BPL MRAD® 5.0DR

The Smart Solution in Digital Mobile X-Ray Imaging

BPL Medical Technologies

Approved by
AERB & BIS

** Also available without DR*

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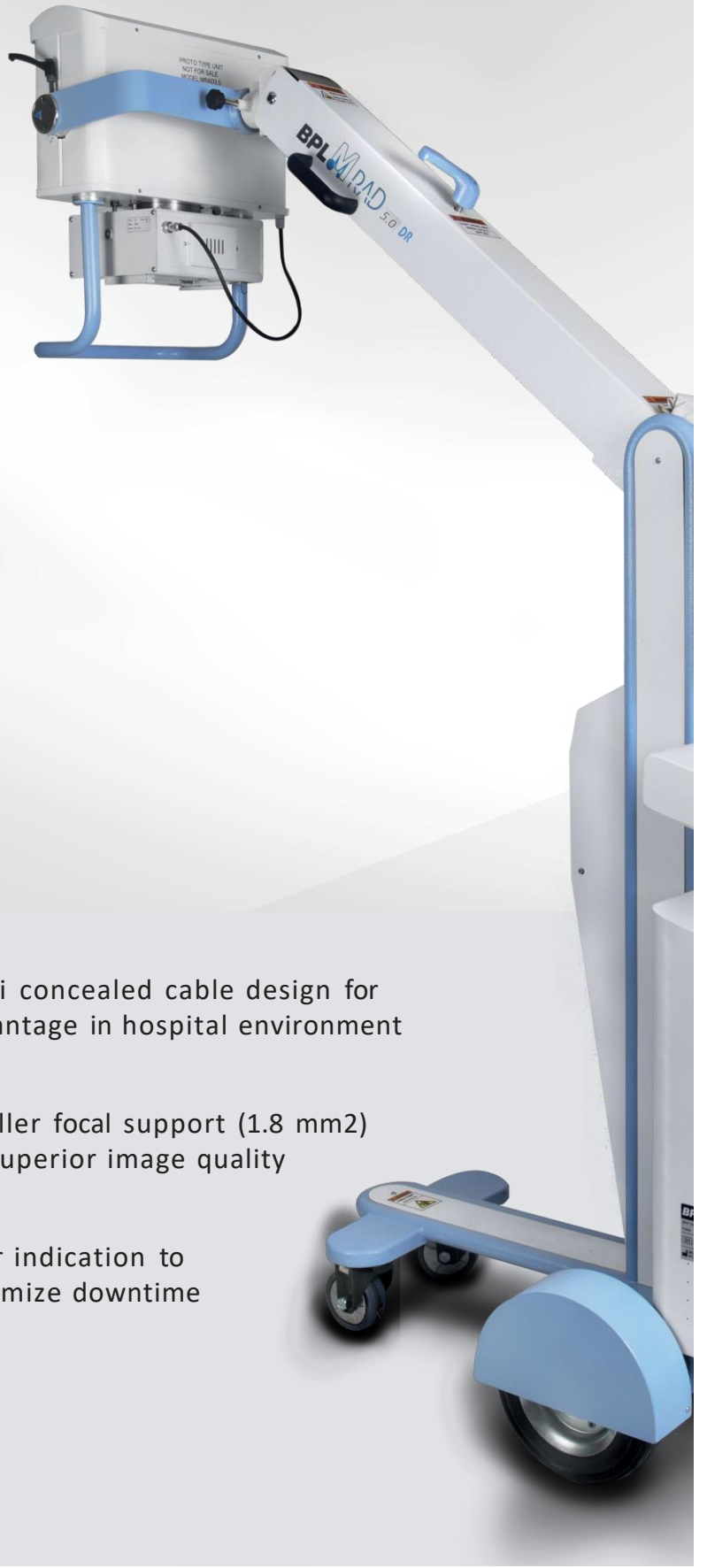
BPL M-RAD® 5.0DR

BPL M-Rad 5.0 DR is an Ultra 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.

User friendly control panel for kV,mA & mAs selection with Anatomical Programming

Adjustable Collimator with high luminescence lamp for easier & faster positioning



- Compact & Light weight design
- Semi concealed cable design for advantage in hospital environment
- 5 kW Generator Output
- Smaller focal support (1.8 mm2) for superior image quality
- 110 KHz high frequency generator
- Error indication to minimize downtime

Powered by
Ultra-High Frequency X-ray generator

Advantages of BPL M-Rad 5.0DR

- 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

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

12.3” full touch control panel

Protection cover for detector (Optional)

BPL EVS 3643WP Wireless Detector

For Quality X-ray Imaging

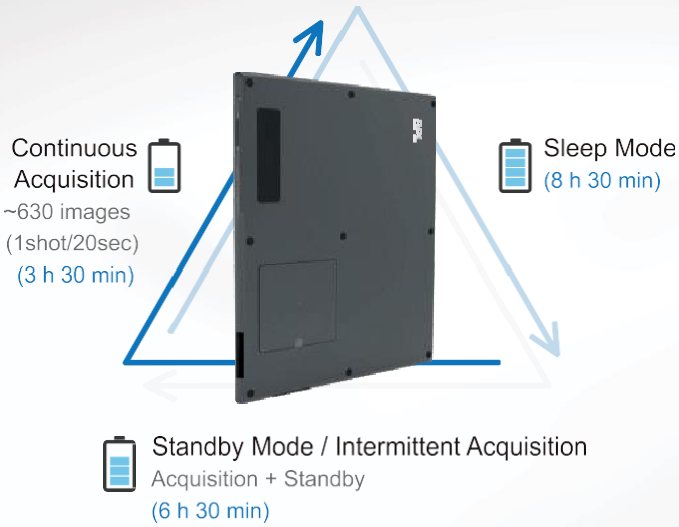
BPL EVS 3643WP, the innovative digital X-ray solution suits multiple diagnostic environments with different needs

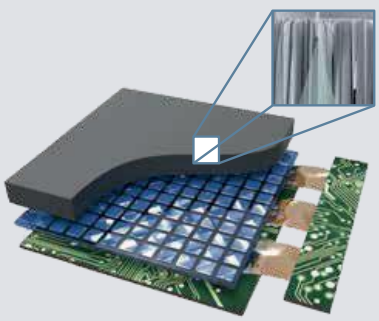
- Portable digital flat panel detector
- Ultimate sharpness of image using TRUEVIEW ART technology
- Slim dual battery charger
- Light weight with enhanced durability

IP54 - Ingress protection from liquids

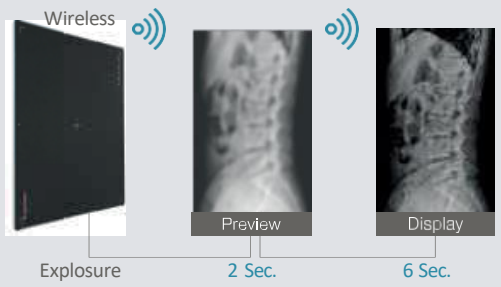
'Lossless AED'

- 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

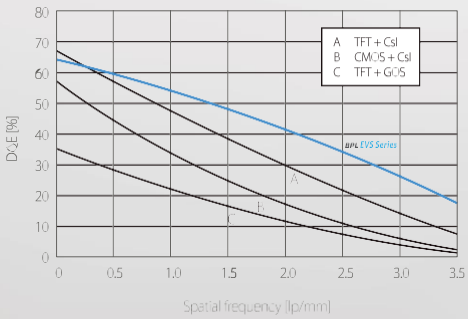




- **Intensified image sharpness with FOCUS CSI**



- **Faster Image display with high speed operating scheme**



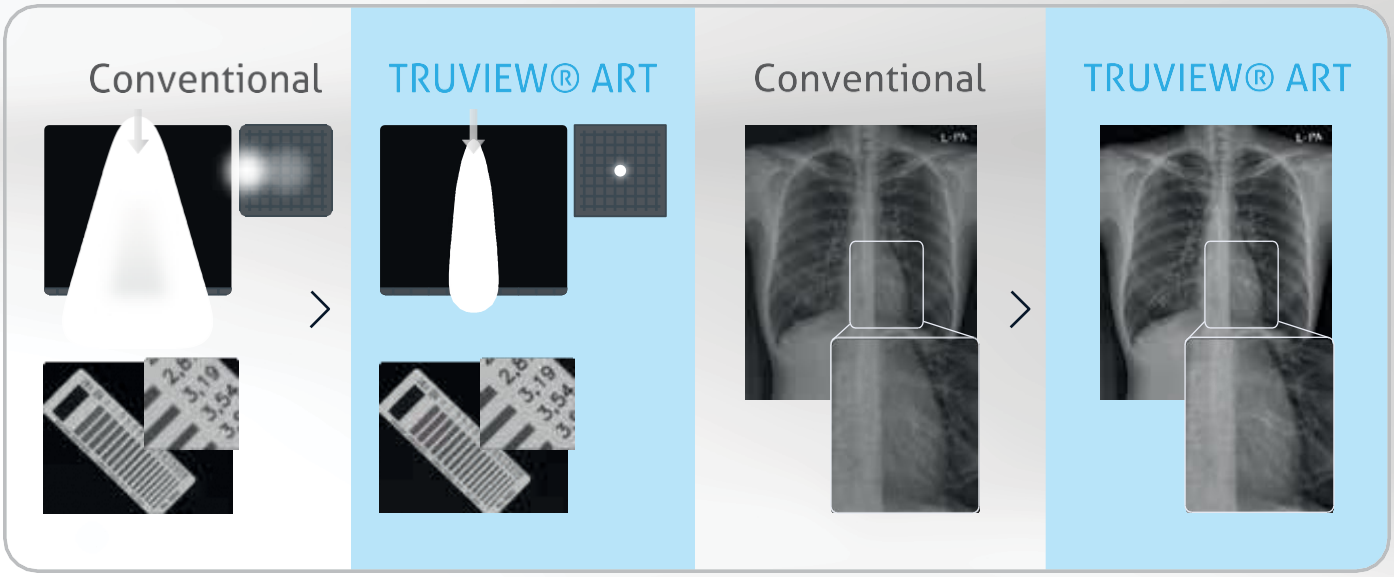
- **Battery DQU performance in higher spatial frequencies Direct deposition columnar structure CSI + IGZO TFT (Provides high quality images)**

Technology with an Edge

TRUVIEW ART

Advanced image reconstruction technology

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

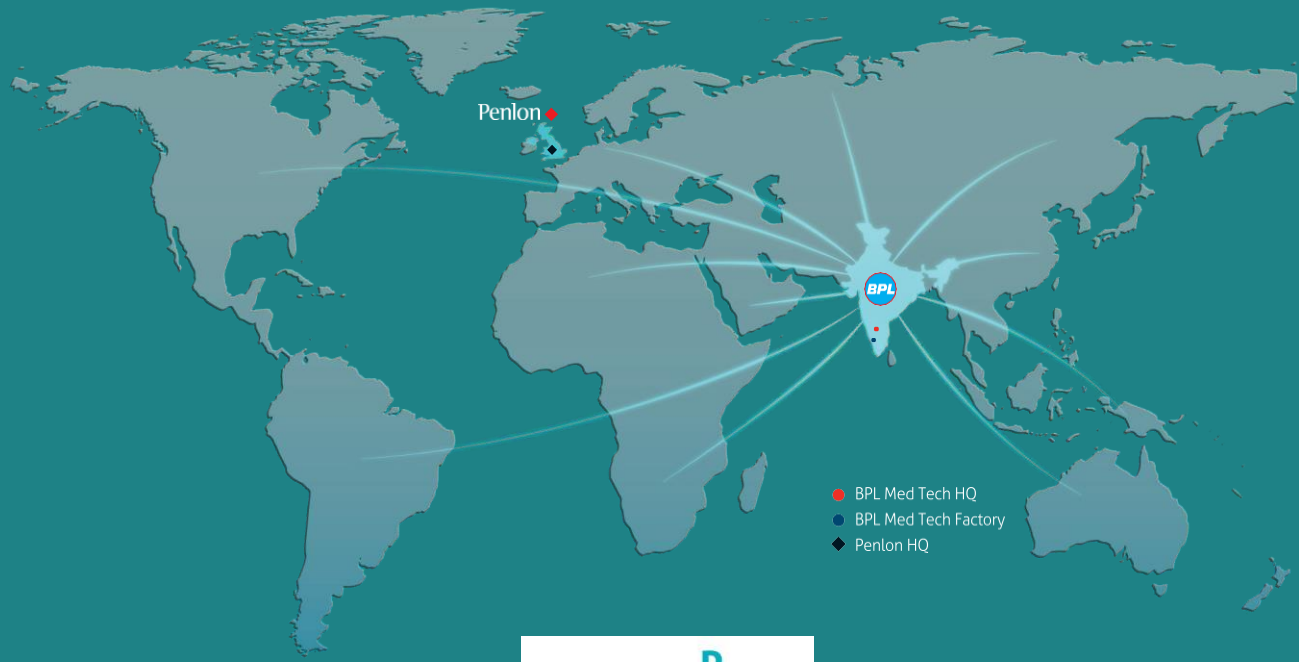


Clinical Images

BPL M RAD™ 5.0 DR Technical Specifications

Generator Output	:	5 KW	
Type	:	110 kHz	
mA Range	:	20 - 100	
mAs Range	:	1 to 250	
KVP RANGE	:	40 to 110 kVp in steps of 1 kVp/ step	
Display	:	Alphanumeric LCD (4 x 20 characters)	
X-Ray Tube Type	:	Stationary Anode	
Focal Spot	:	1.8 mm^2	
Collimator	:	Manually operated with light beam diaphragm	
Control Panel	:	12.3" full touch control for Econsole Software	
		kV, mA & mAs Display on X-Ray Control Panel	
Detector Specifications	:	Detector Type :	FOCUS CsI
		Weight :	2.98kg
		Active Area :	358 x 430 mm^2
		Pixel pitch :	140 µ
		Resolution :	2,560 X 3,072 Pixels
		X-Ray I/F :	Lossless AED / AWC
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 5.0 DR, Service is Powered by BPL SmartUpKeep® Service

Service Helpline
1800-425-2355

CERTIFIED ISO 13485 : 2016 COMPANY

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The Economic Times BB BEST HEALTHCARE BRANDS 2019

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