



AcquiDR

Digital Imaging System



Discover Your Perfect Match



Outstanding Image Quality for Your Digital Radiography

ACQUIDR is the digital imaging system composed of a Flat Panel Detector(FPD) and an imaging workstation with software. The digital FPD and full-feature imaging software with excellent digital image processing will meet all your needs in the diagnostic digital radiographic field.

Comprehensive Solutions for Your Needs

Mano Series | Most Affordable Ways to Upgrade to Digital Imaging

- Glass-free lightweight design for enhanced durability and portability
- Shock sensor records event logs in case of accidental drops with time stamp
- IP56 ingress protection for dust and water resistance
- Best-in-class 100 µm pixel pitch delivering optimized image quality with excellent DQE level

Model Name	Mano 4336W	Mano 4343W	Mano 4343T	Mano 1748W Long-Bone
Design				
Type	Wireless		Wired	Wireless & Wired
Size	17 X 14" (43 X 36 cm)	17 X 17" (43 X 43 cm)	17 X 17" (43 X 43 cm)	17 X 48" (43 X 122 cm)
Scintillator	CsI			
DQE (@0lp/mm)	61%	66%	65%	70%
Dust&Water-Proof	IPX1			
Weight (w/o batt.)	3.3kg	4.3kg	4.0kg	15.4kg
Pixel Pitch	150µm	139µm		

Model Name	Mano 2530A	Mano 4336A	Mano 4343A
Design			
Type	Wireless & Wired		
Size	10 X 12" (25 X 30 cm)	17 X 14" (43 X 36 cm)	17 X 17" (43 X 43 cm)
Scintillator	CsI		
DQE (@0lp/mm)	67%	73%	
Dust&Water-Proof	IPX5	IP56	
Weight (w/o batt.)	2.0kg	2.7kg	3.1kg
Pixel Pitch	100µm		

Model Name	Mano 2530F Glass-Free	Mano 4336F Glass-Free	Mano 4343F Glass-Free
Design			
Type	Wireless & Wired		
Size	10 X 12" (25 X 30 cm)	17 X 14" (43 X 36 cm)	17 X 17" (43 X 43 cm)
Scintillator	CsI		
DQE (@0lp/mm)	67%	73%	
Dust&Water-Proof	IP67	IP56	
Weight (w/o batt.)	1.7kg	2.4kg	2.8kg
Pixel Pitch	100µm		

H&abyz | Ultra-Light & High Durability

- High DQE and lower dose of radiation (Low NED value) with excellent imaging quality
- Glass-free durable and robust - able to handle up to 400kg of distributed load
- Ergonomics friendly - side chamfer to ease lifting / rear grip to support transportation

Model Name	F1417MCW Glass-Free	FA1417MCW Glass-Free	A1417MCW	A1717MCW
Design				
Type	Wireless & Wired			
Size	17 x 14" (43 x 36 cm)	17 X 14" (43 X 36 cm)	17 X 14" (43 X 36 cm)	17 X 17" (43 X 43 cm)
Scintillator	Csl			
DQE (@0lp/mm)	76%			
Dust&Water-Proof	IP56			
Weight (w/o batt.)	2.1kg	2.4kg	2.9kg	3.4kg
Pixel Pitch	140µm			

Varex | Design For Reliability

- Industry-leading ingress protection of IP68 rating
- Improved reliability with rugged polycarbonate housing design
- High performance with inductive charging, battery hot-swap and short cycle time for fast patient throughput
- Offer integrated shock sensor and gyro

Model Name	LUMEN 4336W	LUMEN 4343W	LUMEN 4343W-HD
Design			
Generation	Gen 5		Gen 6
Type	Wireless & Wired		
Size	17 X 14" (43 X 36 cm)	17 X 17" (43 X 43 cm)	
Scintillator	Csl		
DQE (@0lp/mm)	73%		67%
Dust&Water-Proof	IP68		
Weight (w/o batt.)	2.8kg	3.1kg	2.9kg
Pixel Pitch	139µm		100µm

Configuration

AcquiDR integrates DRGEM's products into a fully optimized DR system

- RADMAX controls the X-ray generator, so no membrane console is needed
- A complete DICOM file is generated by embedding X-ray exposure parameters (kV, mAs) in the DICOM header

GXR-ES	GXR-S	PROMO	JADE
			

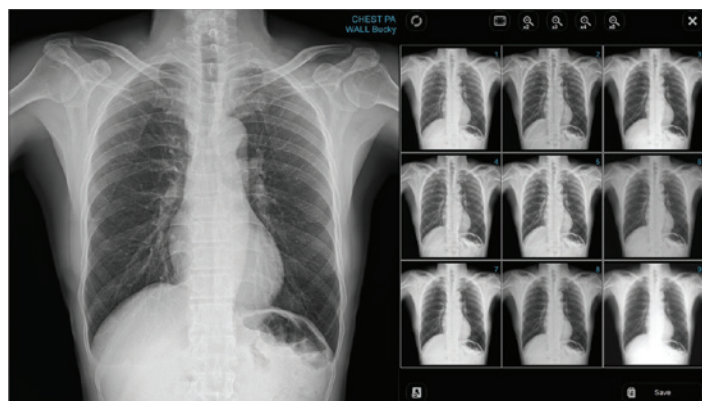
RADMAX | Digital Imaging Software

Main Features

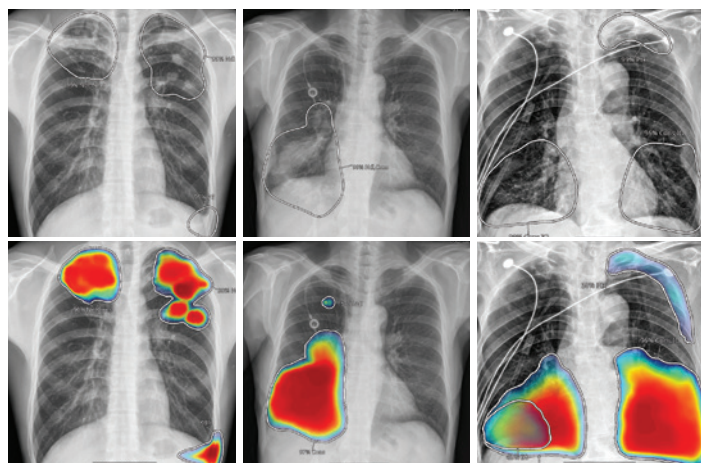
- Excellent Image Quality
- Grid Line Suppression
- Positioning Guide
- Virtual AEC Field
- Live Streaming
- Patient Movement Detection
- Image Stitching
- Exposure Index Using Object Segmentation
- Reject Analysis
- Audit Trail
- Radiation Dose Structured Reports (RDSR)
- DICOM TLS (Transport Layer Security)
- DICOM 3.0 Compliant



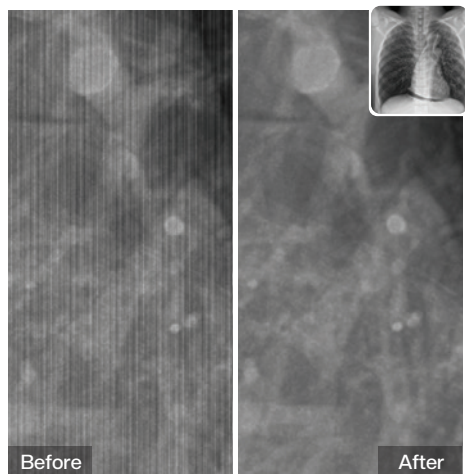
9 Image Presets



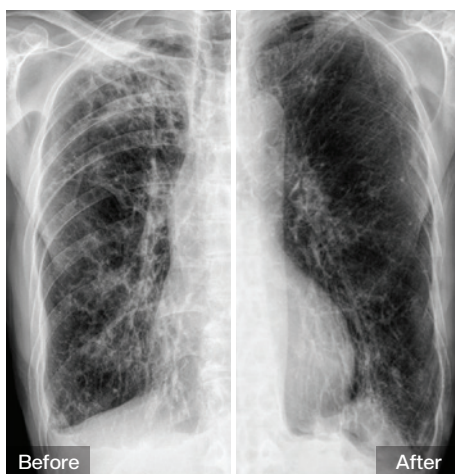
AI Diagnostic Assistance



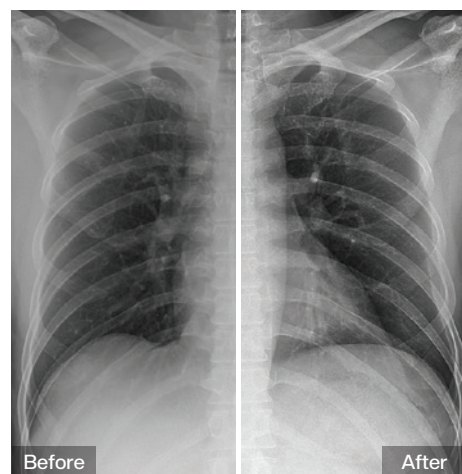
Grid Line Suppression



Bone Suppression



Scatter Reduction



DRGEM
Your Best Healthcare

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All changes will be in compliance with regulations governing manufacture of medical equipment.

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