BPL MRAD® 3.6+DR

The Smart Solution in Digital Mobile X-Ray Imaging

BPL Medical Technologies

Approved by
AERB & BIS

Happier Living Everyday

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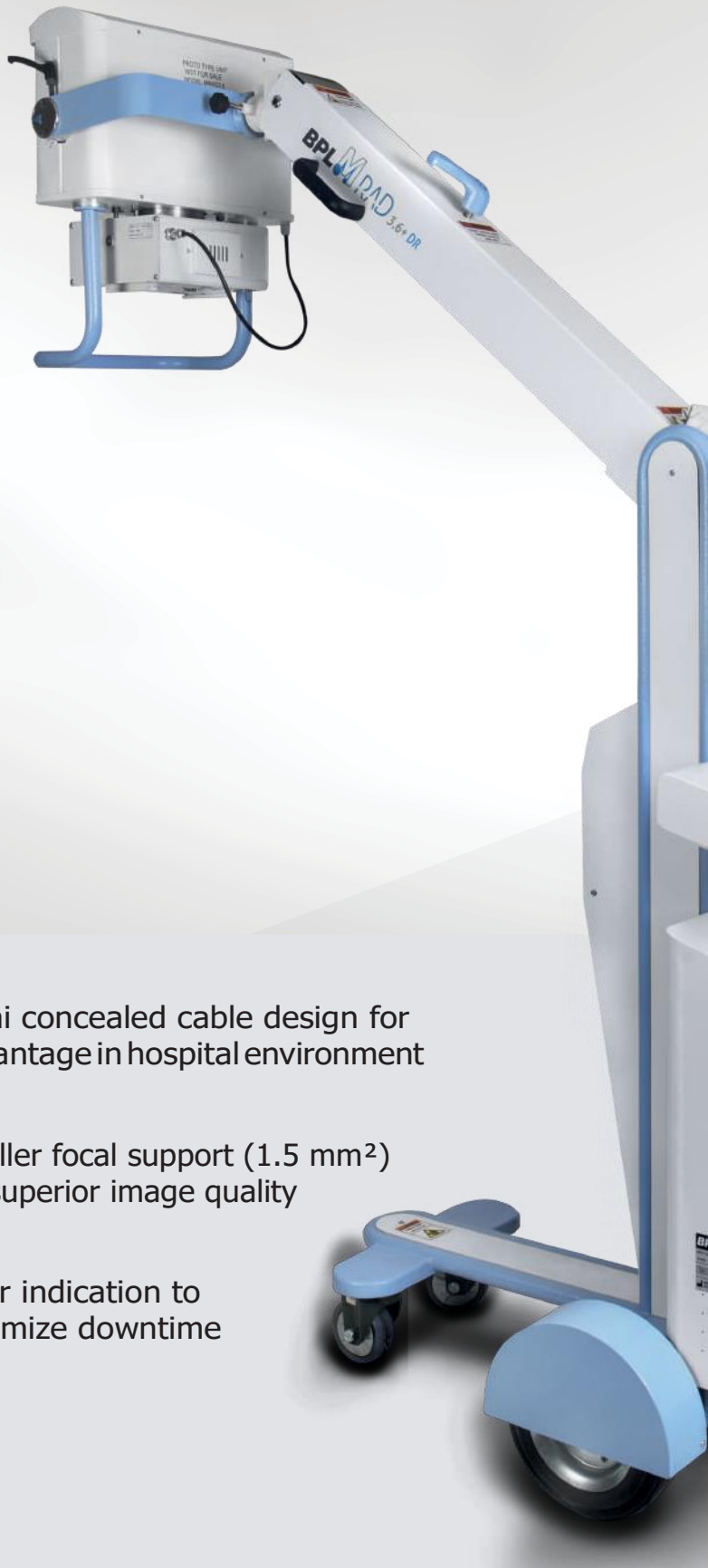
BPL M-RAD® 3.6+DR

BPL M-Rad 3.6+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
- 3.5 kW Generator Output
- Smaller focal support (1.5 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 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

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

12.3" full touch control panel

Protection cover for detector (Optional)

BPL EVS 3643 Wireless Detector

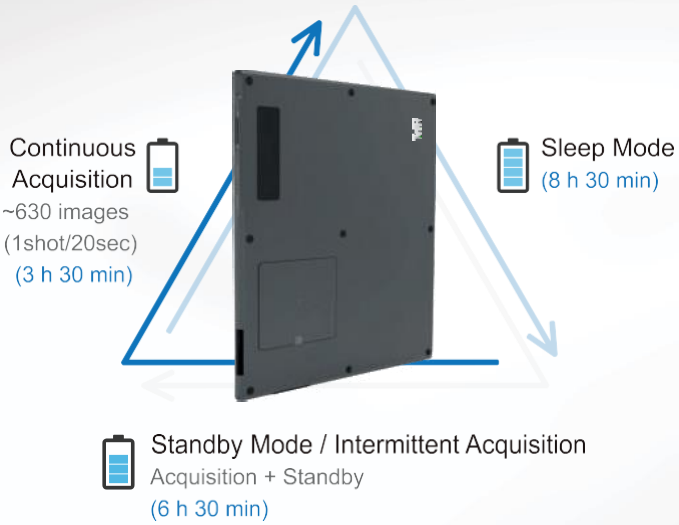
For Quality X-ray Imaging

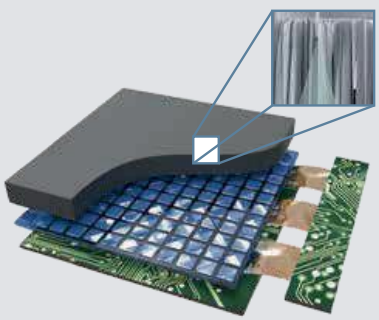
BPL EVS 3643, the innovative digital X-ray solution suits multiple diagnostic environments with different needs

- 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

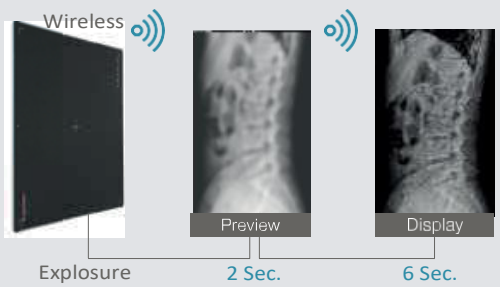
'Lossless AED'

- 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

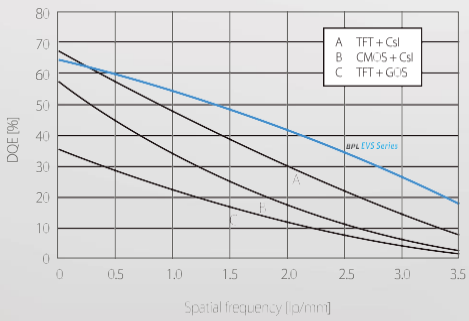




- **Intensified image sharpness with Directly deposited CSI**



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



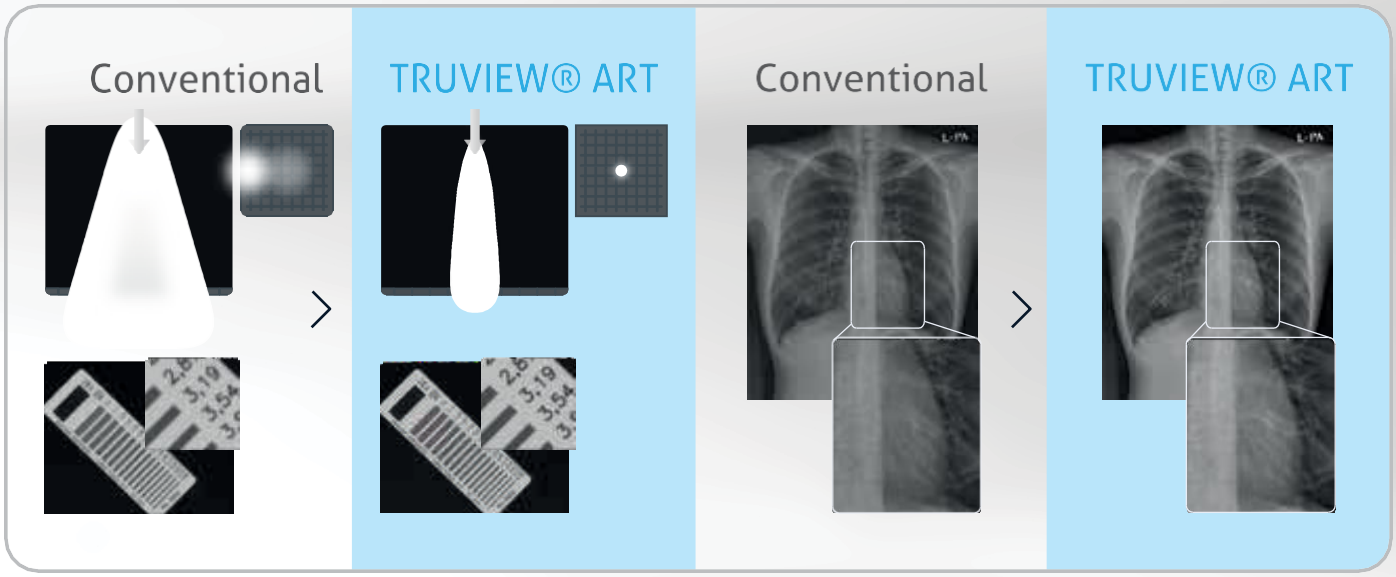
- **Battery DQU performance in higher spatial frequencies Direct deposition columnar structure CSI +TFT (Provides high quality images)**

Technology with an Edge

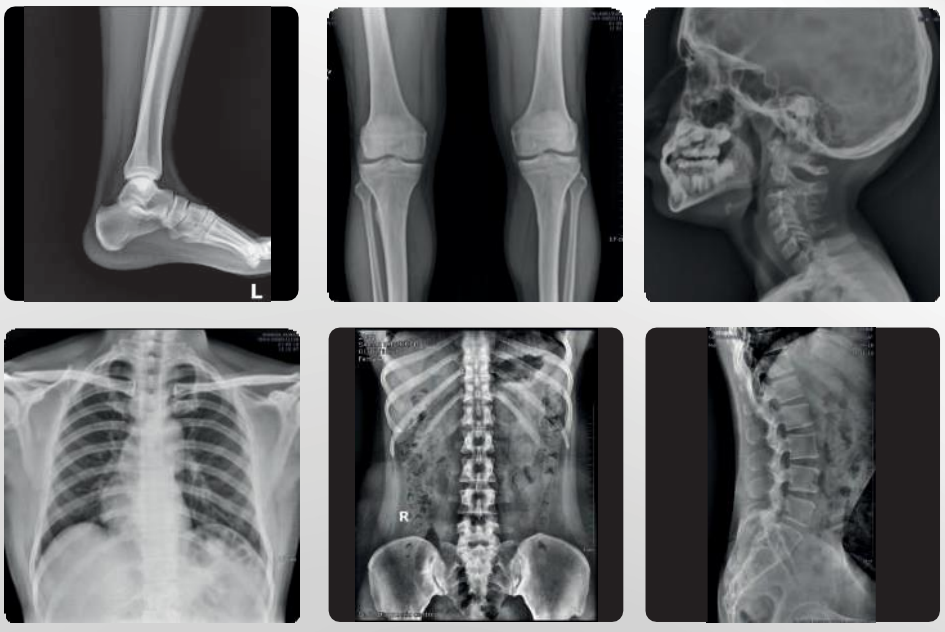
TRUVIEW ART

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



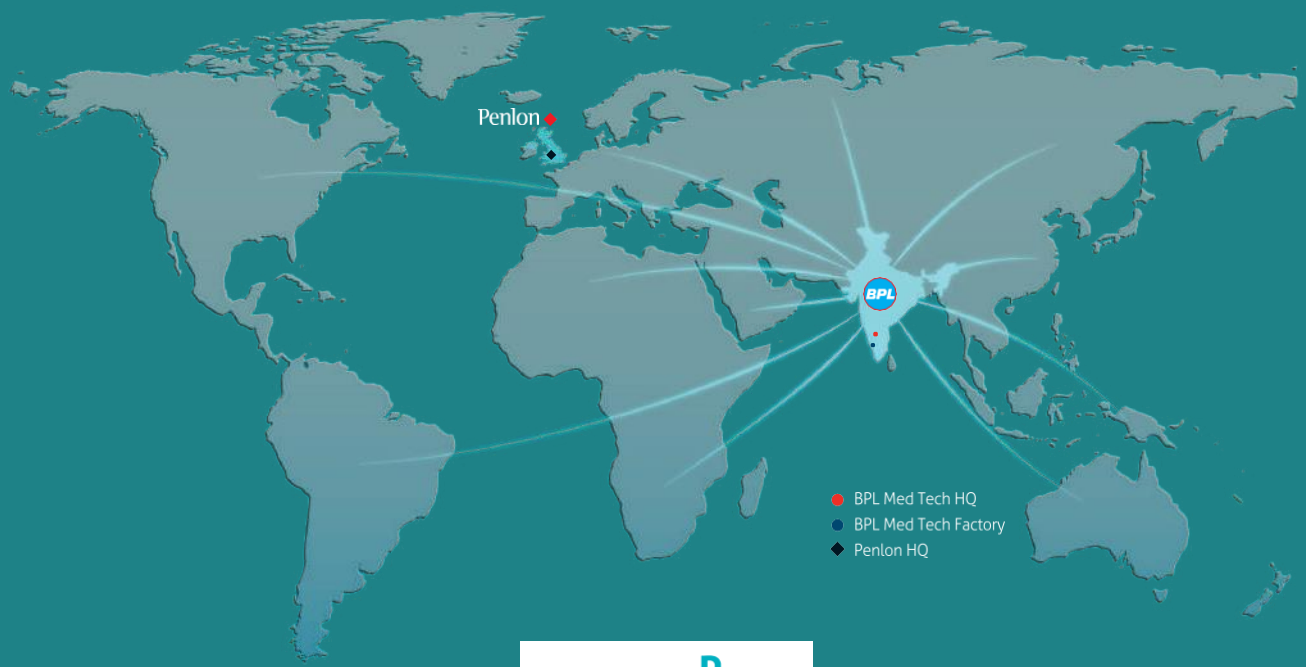
Clinical Images



BPL M RAD™ 3.6+DR Technical Specifications

Generator Output	:	3.5 KW		
Type	:	110 kHz		
mA Range	:	20 - 70		
mAs Range	:	0.2 to 200		
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	:	1.5 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	:	Direct Deposition 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
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 3.6+DR, Service is Powered by BPL SmartUpKeep® Service

Service Helpline
1800-425-2355

CERTIFIED ISO 13485 : 2016 COMPANY

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Wake up to Wellness® A BPL Medical Technologies Initiative

The Economic Times Brands Equity Best Healthcare Brands 2019

ORIGINAL ALWAYS USE GENUINE BPL CONSUMABLES AND ACCESSORIES FOR BETTER PERFORMANCE

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