MEDICATECH USA®

Model PL-DR 102

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









Fast Workflow



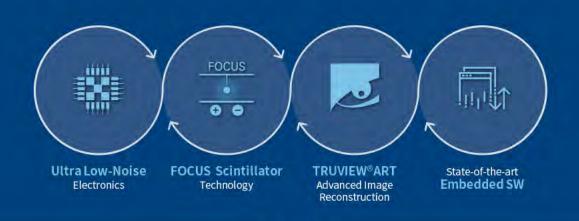
Handle & Bracket



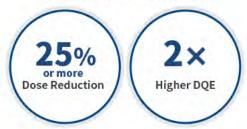
Single LAN Cable







Excellent Dose Reduction

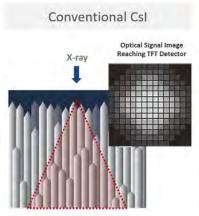


Exceptional Diagnostic Clarity

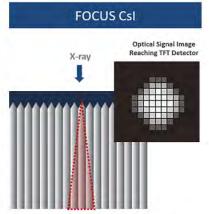


Focus Scintillator Technology

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.



Noisy Degraded Images



High resolution low-noise Images

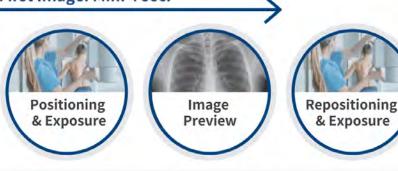
Excellent Image Capturing capacity for all radiographic procedures and packed in a well-designed and easy to use casing for many years of use.

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.







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
Csl / Gadox	Csl / 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 mm (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

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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T. +1 800-817-5030

T. +1 949-679-2881

F. +1 949-679-2882



www.medicatechusa.com



info@medicatechusa.com