

Ultra 10040HF Digital Portable X-ray Unit

“Built To Handle The Extremes”

Introducing the NEW Advanced featured “ULTRA 10040HF”, the most powerful, 100kV high frequency, compact sized portable, designed specifically for small and large animals in the field or the office. Features 40-100kV in 1kV increments, full logic control, dynamic, automatic two stage line compensation with kV and mAs displays.



**Only
25 lbs!**

**Your
QUALITY
Veterinary
Radiology
Solution**

Ultra 10040HF Digital Portable X-ray Unit

NEWEST Advance Featured High Frequency Unit

"ULTRA 10040HF" #1 Choice for Veterinary Mixed Animal

"ULTRA 100HF" is the most compact sized, lightest, highest powered, 100kV ultra light, highly efficient portable designed especially for the VETERINARY practitioner. It features 40-100kV, in 1kV increments and with its ripple-free HFG system, you can shoot up to 100kV, 40mA with full logic control operation. It also provides high resolution imaging at lower dosages.

Ultra Lite: Only 25 lbs!

Ultra Fast: Stifles in less than .05 seconds.

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 units.

Ultra Programmable: Sixteen (8x2) Technique memory settings.

Ultra Easy: Soft Touch Controls with Digital displays

Ultra Collimator: Calibrated cassette size indicator dials.

Ultra Compact Size: 13.5"L x 7.5"W x 7"H.

SPECIFICATIONS:

Weight Class: Ultra Light Weight Weight in Pounds: 25 lbs

Cabinet Design: One Piece with external collimator

Output Power in KW: 2.4 KW

Generator: High Frequency, 70kHz inverter type

Digital Display and Technique Selection: Kv, mAs

kVp minimum to maximum with step selection: 40-100kV, 1 kV step

mAs minimum to maximum with 26 step selection: .3 to 100mAs

Time minimum to maximum: .02 to 3 seconds in 23 steps

mA Maximum: 40 mA based on kVp selected

Collimator: Cassette size indicator dials, lamp timer on during prep., off upon exposure

Laser Pointer: Dual Integrated Laser Pointers

Line Power Supply Compensation: Dynamic two stage, automatic line voltage and current

Line Power Supply Requirements: 120 Volts

X-Ray Tube Manufacturer: Toshiba Model D-125

Focal Spot: 1.2mm

Cooling Speed: 350HU/sec.

X-Ray Beam Aluminum Filtration in mm: 1mm Al equivalent @ 90kV

Exposure Switch Two Stage Prep. Exposure: Hand Switch (Optional Foot Switch)

Exposure Cord length in feet: 12 ft.

Tape Measure: Heavy Duty



Carrying Case



Hard Sided Carry Bag Option

Heating Unit: 50,000HU

Target Angle: 16°

Power Cord length in feet: 20 ft.

Carry Case Size: 10"H x 12"W x 18.5"L

Complete with Carrying Case, H.D. Tape Measure, Manual, and Technique Charts.

Top ten reasons to purchase a Ultra- Orange portable x-ray unit

- 1). Automatic line current plus Line Voltage compensation, No underexposed x-rays
- 2). Hot swap warranty, Never down
- 3). 10040HF = 100kV /40mA, Highest power output of portable x-ray units available
- 4). Calibrated collimator cassette size indicators with dual laser pointers, No need to use light field for correct cassette to x-ray field size and proper distance indication
- 5). Bubble tilt angle indicators on both size of unit, Sky line views are a snap when you know the correct angle
- 6). Weights of the 10040kV = 25 pounds, Lightest weight line of portable x-ray units
- 7). Rough service option with 5 year no fault labor service warranties available, No matter the cause your unit is repaired with warranty coverage covered for 5 years
- 8). Ready for any digital imager application
- 9). Reversible face panel for the 10040HF unit providing use on our versa view table. Small animal use is much easier with the correct vertical representation with the reversible display plus and reversible operator face panel.
- 10). Vertically integrated accessory products

**DIAGNOSTIC
IMAGING SYSTEMS**

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