

BPL M RAD[®] 3.6 Plus DR
The Smart solution in Mobile X-Ray Imaging

BPL Medical
Technologies



Approved by
AERB & BIS



Happier Living Everyday

BPL M-Rad 3.6 Plus DR is high frequency digital mobile X-Ray solution that combines unique design & superior image quality at low radiation dosage, which is ideal for patient wards, intensive care, operating rooms etc.

Advantages of BPL M-Rad 3.6 DR

- For Patient – Comfortable bed side X-ray at a lower dose
- For Clinician – Smooth workflow with ease of positioning
- For Radiologist – Fast and accurate diagnosis
- For the Administrator – High patient throughput
- Extremely user friendly with wireless workflow



User friendly control panel for kV, & mAs selection



Adjustable Collimator with high luminescence lamp for easier & faster positioning



12.3" full touch control panel



- LAN Connectivity
- Image transfer to PACS through Wi-Fi (optional)



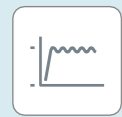
Protection cover for detector (Optional)



Compact & Light weight design



3.5 kW Generator Output



110 kHz high frequency generator



Semi concealed cable design for advantage in hospital environment



Smaller focal spot (1.5mm²) for superior image quality



Error indication to minimize downtime

**Powered by
Ultra-High Frequency X-ray generator**



BPL EVS 3643 Wireless Detector

For Quality X-ray Imaging

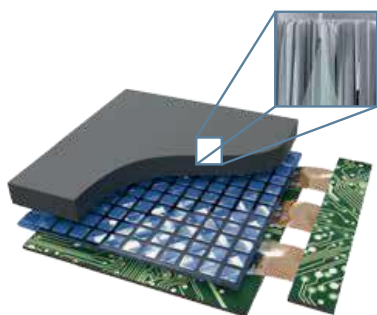
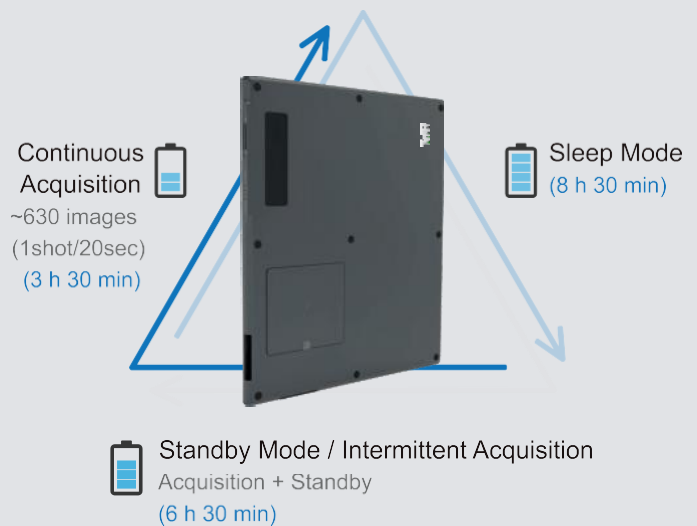


BPL EVS 3643, the innovative digital X-ray solution suits multiple diagnostic environments with different needs

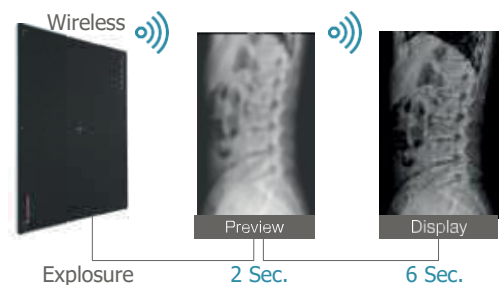
- Portable digital flat panel detector
- Ultimate sharpness of image using TRUEVIEW ART technology
- Slim dual battery charger
- Light weight with enhanced durability
- IPX4 - Ingress protection from liquids

'Lossless AED'

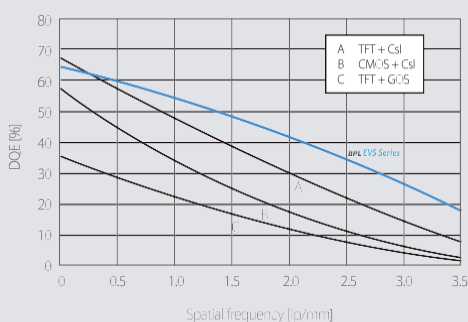
- Reduced patient dosage for patient and clinician
- Increased AED Sensitivity
- Stable and accurate X-ray sensing
- Reliable operator without interruption by external shock or vibration



- Intensified image sharpness with Directly deposited CSI



- Faster Image display with high speed operating scheme



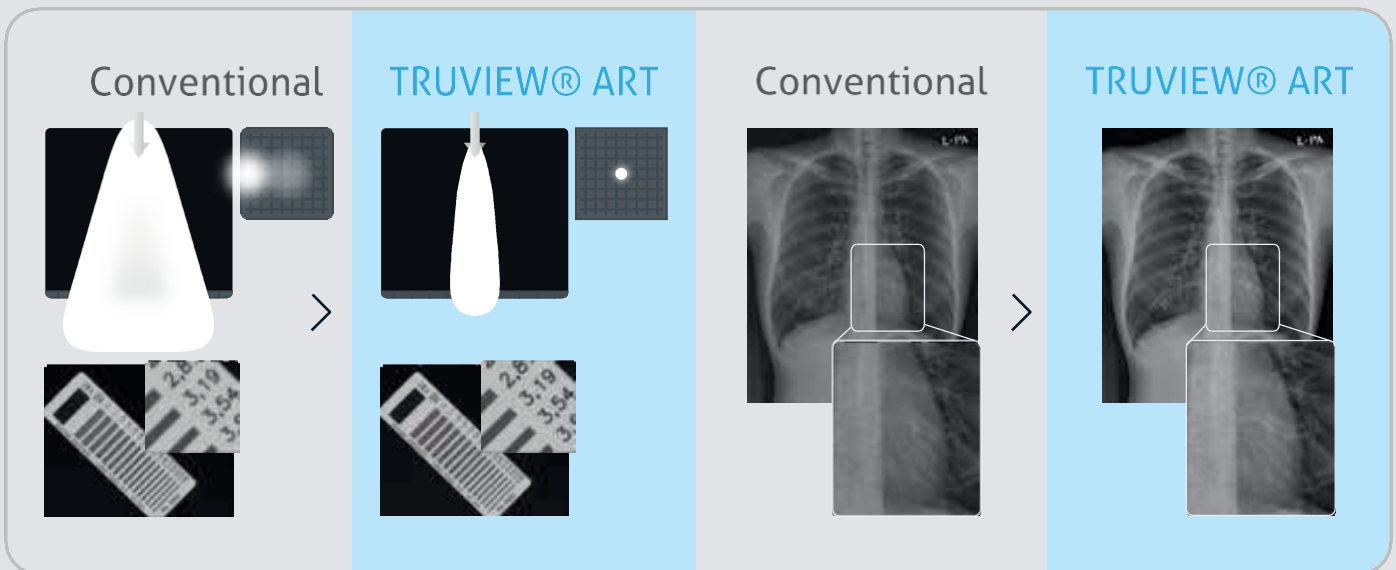
- Battery DQU performance in higher spatial frequencies
Direct deposition columnar structure CSI +TFT (Provides high quality images)

Technology with an Edge

TRUVIEW
ART 

Advanced image reconstruction technology

TRUE VIEW ART is a unique reverse filtering technology using mathematical analysis, reconstructs and improves image sharpness to increase the possibility of detecting abnormalities



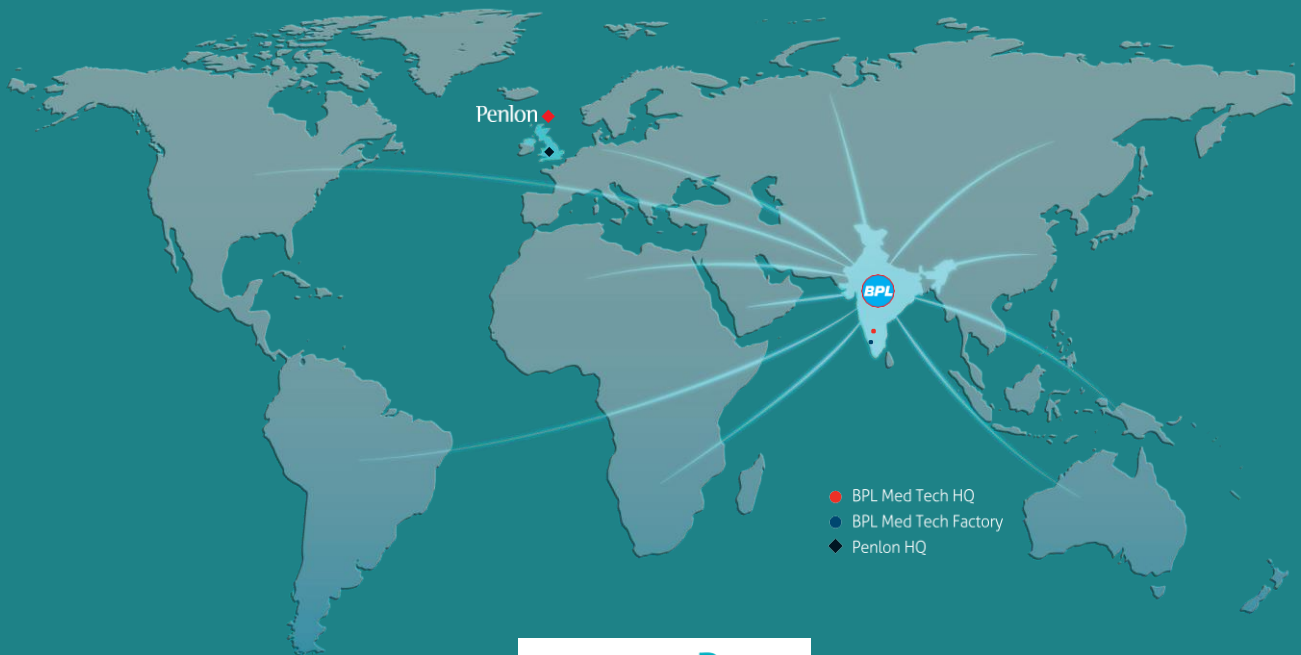
Clinical Images



BPL M-RADTM 3.6 Plus Technical Specifications

Generator Output	3.5 KW	
Type	110 kHz	
mA Range	20 - 70 mA	
mAs Range	0.2 to 200	
KVP RANGE	40 to 110 kVp in steps of 1 kVp/ step	
Digital Display	kV,  & mAs	
X-Ray Tube Type	Stationary Anode	
Focal Spot	1.5 mm ²	
Collimator	Manually operated with light beam diaphragm	
Control Panel	12.3" Full Touch Control for Econsole Software KV & mAs Display on X-Ray Control Panel	
Detector Specifications		
	Detector type	Direct deposition CsI
	Weight	2.98kg
	Active Area	358 x 430mm ²
	Pixel pitch	140 μ
	Resolution	2,560 X 3,072 Pixels
	X-Ray I/F	Lossless AED
Other Features		
	Self-Diagnostic Programming	
Stand	Mobile stand with Dual Articulated Arm	
Hand Switch	Dual action	
Power Supply	230 VAC ±10%, 50Hz	

A Global Medical Technology Company



BPL M-Rad 3.5 DR, Service is Powered by



Service Helpline
1800-425-2355

CERTIFIED ISO 13485 : 2016 COMPANY

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ALWAYS USE GENUINE BPL
 CONSUMABLES AND
 ACCESSORIES FOR
 BETTER PERFORMANCE

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