

Portable Ultra-10040HF X-Ray Unit



Portable Ultra-10040HF X-Ray Unit

“ULTRA 10040HF” is the most compact sized, lightest, highest powered, 100kV ultra light, highly efficient portable designed especially for the VETERINARY practitioner. It features 40-100kV increments and with its ripple-free HGFG system, you can shoot up to 100kV, 40mA with full logic control operation. It also provides high resolution imaging at lower dosages.

Product Details

ULTRA Features:

- * Ultra Fast : Stifles in less than .05 seconds. Canine 100 lb. thoracic x-ray in .05 sec.
- * Ultra Powerful : 100kV/40mA.
- * Ultra Detail : 1kV steps, 100mAs / 40-100kV.
- * Ultra Accurate : Automatic line compensation.
- * Ultra High Frequency : 2 times the power as other 100kV units.
- * Ultra Programmable : Sixteen (8x2) Technique memory settings.
- * Ultra Easy : Soft Touch Controls with Digital displays.

Specification:

- * Weight Class : Ultra Light Weight
 - * Weight in Pounds : 25 lbs Weight with Case:32. lbs
 - * Cabinet Design : One piece with external collimator * Cabinet Size : 9.6”H x 7.7”W x 14”L
 - * Output Power in KW : 2.4 KW
 - * X-Ray Generator : High Frequency, 70 KHZ inverter type
 - * Display Display and Technique Selection : Kv, mAs, time
 - * kVp Min. to Max. with step selection : 40-100kV, 1 kV step
 - * mAs Min. to Max. with 26 step selection: 0.3 to 100mAs
 - * Time Min to Max : .02 to 3 seconds in 23 steps
 - * mA Max. : 40 mA based on kVp selected
 - * Collimator : Cassette size indicator dials, lamp timer on during prep., off upon exposure
 - * Laser Pointer : Patented Dual Integrated Laser Pointer
 - * Line Power Supply Compensation : Dynamic two stage, automatic line voltage and current
 - * Line Power Supply Requirement: 120 Volts
 - * X-Ray Tube Manufacturer : Toshiba D-125
 - * Focal Spot: 1.2mm Heating Unit: 50,000 HU
 - * Target Angle : 16° Cooling Speed : 350HU/S
 - * X-Ray Beam Aluminum Filtration in mm: 1mm A1 equivalent @ 90kV
 - * Exposure Switch Two Stage Prep Exposure : Hand Switch (Optional Foot Switch)
 - * Exposure Cord length in Feet : 12 ft.
 - * Tape Measure: Heavy Duty
 - * Power Cord length in Feet : 20 ft
 - * Carry Case Size : 10” H x 12” W x 18.5” L Weight: 7. lbs
- Complete with Carrying Case, H.D.Tape Measure, Manual, and Technique Charts
Options : Wireless hand or foot switch, PC interface, DR interface, 6.4” ft display

The Ultra 10040HF features one of the highest radiographic power to weight ratios ever achieved by a portable x-ray unit