

PowerBlock 120HF

"The Green Machine - PowerBlock 120HF"
High Frequency X-ray Unit



**More Powerful than a Standard
325 Generator for Considerably
Less Money**

**Automatic mAs Control Technique
Keeps Real kV Selected on the Panel**

Anatomical Programming

**120 kVp/100 mA High Frequency
Power Output**

Six (6) Year Parts Warranty



TELEVERE

101 E. Milwaukee St. Ste. 405 Janesville, WI 53545 1.800.385.9593 **SYSTEMS**

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Specifications

Rating	40-120 kV / 0.3 mAs (automatic current setting within 30 to 100 mA) e.g. High-voltage setting: 120 kV & 100 mAs (30mA) Large-current setting: 50 kV & 32 mAs (100mA)
kV Setting	440-120 kV (in 1 kV steps)
mAs Selection	0.3-100 mAs (26 settings) 0.3, 0.4, 0.5, 0.6, 0.8, 1.0, 1.3, 1.6, 2.0, 2.5, 3.2, 4.0, 5.0, 6.3, 8.0, 10, 13, 16, 20, 25, 32, 40, 50, 63, 80, 100
Generator	High frequency inverter type, 5 kW nominal output
X-ray Tube	Focal spot: 1.8 mm Anode heat storage capacity: 30 kJ (42kHU) Target angle: 15°
Total Filtration	2.5 mm Al eq. at 120 kV
Power Requirement	AC 200-240 V / 40 A max
Collimator	A field lamp with a 30-second timer and a cross indication line. A crossing point of 2 laser beams makes it easy to confirm a center of a radiographic field and exact SID under the sunlight.
Line Cable	3 meters long
Hand Switch	Two stage, deadman type with curled cable (3 meters long at full extension). An optional foot switch is available.
Optimum Ambient Conditions	Temperature: 20 ± 15°C Humidity: 69 ± 20%

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