

BPL XRAD₁₀₀ 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 (20x4)
Anatomical Programming	155 Programs
	Memory to retain last selected factor
Other Features	Pre-Set Factors
	Self Diagnostic Programming
Stand	Fixed Stand (Floor to Ceiling)
Hand Switch	Dual action
Power Supply	230 V (±10%) AC 50 Hz, Single Phase, 15 Amps, Line Resistance of < 0.4 Ohms
Compatible Tables	BPL Plano – Horizontal Table BPL Multio – Multi Position Table BPL Floato – Table with Floating Top BPL Moto – Motor Driven Table
Optional	Vertical Bucky Stand

A Global Medical Technology Company



BPL X-Rad 100's Service is Powered by



Service Helpline
1800-425-2355

BPL XRAD₁₀₀

BPL Medical
Technologies

The Reliable Fixed X-Ray Imaging solution



www.bplmedicaltechnologies.com



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CERTIFIED ISO 13485:2003, ISO 9001:2008 COMPANY

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X Rad 100:RG:12:174PGB

BPL XRAD₁₀₀

BPL X Rad 100 is a 100 mA, 100 pps Line Frequency Fixed X-ray solution that combines excellent Tube Head movement & intuitive User Interface and is ideal for Nursing Homes, Poly Clinics, Diagnostic Centres etc.

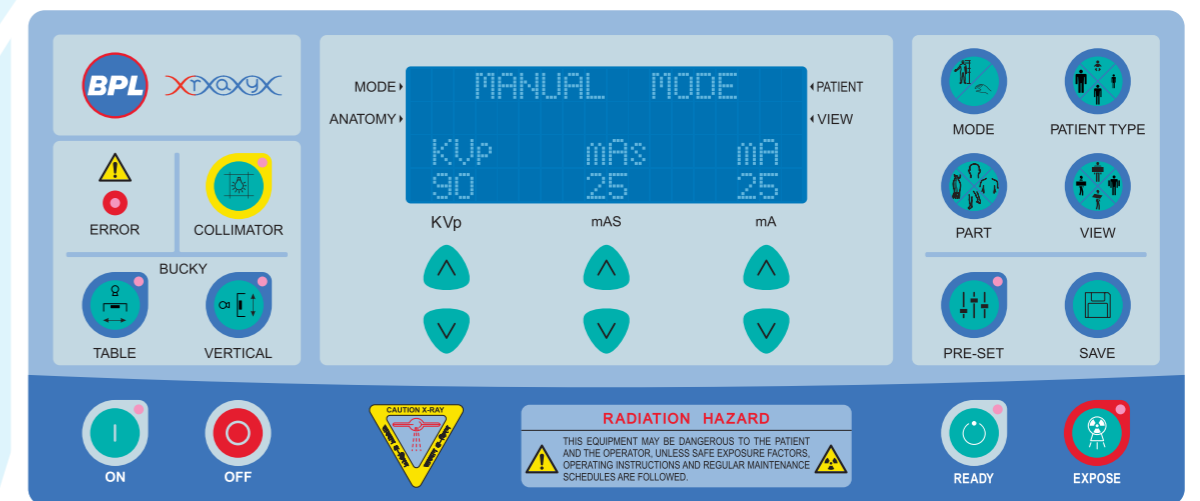
The Reliable Fixed X-Ray Imaging solution

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

Powered By:



BPL X 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.



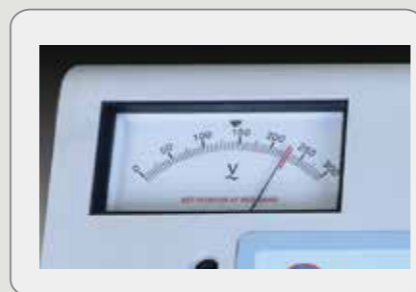
- Alphanumeric LCD Display
- User Configurable Anatomical Programming
- 155 Anatomical Programs
- Pre-Set Key for instant selection
- Self-Diagnostic Program
- X-Ray Counter with Password protection
- Memory to retain last selected factors
- 40 to 100 kVp in steps of 2 kVp only



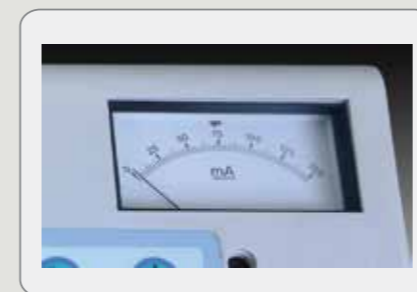
Easy to use Counter Balanced Tube Head



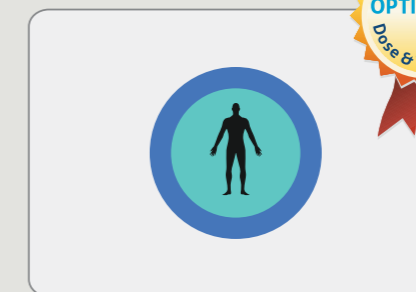
Storage space for Accessories, Notepad etc.



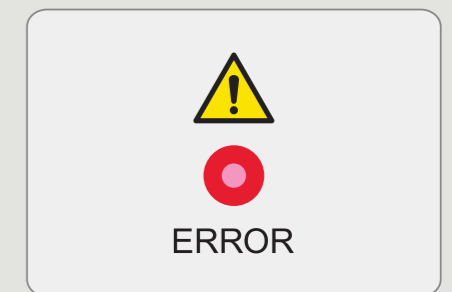
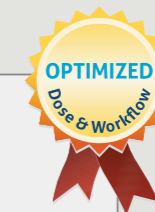
Independent Voltmeter for monitoring input line Voltage



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