Ecotron EPX-F1600
Digital X-ray

Smart, portable x-ray system

Portable x-ray system provides excellent imaging, quality, accuracy, reproducibility and long-term stability.

The Ecotron EPX Digital X-Ray is available from DRE in two configurations: the Ecotron EPX-F1600 and the Ecotron EPX-F2800.

Features

- Innovative ultra-light, high-frequency portable x-ray system.
- Easy-to-use operating console allows clinicians to easily select and change x-ray perimeters.
- Fast kV rising time minimizes unnecessary patient doses and creates superior image quality.
- Comes standard with x-ray unit, hand switch and mobile stand.
- Embedded color touchscreen console clearly displays x-ray and diagnostic information.
- Durable design with solid body.
- Also features automatic calibration and DAP display functions.
- Optional — Footswitch.

Hand Switch

- Two step x-ray exposure hand switch
- Working voltage (AC/DC): 125V/30V
- Working current (AC/DC): 1A/2A

Mobile Stand

- Arm angle: 0° ~ 150°
- Max. arm vertical: 4.6 ft
- Maximum load capacity: 66.1 lb
- Wheel size, 50Ø, 0.9 in
- Weight (mobile stand): 25.6 lb

SPECIFICATIONS

- Net Weight: 15 lb
- Dimensions: 13.2” x 6” x 6.7”
- Focal Spot: 1.2 mm x 1.2 mm
- Target Angle: F1600: 19° | F2800: 16°
- Max Output Power: 1.6 kW
- Generator Frequency: 100 kHz
- kV Range: 40 ~ 90 kV
- mA Range: 12 ~ 30 mA
- mAs Range: 0.4 ~ 100 mAs
- Input Voltage: 110 V / 220 V
- Phase / Frequency: Single / 50 ~ 60 Hz