



REDDOT  
WINNER  
2020



INTERNATIONAL  
DESIGN  
EXCELLENCE  
AWARDS

DRTECH

Realizing New Ideas Breast Imaging AIDIA

# AIDIA Benefits



## Excellent Image quality

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

**Two options available:**

Indirect (CsI) : 76µm

Direct (a-Se) : 65µm



## 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 :

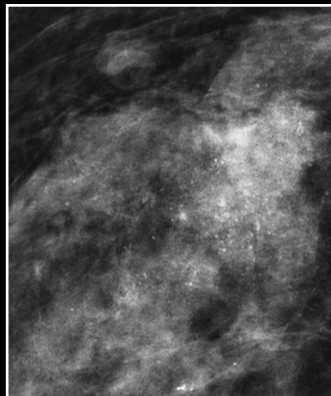
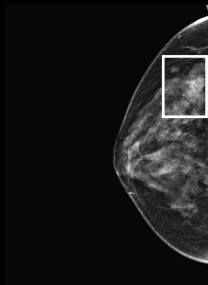
With a gantry internalized generator design, AIDIA's footprint is small. With its compact design, transporting and installing AIDIA is simple and easy.

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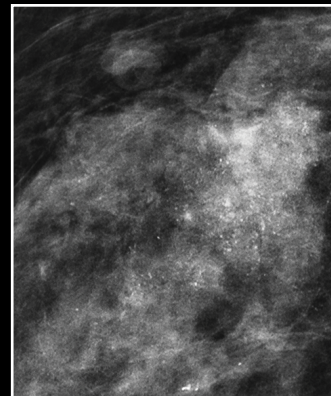
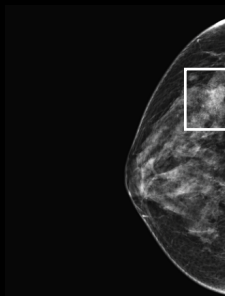
## TRUVIEW®ART

Image sharpness in a conventional Csl 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

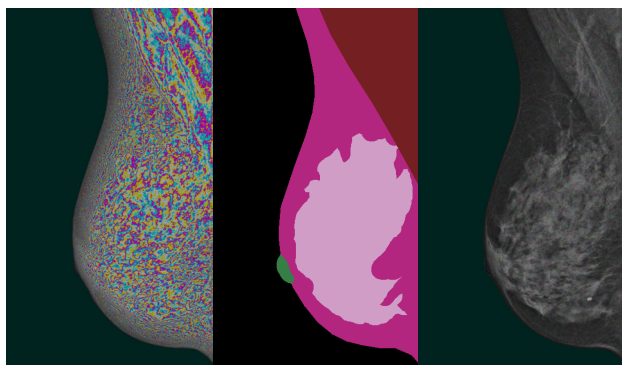


RoseM + TRUVIEW®ART



## TRUVIEW®M2

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



Before  
TRUVIEW®M2

Segmentation  
Labeling

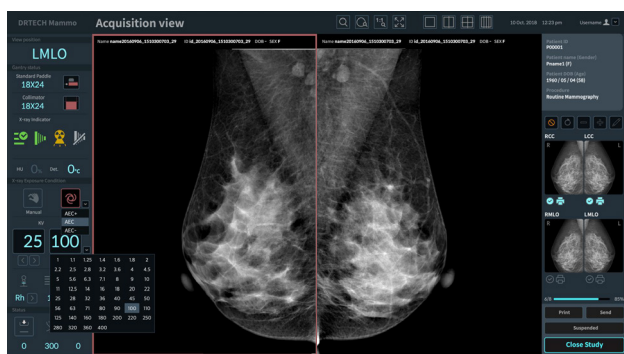
TRUVIEW®M2

### 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

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