DRTECH

Realizing New Ideas Breast Imaging   AIDIA

AIDIA Benefits

76μm
65μm

Excellent Image quality

Proven detector technology in 47 countries worldwide & High-definition image quality

Two options available:

Indirect (CsI) : 76μm
Direct (a-Se) : 65μm

AAEC

Reliable Dose Control & Optimized Patient Dose

Reliable and precise automatic exposure control perfectly optimizes and determines the exposure parameters in accordance to each patient's breast characteristics with AAEC and dual filter technology

Increased Productivity with Maximum Usability

AIDIA's user-friendly and usability focused design provides maximum workflow efficiency

Auto Positioning

Automatic position setting according to patient specific examination procedure

Easy Magnification

Fast and easy magnification view acquisition without the need for bucky change

Gantry Internalized Generator Designed

Compact system with no external generator compartment

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Standard Position

Packing Position

Workstation

Design Advantages

☑ Award Winning Design :
Award-winning design focused on increasing usability and reducing patient anxiety by eliminating the use of sharp and straight edges to provide soft and calming examination environment (20' IDEA/ 20' Reddot)

☑ Easy Operation :
2 X control button located on C-arm and gantry for easy operation in any examination position.
Dual display on the C-arm and system foot for easy information recognition.
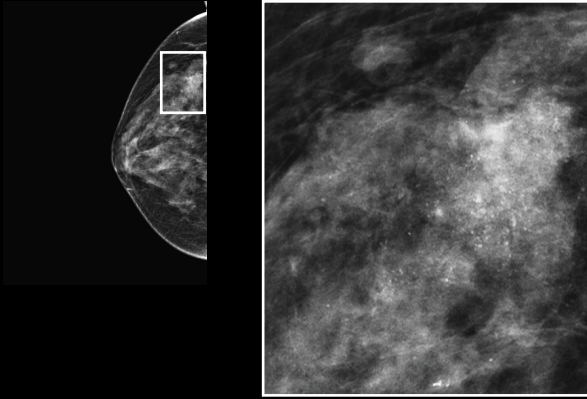
☑ Small Footprint :
With a gantry internalized generator design, AIDIA's footprint is small. With its compact design, transporting and installing AIDIA is simple and easy.
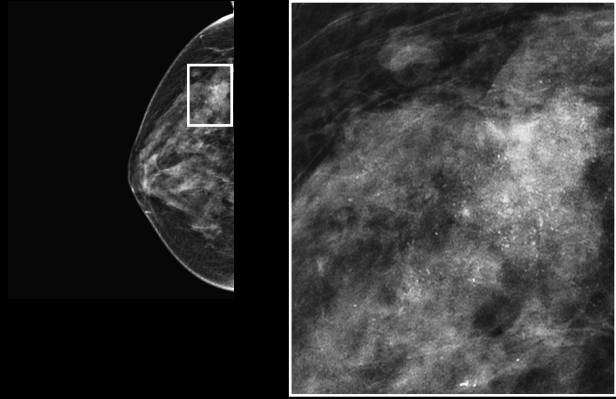
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TRUVIEW®ART

Image sharpness in a conventional CsI image is reduced due to light scattering. TRUVIEW®ART, DRTECH's unique and patented reverse filtering technology, reconstructs and improves image sharpness to increase the possibility of detecting abnormalities such as micro-calcification.
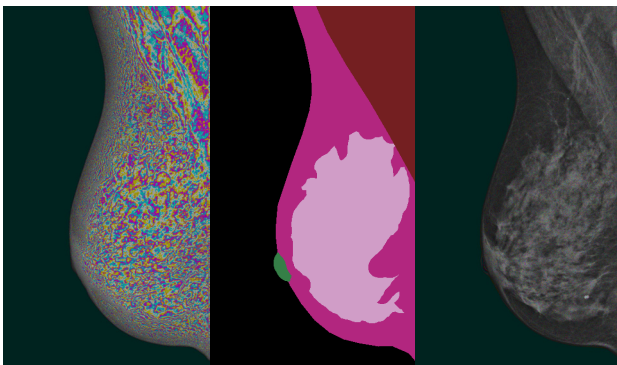
RoseM Image

RoseM + TRUVIEW®ART

TRUVIEW®M2
: Increased Image quality and diagnostic accuracy with A.I Image Processing

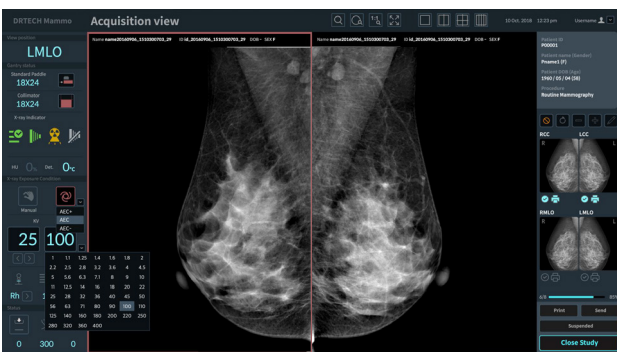Before TRUVIEW®M2   Segmentation Labeling   TRUVIEW®M2

TRUVIEW®M2 : AI Image processing for RCONSOLE2

- ⊘ **Increased Breast Structure Depiction Accuracy**
- ⊘ **Increased Image Dimensionality**
- ⊘ **Increased Image Quality Consistency**
- ⊘ **Optimized Image Processing for all Breast Type**

RCONSOLE2
: Digital Mammography Image Acquisition Console

Available on RCONSOLE2

- ⊘ Mammography specialized A.I image processing for consistent and high quality breast images
- ⊘ Mammography specific tools and functions corresponding to global breast screening protocols and regulations.
- ⊘ User friendly UI S/W for fast and convenient operation
- ⊘ Perfect integration with AIDIA FFDM for increased usability

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For More Information Please Contact DRTECH