



DRTECH



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Realizing New Ideas in Breast Imaging

AIDIA

RMF - 2000B



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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-Perfomanced Mammo. Detector

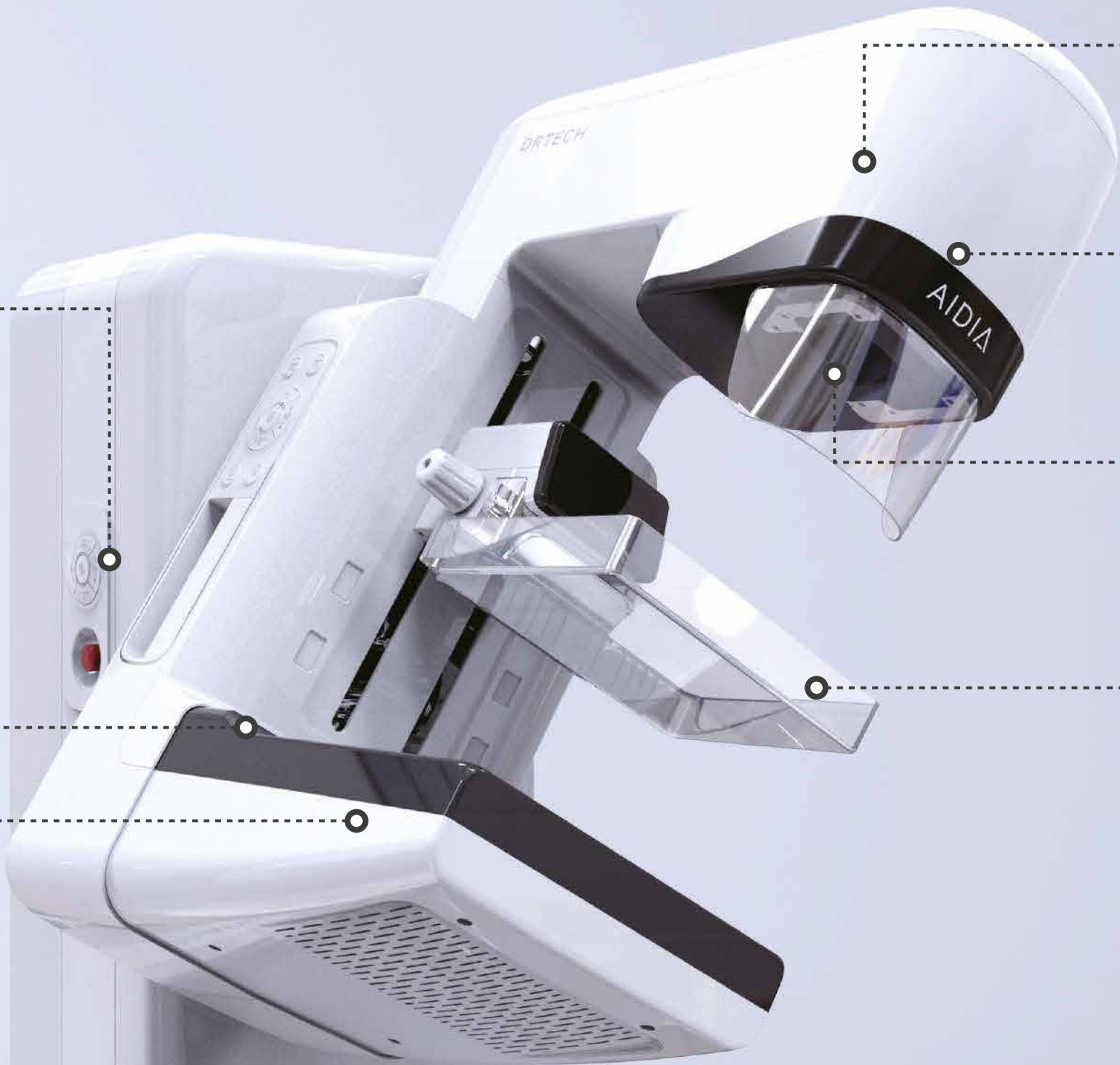
76µm CsI

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

*Florescent 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.

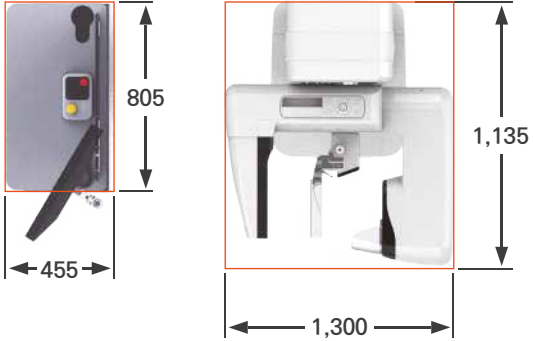
Auto Collimation
by Auto Paddle Recognition

User workflow is simplified as the collimator setting is automatically adjusted by simply charging 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.

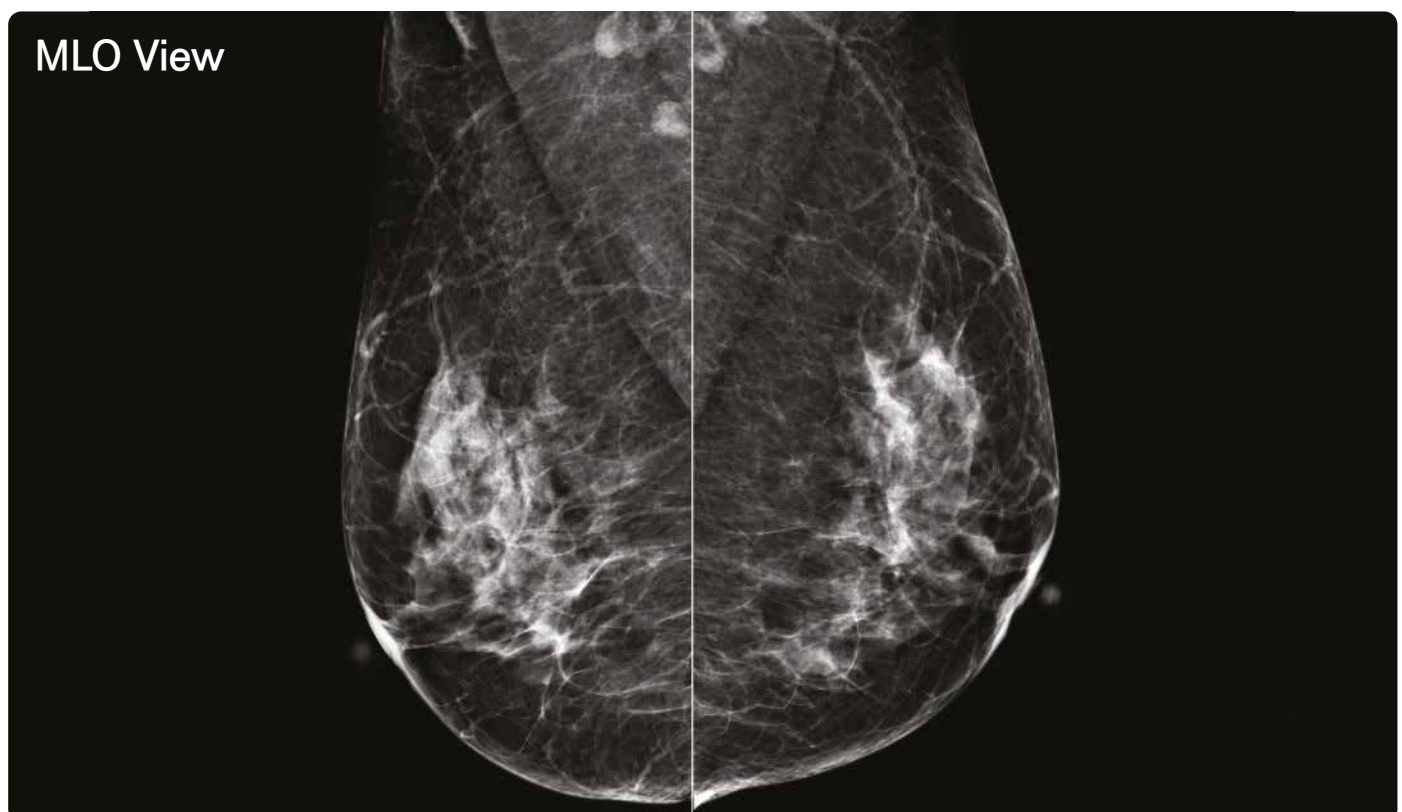
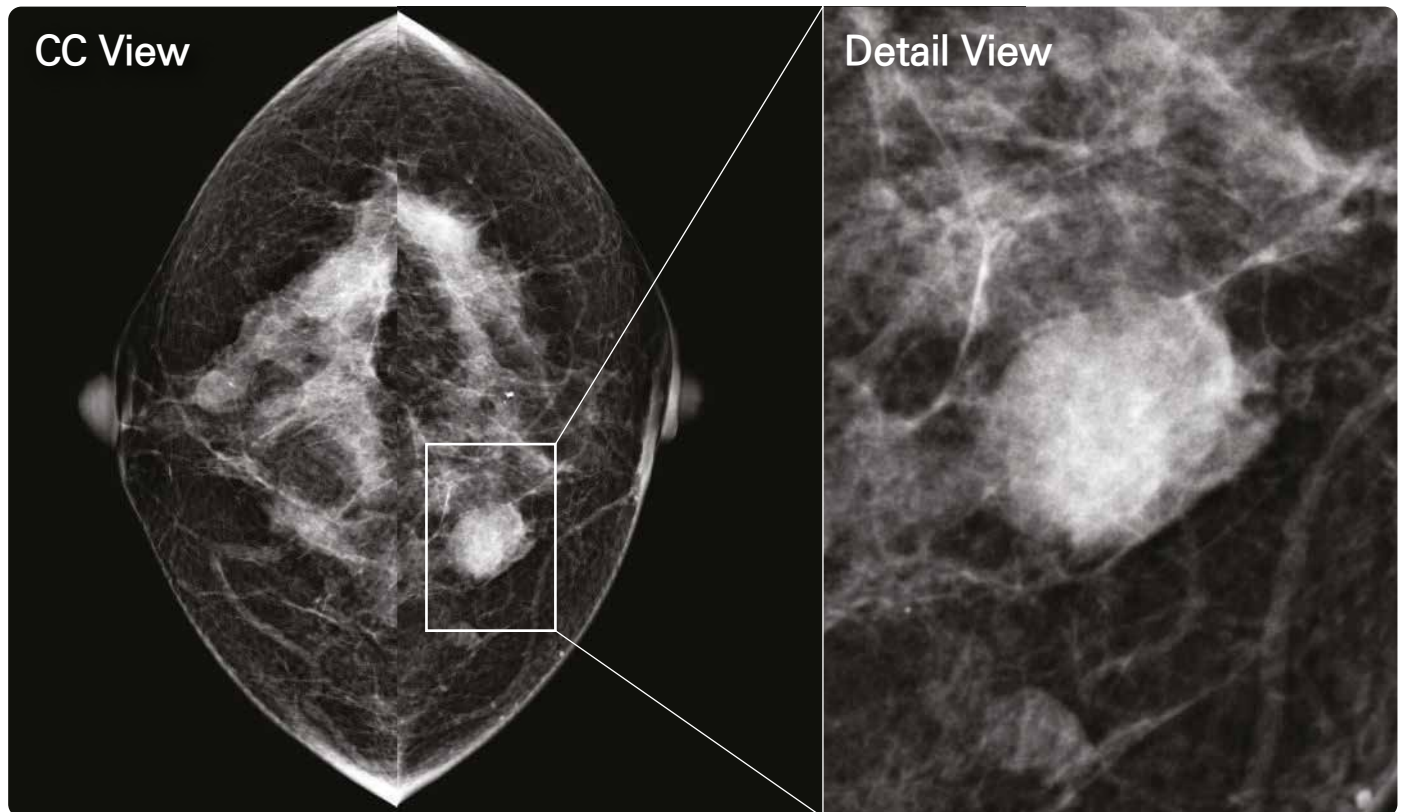
Small Footprint
Convenient for Small Examination Rooms



*Height adjustable for screening patients in sitted position (ie. Wheelchair)

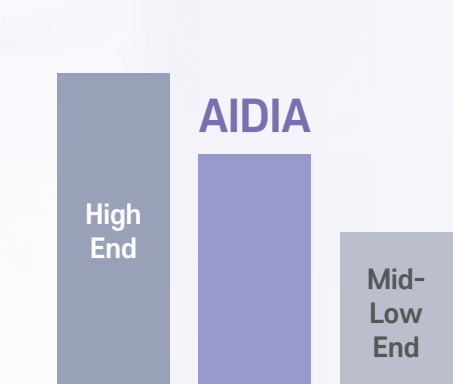
76 μ m High Quality Images by DEPAI AI Image Processing & FOCUS Csl

AIDIA True Define
Indirect Type (Csl) FFDM



LIMITLESS BENEFITS

Good Price



Best Image Quality



LESS PAIN Technology for PainLess Screening



Shortest Compression Time



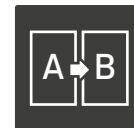
Work Smart
UI



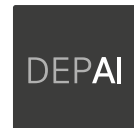
Instant Image Compare



Universal
QAP

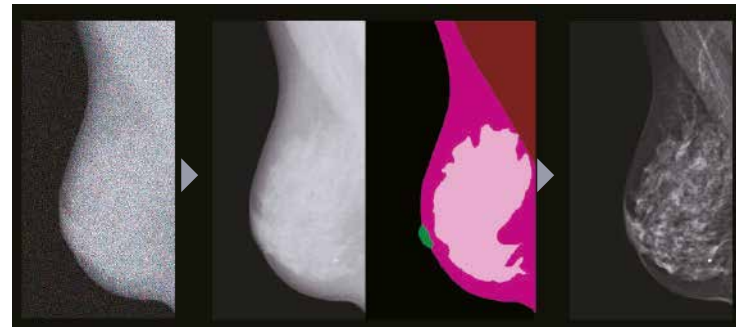


MAX Hanging Protocol



DEPAI Processing

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
- ✓ Consistent images regardless of breast 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

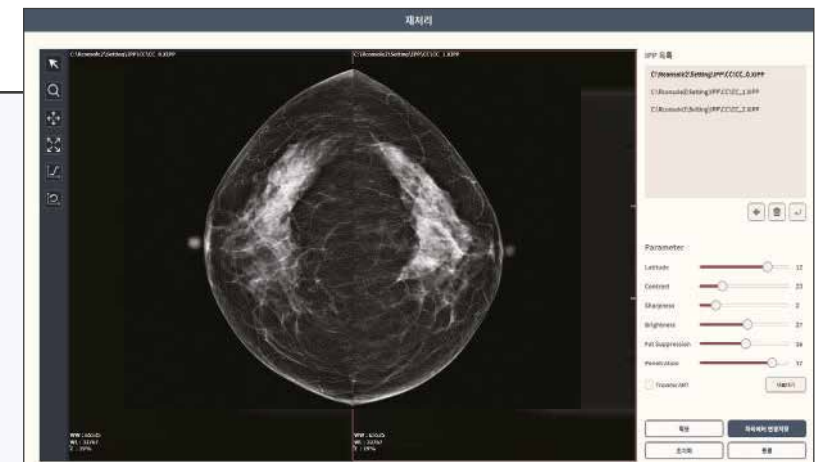
Easy image parameter setting tool for
customized image style setting
(3 default AIDIA optimized parameter provided)

| 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

| Time Machine

Easy patient tracking with past image recall



Mammography Specialized Global QC Standards

| Universal QAP

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

I 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 a woman with brown hair, smiling broadly and looking upwards. She is being embraced from behind by two young girls. The girl on the left has blonde hair and is wearing a pink shirt, with her hands resting on the woman's shoulders. The girl on the right has brown hair and is wearing a grey shirt, with her hands resting on the woman's neck. The background is a bright, out-of-focus indoor setting.

**Empowering Women
with Healthy Confidence**