



**PROVIDES . . .**  
A 21st Century solution for the  
Mobile X-Ray Services of Today

**STERNE ACU-RAY HF**

**HIGH FREQUENCY**

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*Portable  
and  
Efficient*



## ACU-RAY HF

The first truly light weight, 100 kV HIGH FREQUENCY computerized portable X-Ray system.

The entire X-Ray Generator and collimation system weighs in at only 39 lbs and feature the latest in High Frequency microprocessor technology that insures low dose, safe exposures and superb quality images are obtained each and every time.

### SPECIAL FEATURES:

- Efficient Low Dose High Frequency Output (40 kHz)
- Advanced "IGBT" HV Switching for Superior Reliability and Control
- Digital Display of kV, mAs, Time and mA, LCD Backlit for easy viewing
- LCD screen for Anatomical Technique Selection (APR) and display
- LCD screen for system status and diagnostic information
- Soft touch Front Panel
- Microprocessor controlled automatic Line Voltage Compensation
- Adjustable Collimator lamp timer 5-45 sec.
- Options;-User Programmable Anatomical Programming Software, Padded Carry Case, Portable Stand, dual remote hand switch.
- Adjustable techniques for different film/screen combinations.

### SPECIFICATIONS:

Outputs:	35mA @ 60 kV	25mA @ 80 kV	20mA @ 95 kV
	30mA @ 70 kV	25mA @ 85 kV	15mA @ 100 kV
	30mA @ 75 kV	20mA @ 90 kV	

Timer: Microprocessor controlled; 0.01 -4.0 seconds up to 200 steps

Line Voltage: Microprocessor controlled; 90-140 VAC 60Hz or 190-250 VAC 50 Hz

X-Ray Tube: Superior SXR15/M; HD Anode; 1.0mm Focal Spot

Size: Head - 10" W X 9 1/2" D X 10" H

#### STERNE MANUFACTURING

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7 RESEARCH ROAD

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#### YOUR LOCAL DEALER: