

The Reliable Mobile X-Ray Imaging Solution



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BPL MRAD™ 100

BPL M-Rad 100 is a 100 mA, 100 PPS Line Frequency Mobile X-ray solution that combines Excellent Manoeuvrability & User Interface and is ideal for patient wards, intensive care, operating room etc., where transporting the Patient to the Radiology Department is difficult



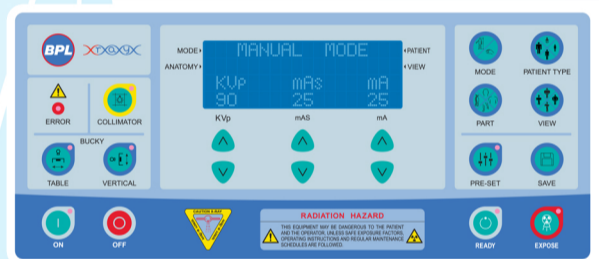
The Reliable Mobile X-Ray Imaging solution

- 1 User Friendly Design
- 2 Superior Image Quality
- 3 Maximum Value
- 4 Minimum Downtime

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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



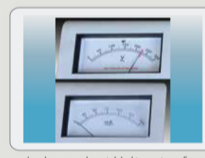
Counter Balanced Tube Head with Vertical, Horizontal, Rotational, Axial & Swivel movements



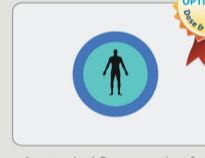
Durable wheels & Efficient Foot Brake mechanism



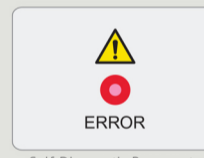
Storage space for Accessories, Notepads etc.



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

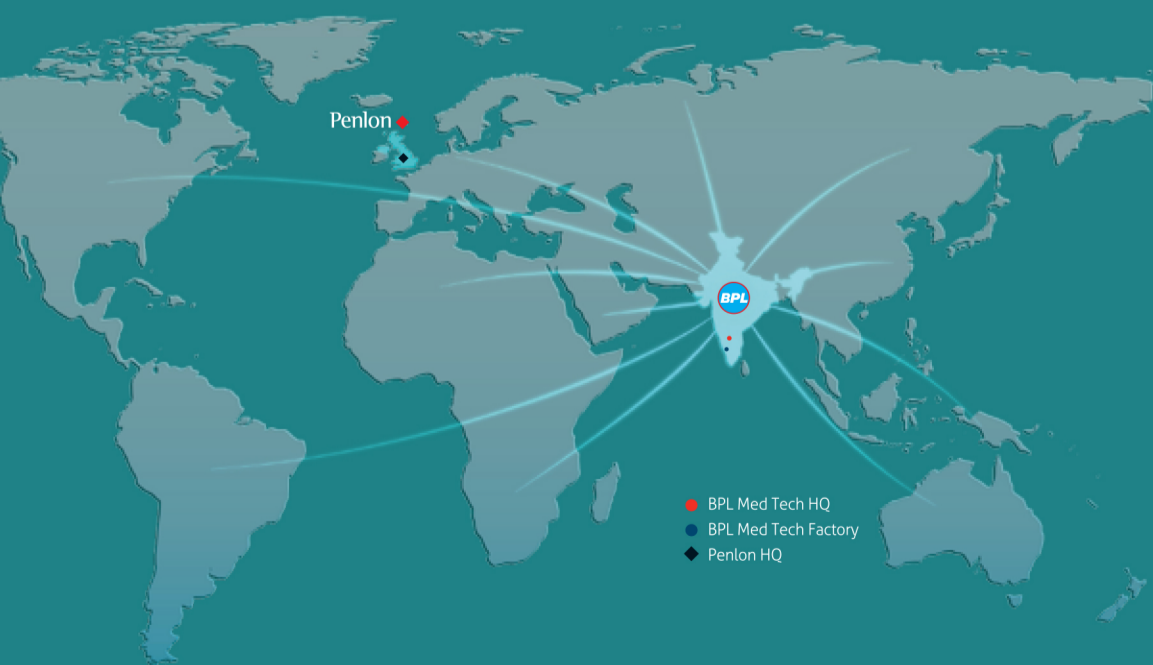


Self-Diagnostic Program to minimize downtime

BPL MRAD™ 100 Technical Specifications

Generator Output	8 kW as per ISI (IS: 7620-Part-I).
mA	100 mA
mAs Range	Upto 200
kVp RANGE	40 to 100 kVp in Steps of 2 kVP/Step
Digital Display	kV, mA & mAs
X-Ray Tube Type	Stationary Anode
Focal Spot	2.8 mm ²
Collimator	Manually Operated with Light Beam Diaphragm
Collimator ON/OFF	From Control Panel
Control Panel	Digital Control Panel with Alphanumeric LCD
Anatomical Programming	155 Programs Memory to retain last selected factor
Other Features	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, 15 Amps, Line Resistance of < 0.4 Ohms

A Global Medical Technology Company



BPL M-Rad 100's Service is Powered by



Service Helpline
1800-425-2355

CERTIFIED ISO 13485:2003, ISO 9001:2008 COMPANY

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