



DRTECH

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Realizing New Ideas in Breast Imaging AIDIA



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 to of the original bucky elimination 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

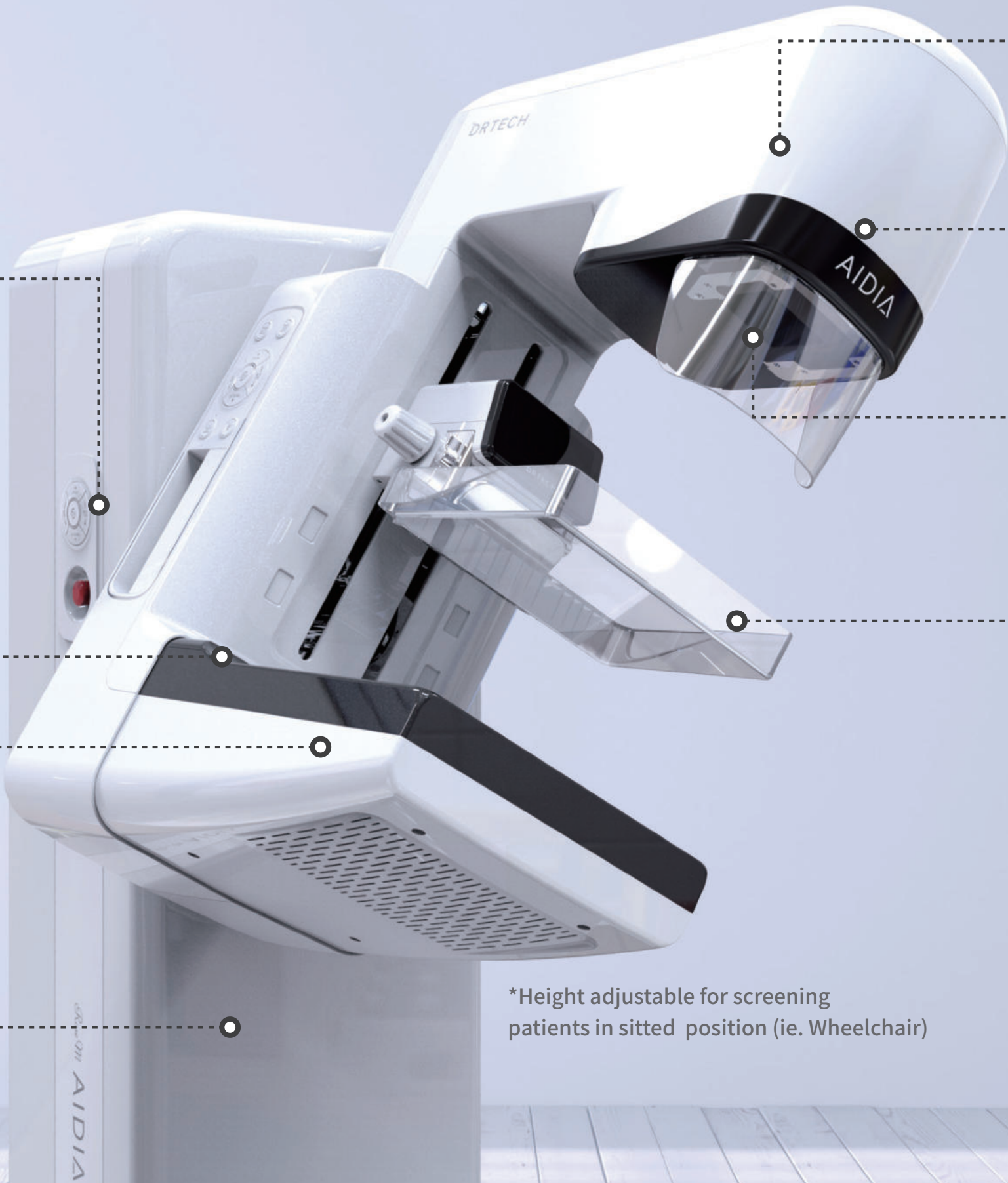
a-Se 65µm

High-definition images with smallest pixel size and reliable Selenium

*Florescent Optical CsI Upgraded Structure

Inside Generator
Low Noise and Space Efficiency

With a built in generator, AIDIA UD 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

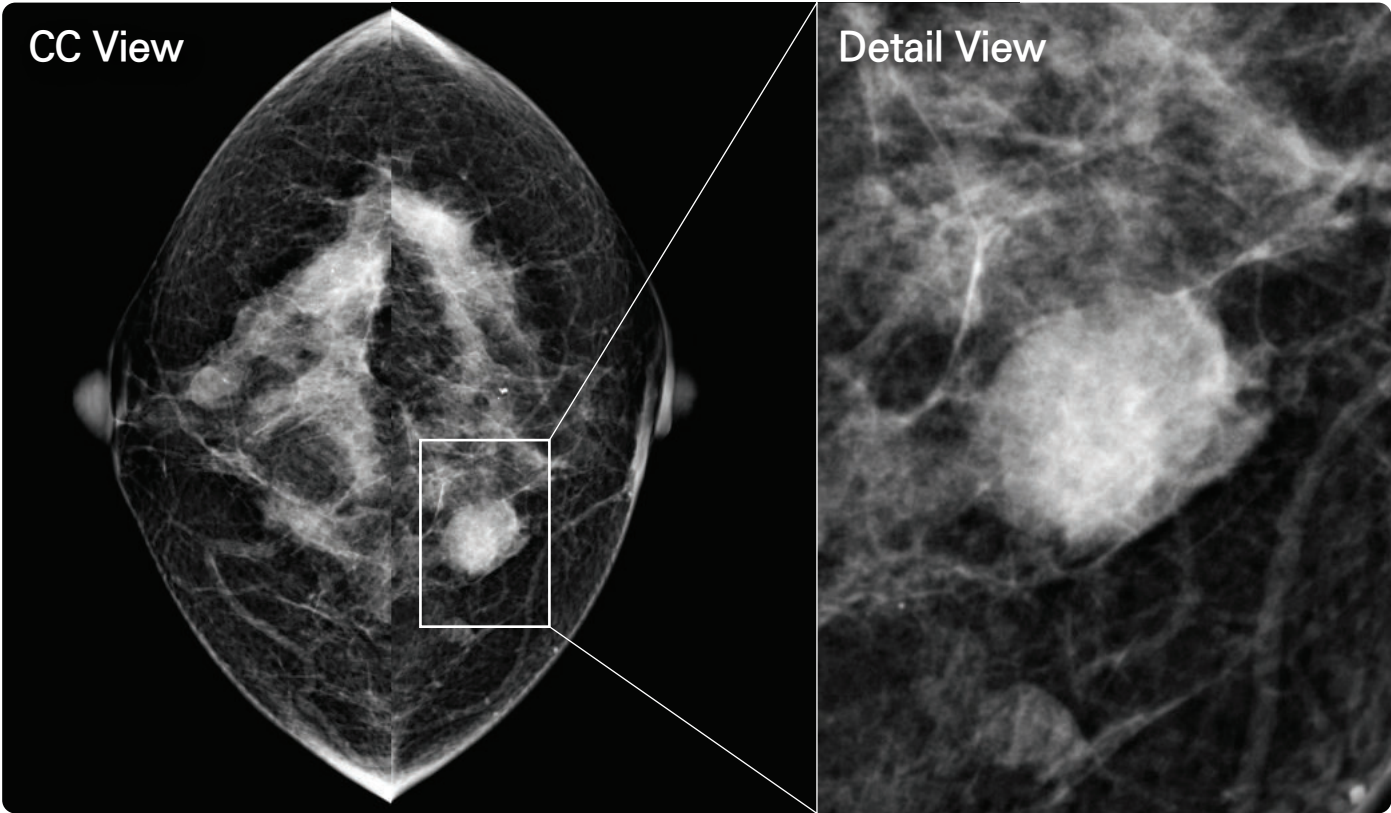
The short compression time minimizes the patient's anxiety by reducing pain and discomfort during the filming.

Small Footprint
Convinient for Small Examination Rooms

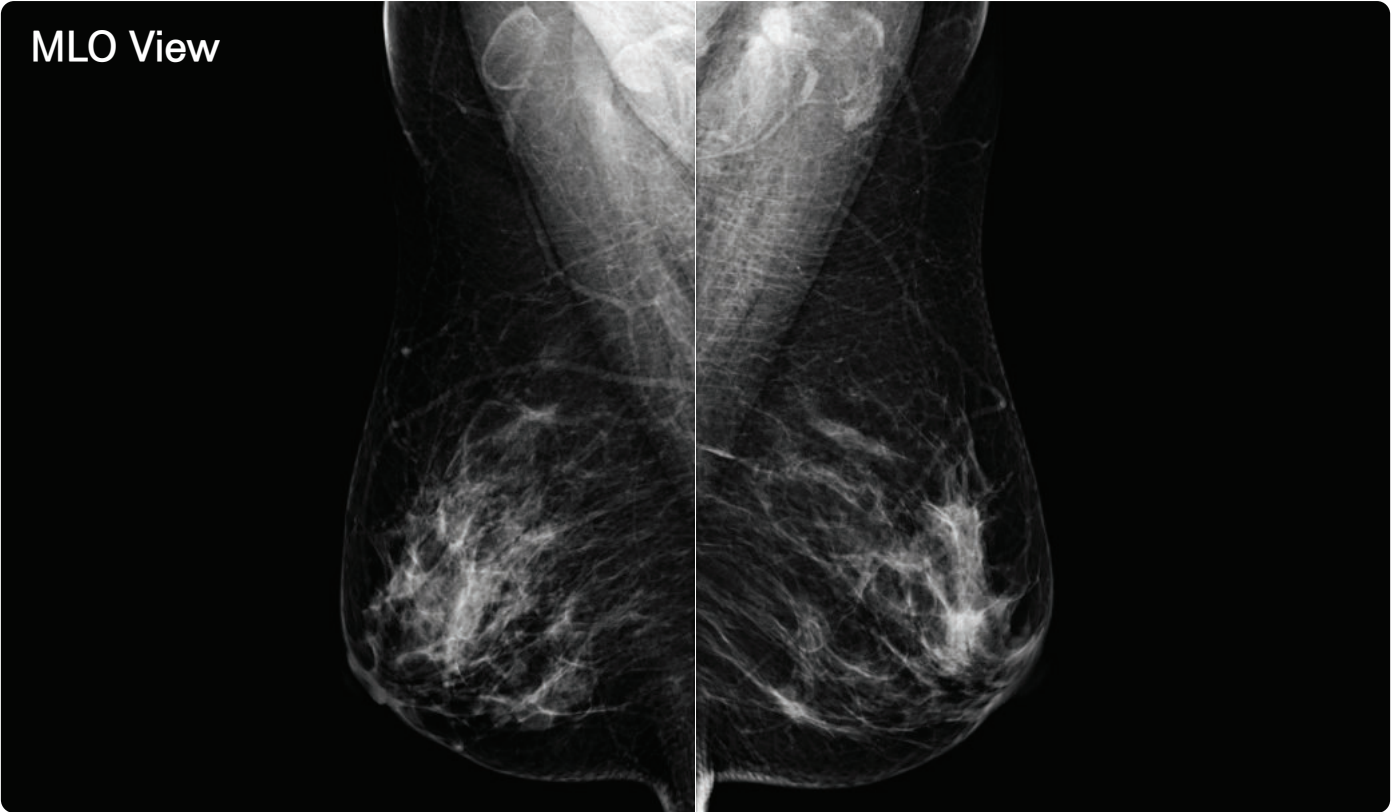
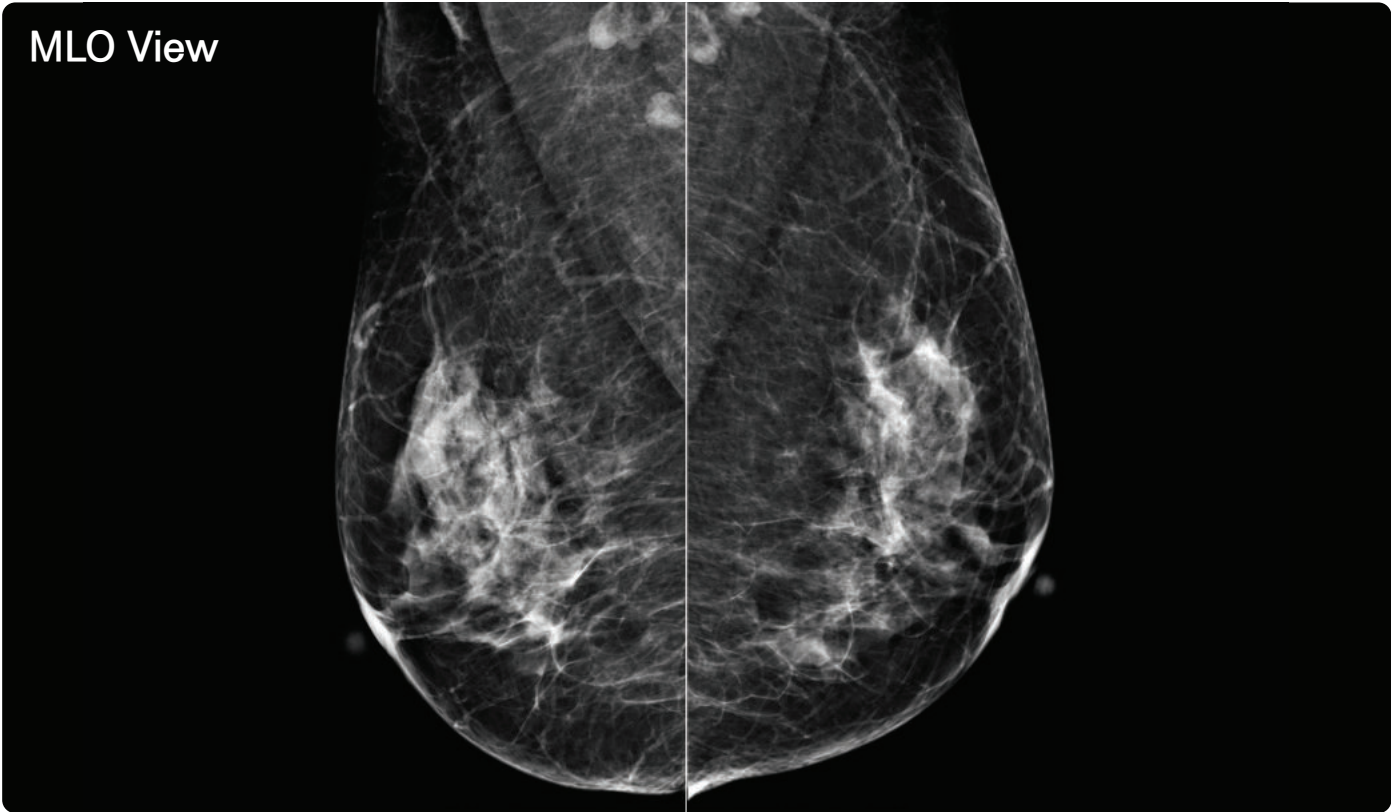
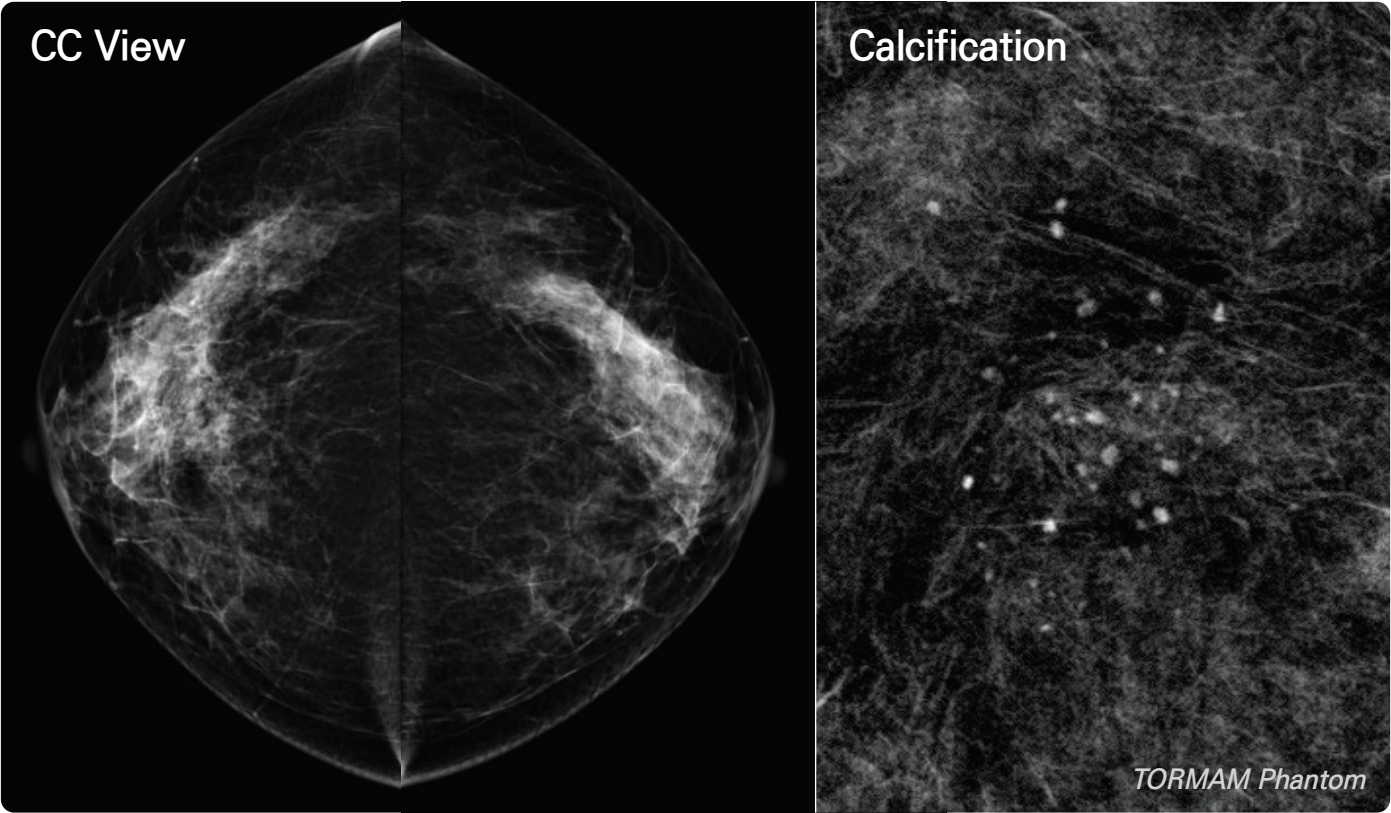
Diagram showing the dimensions of the AIDIA UD unit. The unit is 455mm wide and 805mm high. The base is 1,300mm wide and 1,135mm high.

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

AIDIA True Define
Indirect Type (Csl) FFDM

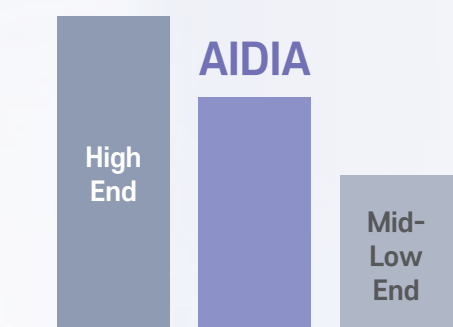


AIDIA Ultimate Define
Direct Type (a-Se) FFDM



LIMITLESS BENEFITS

Good Price



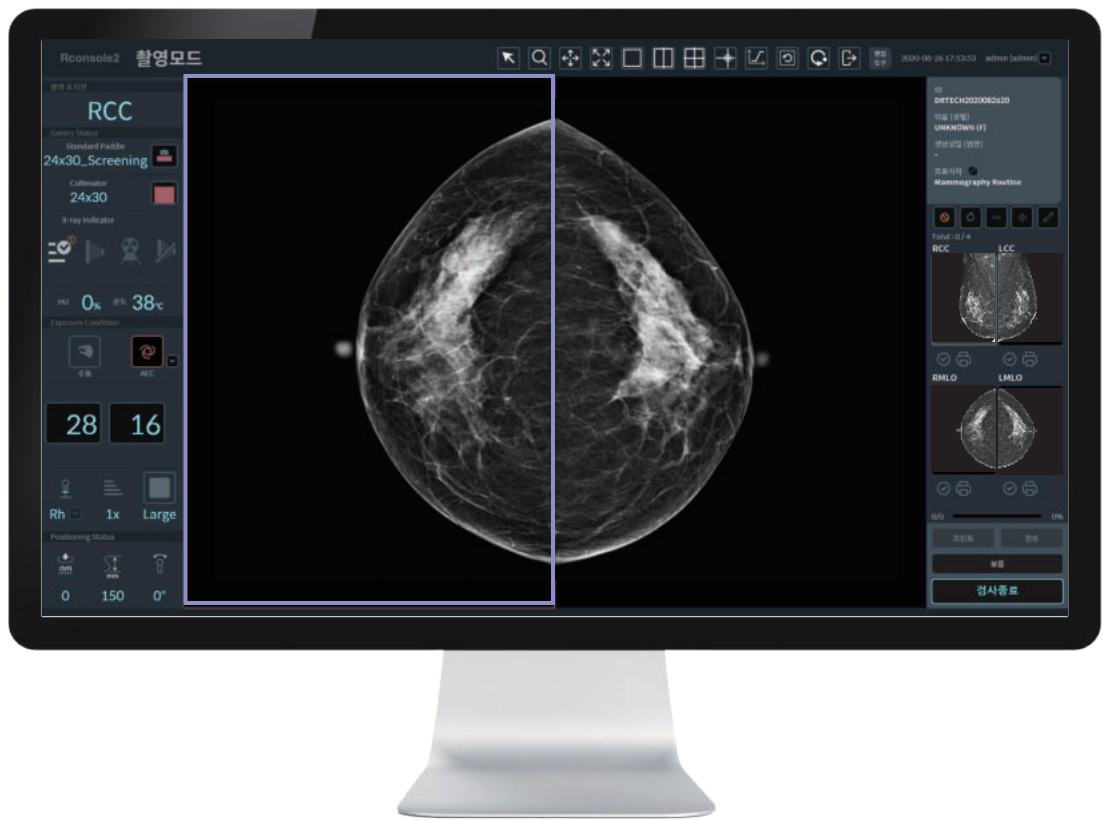
Best Image Quality



LESS PAIN Technology for PainLess Screening



Shortest Compression Time



Work Smart UI



Instant Image Compare



Universal QAP



MAX Hanging Protocol



DEPAI Processing

Advanced Image Parameter & Display Tools

I Image Parameter Adjustment Tool

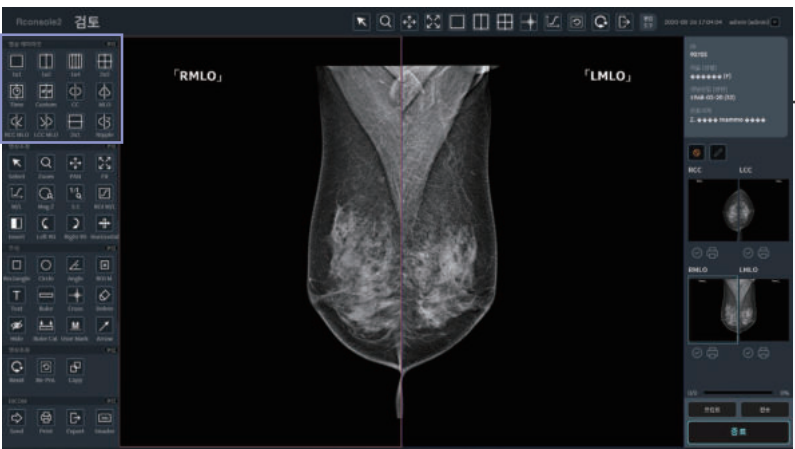
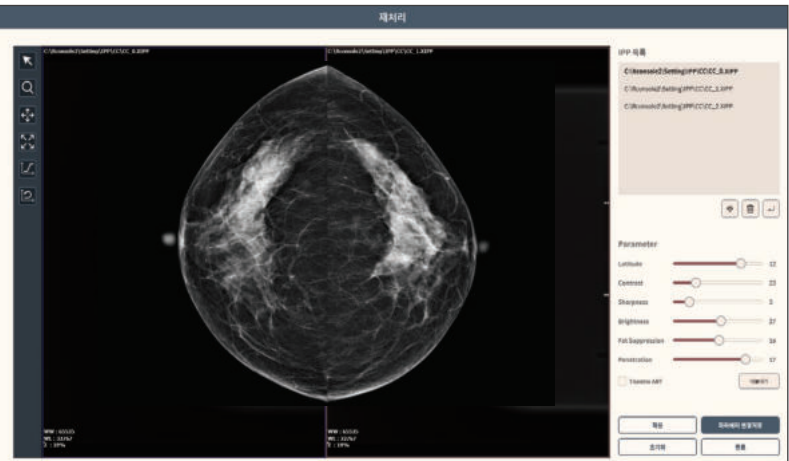
Easy image parameter setting tool for customized image style setting (3 default AIDIA optimized parameter provided)

I Instant Image Compare

Compare before & after image parameter styles instantly

I Auto Nipple Alignment

Easy image symmetry display



Convinient Patient & Image Management

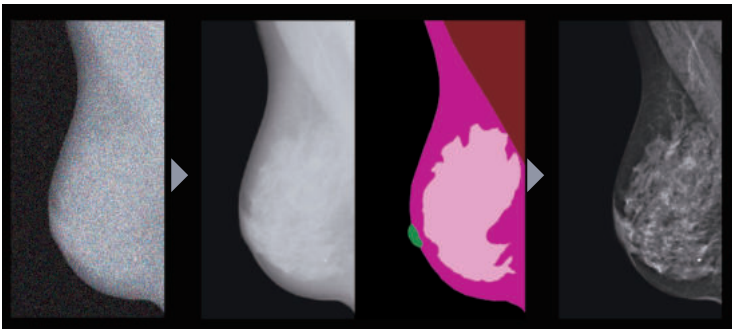
I MAX Hanging Protocol

Comparison of various image protocols

I Time Machine

Easy patient tracking with past image recall

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 breast variance
- Maintained high-quality images at low dose with AI technology
- High contrast, three-dimensional images

Mammography Specialized Global QC Protocol

I Universal QAP

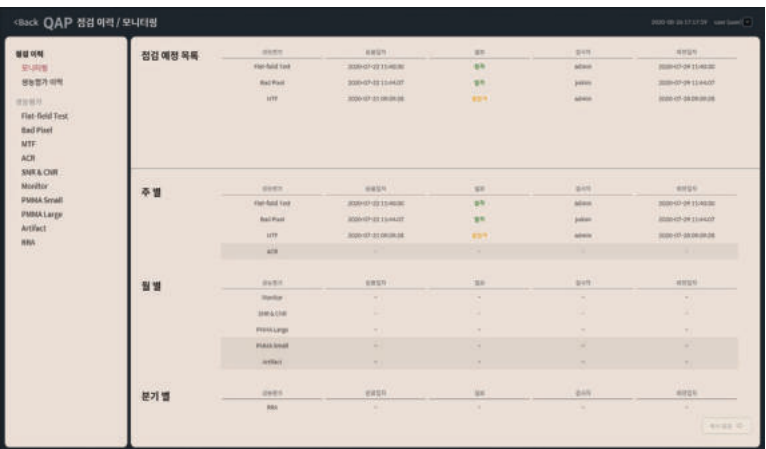
Supports over ten QAP Protocol for highest system & image quality maintenance

I Digital Manual

Provides digital manual for easy and fast quality control procedures

I QAP History

QAP report history tracking for systematic maintenance





**Empowering Women
with Healthy Confidence**

Global Experts in Mammography



World's First
Mammo. Retrofit
Detector



RoseM Cassette
40+ Countries
Worldwide



20+ Years
Mammography
Detector
Manufacturer



Global Sales Network

Mammography Experts with Goba Experience

Global Service Engineer

Mammography specialized Service Engineers



Global Image Applicator

Global Standard Image Specialists

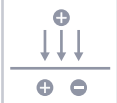
Premium Mammography System AIDIA



Direct Type Premium FFDM AIDIA Ultimate Define



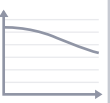
Smallest
65µm Pixel



a-Se Direct
Technology



Temperature
Stability



Highest
MTF & DQE

- High Resolution Images with 65µm Smallest Pixel
- Highest MTF & DQE
- Clear Depiction of Micro-calcification with Selenium's (a-Se) Highly Sharp Images



Indirect Type FFDM AIDIA True Define



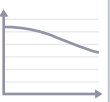
Smallest
76µm Pixel



FOCUS Csl
Technology



TRUVIEW®
ART



Superior
DQE

- High Resolution Images with 76µm Pixel
- Maintains High DQE at Low Dose with FOCUS Csl
- Fast Image Preview & Cycle Time
- Increased Image Sharpness by Patented TRUVIEW®ART Technology