

**BPL M RAD<sup>®</sup> 100**

**BPL Medical<sup>®</sup>**  
Technologies

*The **Reliable Mobile X-Ray**  
Imaging solution*



APPROVED BY  
AERB & BIS



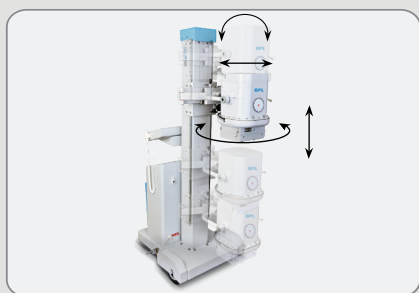
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Counter Balanced Tube Head with Vertical, Horizontal, Rotational, Axial & Swivel movements

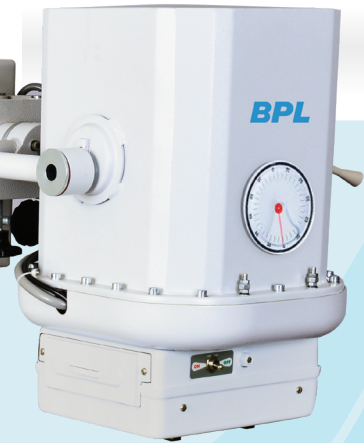


Durable wheels & Efficient Foot Brake mechanism



Storage space for Accessories, Notepads etc.

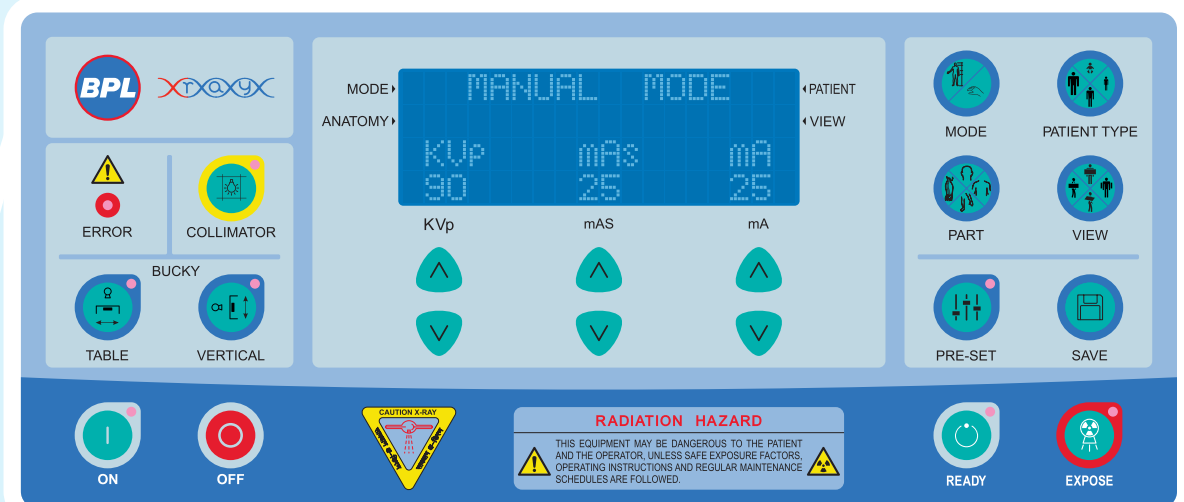
## The Reliable Mobile X-Ray Imaging solution



Powered By:



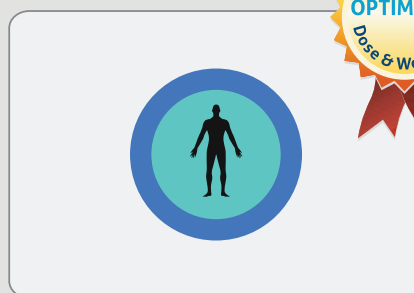
BPL M Rad 100 is powered by Advanced User friendly Operator Console with soft touch control of all radiographic parameters. The equipment uses State of the Art Microcontroller to control various functions and features.



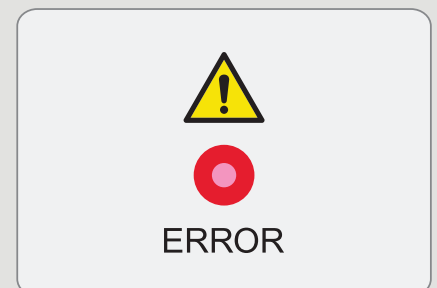
- Alphanumeric LCD Display (20X4 Characters)
- User Configurable Anatomical Programming
- 155 Anatomical Programs
- Pre-Set Key for instant selection
- Self-Diagnostic Program
- X-Ray Counter with password protection
- Memory to retain last selected factors
- 40 to 100 kVp in steps of 2 kVp only



Independent Voltmeter for monitoring input line Voltage & independent Ammeter for indication of Tube Current



Anatomical Programming for precise selection of kV & mAs based on patient's anatomy

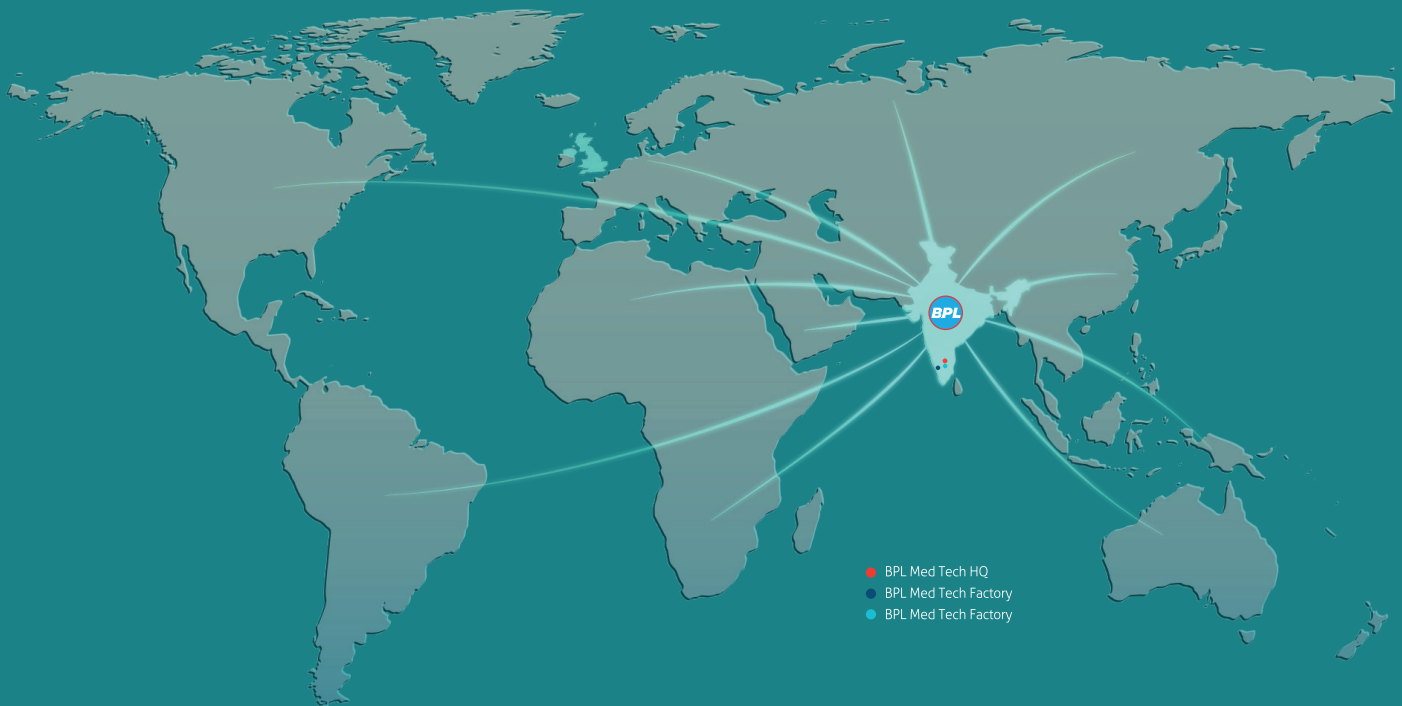


Self-Diagnostic Program to minimize downtime

## BPL M-RAD<sub>100</sub> Technical Specifications

Generator Output	8 kW as per ISI (IS: 7620-Part-I).
mA	100 mA
mAs Range kVp RANGE	Upto 200
Digital Display	40 to 100 kVp in Steps of 2 kVp/Step kV, mA & mAs
X-Ray Tube Type	Stationary Anode
Focal Spot	2.8 mm
Collimator	Manually Operated with Light Beam Diaphragm
Collimator ON/OFF	From Control Panel
Control Panel	Digital Control Panel with Alphanumeric LCD (20x4)
Anatomical Programming	155 Programs
Other Features	Memory to retain last selected factor Pre-Set factors Self Diagnostic Programming
Stand	Counter balanced Mobile Stand
Hand Switch	Dual action
Power Supply	230 V(±10%) AC 50 Hz, Single Phase

### A Global Medical Technology Company



BPL M-Rad 100, Service is Powered by



Service Helpline  
**1800-425-2355**

**ISO 13485:2016 CERTIFIED COMPANY**  
**ISO 9001:2015 CERTIFIED COMPANY**

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