MEDICATECH USA®
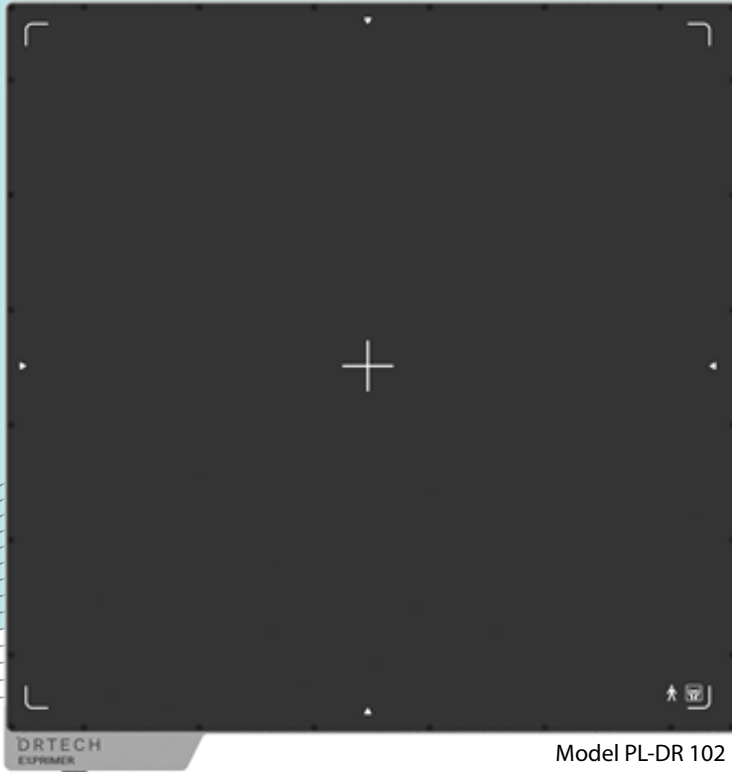
MedicatechUSA presents
EXPRIMER 17X17 Tethered DR Panel

✓ Increased Dose Efficiency and Image Quality

✓ Improved Patient Throughput and Fast Workflow

✓ High DQE / MTF Value

✓ TRUVIEW®ART, Advanced Reverse Filtering Technology
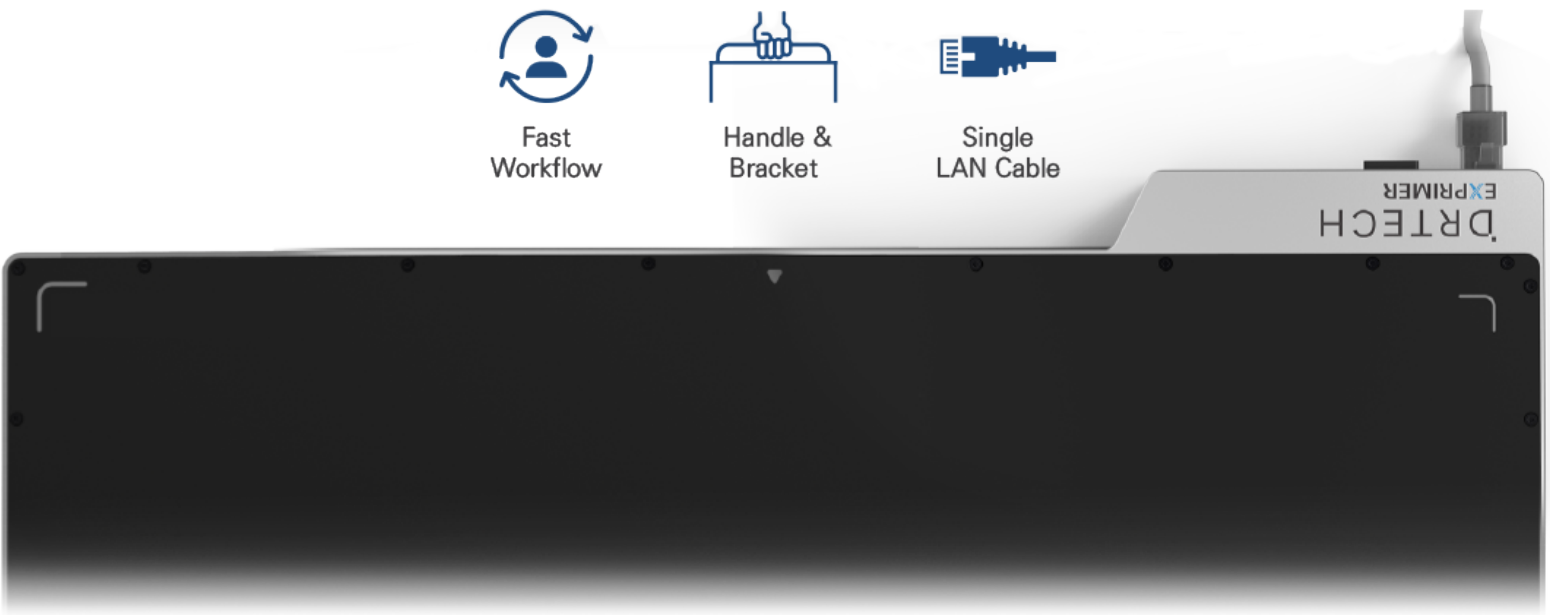
✓ User Friendly & Ergonomic Design

Model PL-DR 102
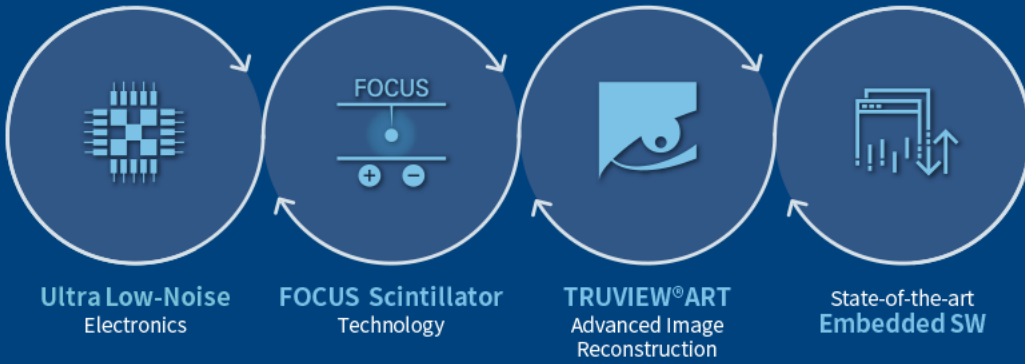

Single LAN Cable

Fast Workflow

Handle & Bracket

Single LAN Cable

DRTECH EXPRIMER

Ultra Low-Noise Electronics

FOCUS Scintillator Technology

TRUVIEW®ART Advanced Image Reconstruction

State-of-the-art **Embedded SW**

Excellent Dose Reduction

25% or more Dose Reduction

2× Higher DQE
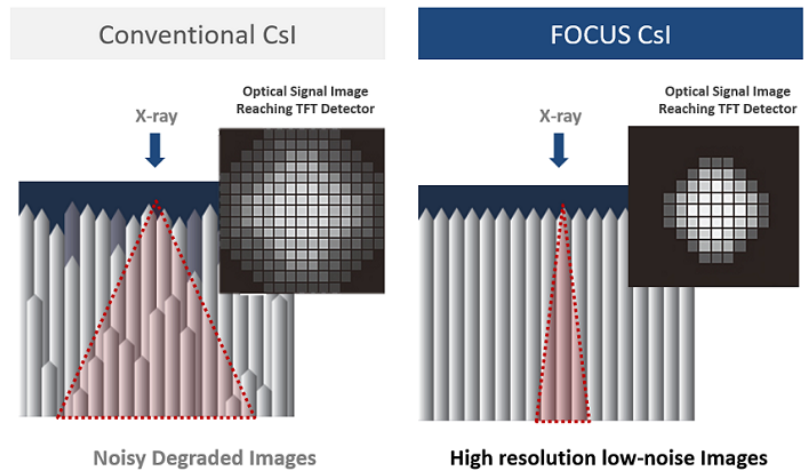
Exceptional Diagnostic Clarity

2× Higher Clarity

2× Higher Performance

Focus Scintillator Technology

FOCUS (Fluorescent Optical Csi Upgraded Structure) has more focused optical signal compared to conventional CsI. As a result, ultra low noise is achieved by FOCUS technology.

Conventional CsI

X-ray

Optical Signal Image Reaching TFT Detector

Noisy Degraded Images

FOCUS CsI

X-ray

Optical Signal Image Reaching TFT Detector

High resolution low-noise Images

Excellent Image Capturing capacity for all radiographic procedures and packed in a well-designed and easy to use casing for many years of use. Ideal for any radiographic needs.
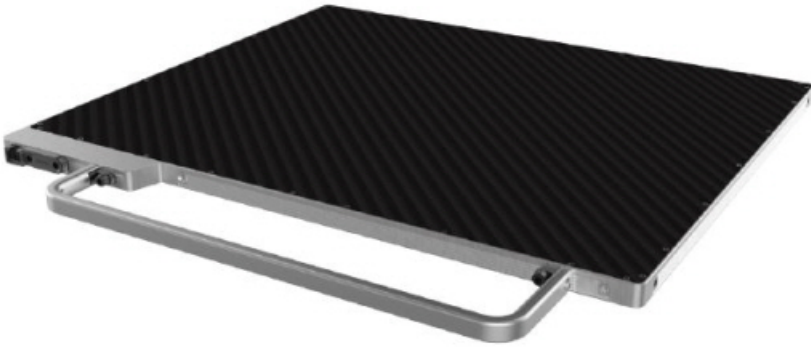
Fast & Efficient Workflow
EXPRIMER Advanced series allows fast and efficient workflow brought
by its fast exam time, speeding workflow and decreasing repeats.

First Image: Min. 4 sec. →

| Positioning & Exposure | Image Preview | Repositioning & Exposure | Image Acquisition |

Total Time: Min. 6 sec. →

Rugged Design with Portability
EXPRIMER Advanced series' LAN cable with fixed protector increases
the reliability and durability. Moreover, attachable handle allows
carrying detector more conveniently.

Model	**PL-DR-102**
CsI / Gadox	CsI / Gadox
Active area	430 x 430 (mm) / 17 x 17 (inch)
Resolution	3,072 X 3,072
Pixel pitch	140 μm
Dimension	460 X 460 X 15 ㎜ (Protruding Area: 24.2 x 125.5mm)
Weight	4.3 kg
X-ray Sync	Lossless AED/AWC, Sync Trigger
Data Interface	Gigabit Ethernet (LAN Cable)
ADC	16-bit

MEDICATECH USA®

VOYANCE®

By Medicatech USA®

An industry leading complete software suite that delivers a secure and cost-effective way to acquire, view and share DICOM Images. Voyance® is one of the easiest, most user friendly interfaces. Its modern design & attention to the user experience along with its and features & functions make it a great tool to every user.

- **Instant installation and auto-configuration**
- **Easy, user-friendly Modern user interface**
- **Interface consistency across acquisition and viewing platforms**
- **Optimum Workflow designed for efficiency**
- **ClairVoyance® Image Processing Algorithm**
- **Supports a wide range of detectors and generators**
- **X-RAY Generator integration (CPI & DRGEM)**
- **Auto Stitching and Auto Cropping**
- **Side by side comparisons**
- **Fully DICOM 3.0 Compatible: MWL, MPPS, and all DICOM ops.**
- **Reject Analysis**

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