, AIDIA is easy to install in small spaces as there is no need for a separate generator compartment. This minimizes generator noise and room heating making the screening environment more pleasant.



Premium X-ray Tube

High-end Mammography System

High quality X-ray beam output is possible with AIDIA's Tungsten (W) Tube. It provides best quality breast diagnostic images for increased detection rate of breast abnormalities.

Switching Dual Filter

for Low Dose High Quality Images

With dual filter technology the filter is automatically converted according to the characteristics of the patient's breast, providing optimized low-dose high-quality breast images each and every time.

Auto Collimation

by Auto Paddle Recognition

User workflow is simplified as the collimator setting is automatically adjusted by simply changing the compression paddle. Workflow for 18 x 24 size or magnification image acquisition is made much more efficient.

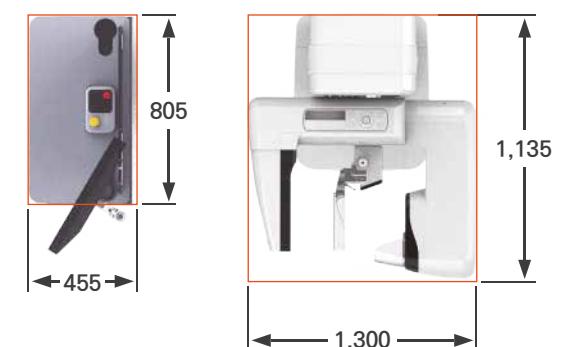
1-2-3 Paddle Release

Minimizing Pain and Discomfort

The short compression time minimizes the patient's anxiety by reducing pain and discomfort during screening.

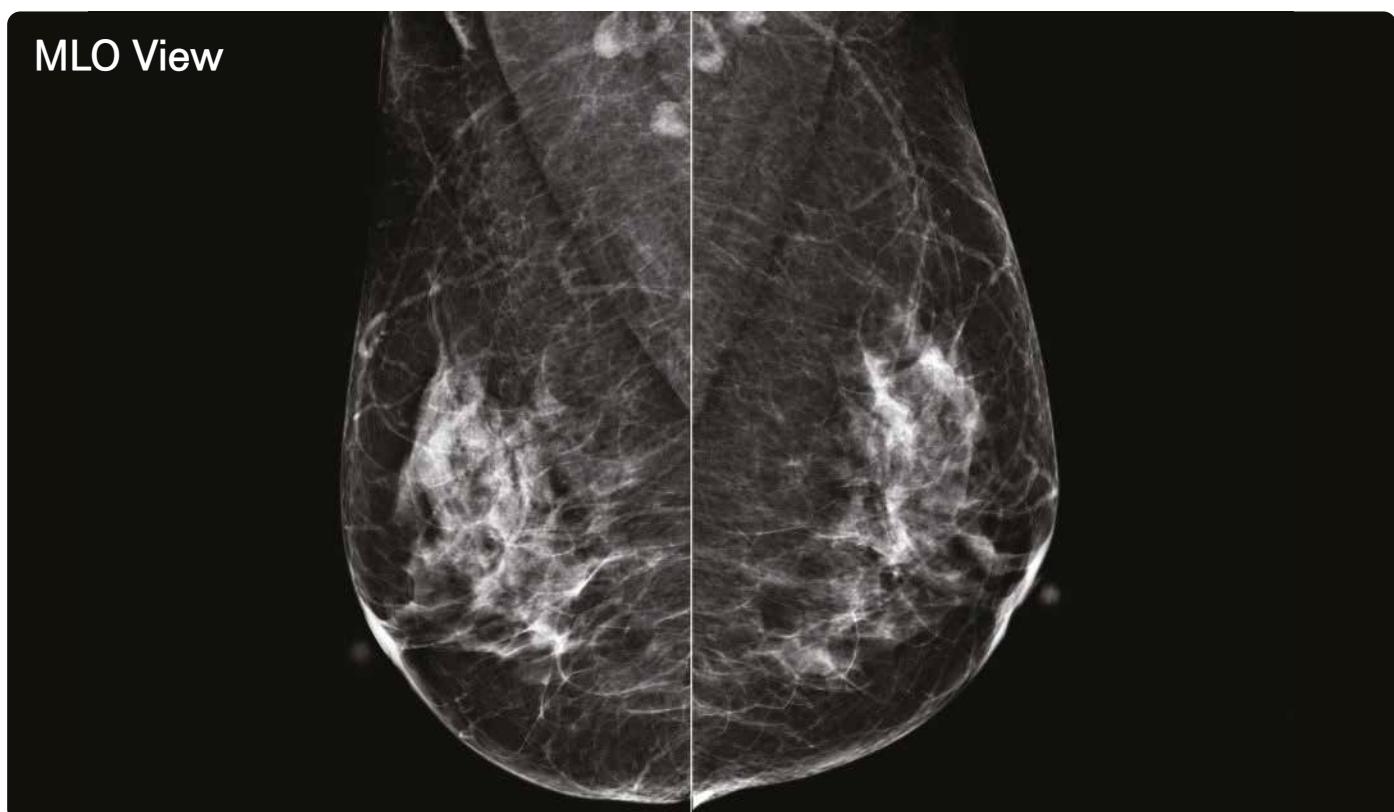
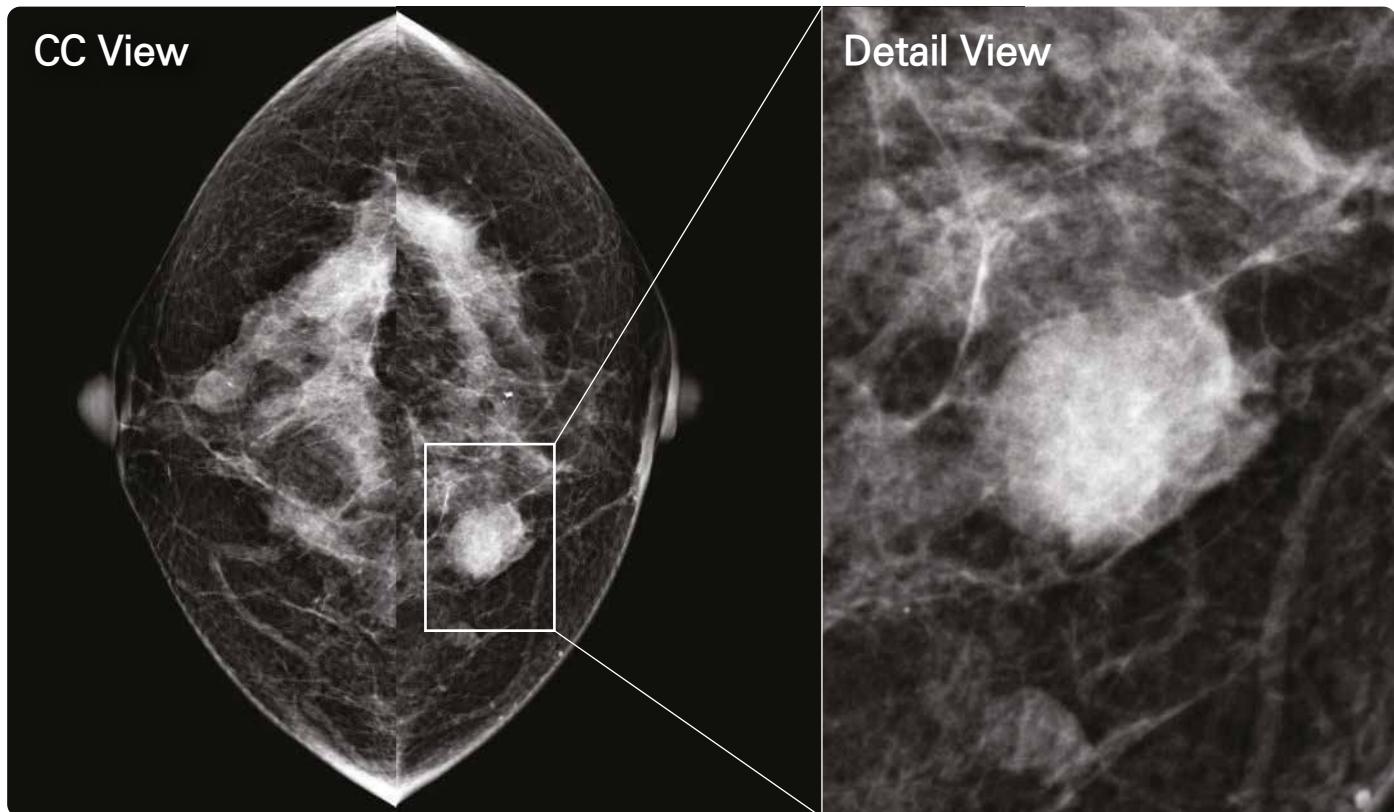
Small Footprint

Convenient for Small Examination Rooms



76 μ m High Quality Images by DEPAI AI Image Processing & FOCUS CsI

AIDIA True Define
Indirect Type (CsI) FFDM



LIMITLESS BENEFITS



Good Price



Best Image Quality



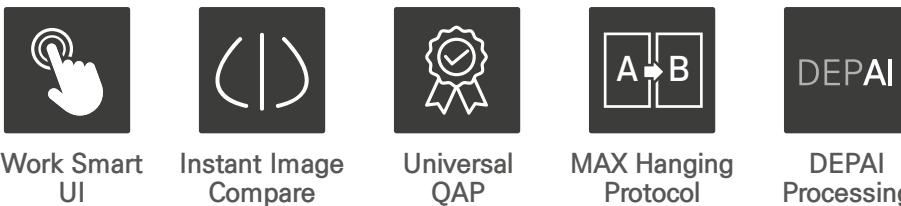
LESS PAIN Technology for **PainLess** Screening



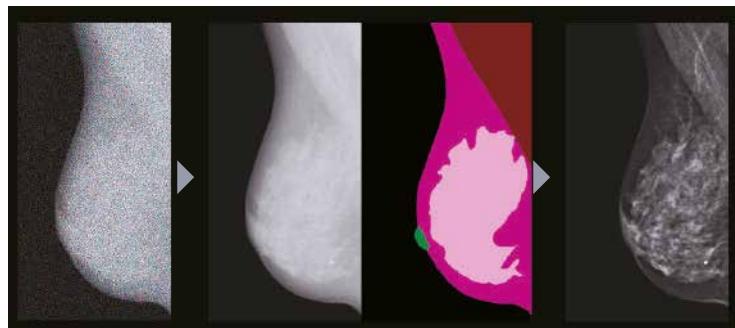
Shortest Compression Time

User Convenient and Advanced UI Console SW for AIDIA

RConsole2 : Mammography UI SW



DEPAI Powerful AI Image Processing with Breast Type Optimization



- ✓ Increased micro-calcification & lesion detectability with low noise image
- ✓ Clear depiction of breast structures maintained for dense breasts
- ✓ Consistant images regardless of beast variance
- ✓ Maintained high-quality images at low dose with AI technology
- ✓ High contrast, three-dimensional images

Advanced Image Parameter & Display Tools

| Image Parameter Adjustment Tool

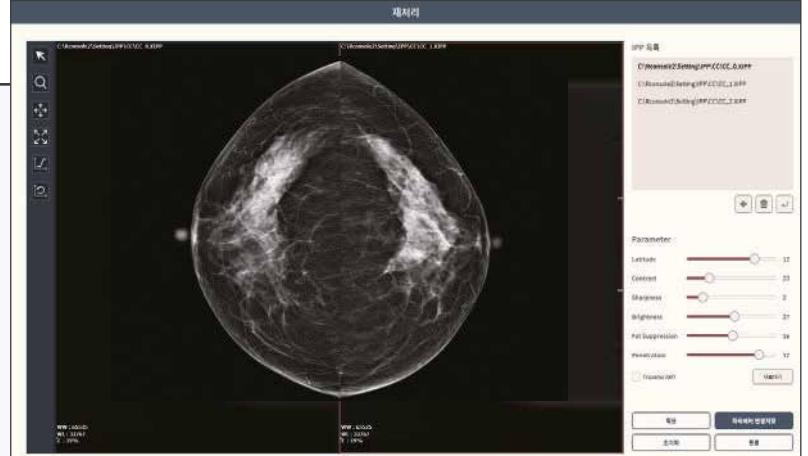
Easy image parameter setting tool for
customized image style setting
(3 default AIDIA optimized parameter provided)

| Instant Image Compare

Compare before & after image parameter styles instantly

| Auto Nipple Alignment

Easy image symmetry display



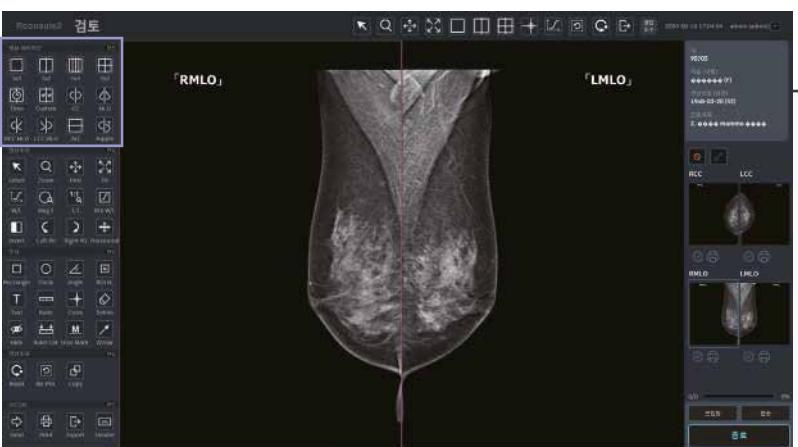
Convenient Patient & Image Management

| MAX Hanging Protocol

Comparison of images of various views

I Time Machine

Easy patient tracking with past image recall



Mammography Specialized Global OC Standards

| Universal QAP

Supports over ten QAP Protocol for highest system & image quality maintenance

| Digital Manual

Provides digital manual for easy and fast quality control procedures

I QAP History

QAP report history tracking for systematic maintenance



A photograph of two women laughing together. One woman is hugging the other from behind, and they are both smiling broadly. The background is a soft-focus indoor setting.

Empowering Women
with Healthy Confidence