

The Milestone MS HF Series of high frequency generators match the needs of busy radiology departments with today's technology. The MS HF Series offers doctors' offices and hospitals generators and control consoles with a unique small footprint that is compatible with any size examination room. Each generator offers great flexibility in powering a variety of radiographic and fluoroscopic applications. Microprocessor controlled circuitry is designed to give trouble-free operation with self-diagnostic capabilities.

Milestone MS HF Series

150 kVp High Frequency
X-Ray Generators



Imaging for the Future

Features

- Microcontroller operation delivers reliability and accurate exposure parameter management
- Automatic line compensation
- One-point (kV, w/AEC), two-point (kV, mAs) and three-point control (kV, mA, sec)
- Automatic Exposure Control can support four solid state (or ionization) detectors (single or three-field)
- APR operating mode with 100 examinations distributed across 10 anatomical regions
- Simple and user-friendly technique reprogramming procedure for customized APR charts
- Automatic parameter correction for adult and child patient size, tissue density and film/screen speed
- Manual override technology permits the operator to modify the recommended kV, mA and time
- Sophisticated self-diagnostic capability and descriptive error messages allow for fast and well defined initial diagnosis
- Compact display and console are ideally suited for small control rooms
- Automatic tube overload protection; selectable 80 % or 100 % maximal load
- Optional Automatic Brightness Stabilizer produces optimal fluoroscopic images
- Also available with full color flat panel touch screen display (PCX Series)
- Supports one or two x-ray tubes in either radiographic or R&F modes

Specification

Specification	MS325HF	MS350HF	MS450HF	MS550HF	MS850HF	MS1050HF
Power ratings (@100 kV):	30 kW	30 kW	40 kW	50 kW	65 kW	80 kW
kV range:	40-125	40-150	40-150	40-150	40-150	40-150
mA range (@80 kV):	25-400	25-400	25-500	25-600	25-800	25-1000
mAs range:	0,4 – 600 mAs in 1 mAs increments (higher mAs limit optional)					
Exposure time:	3 ms – 6 seconds (1 ms with AEC)					
Operating mode:	3 point control: kV-mA-s 2 point control: kV-mAs					
Fluoro range (optional):	50-125 kV; 0.1 – 10 mA (programmable)					
*Power requirement:	1 x (3x) 208-240 V or 3x 380/400 V			3 x 380/400 V 3 x 480 V		

*Available input power may limit rating of the generator

Dimensions

Power supply:	20"x25"x29" (50x63x73 cm)	22"x18"x48" (55x46x121.5 cm)
Desktop control console:	14"x9-5/8"1-3/4" (34x24x4.5 cm)	
Touch-screen control (optional):	13"x11-1/2"x2" (32x26.5x5 cm)	
Pedestal (optional) height:	38" (95 cm)	

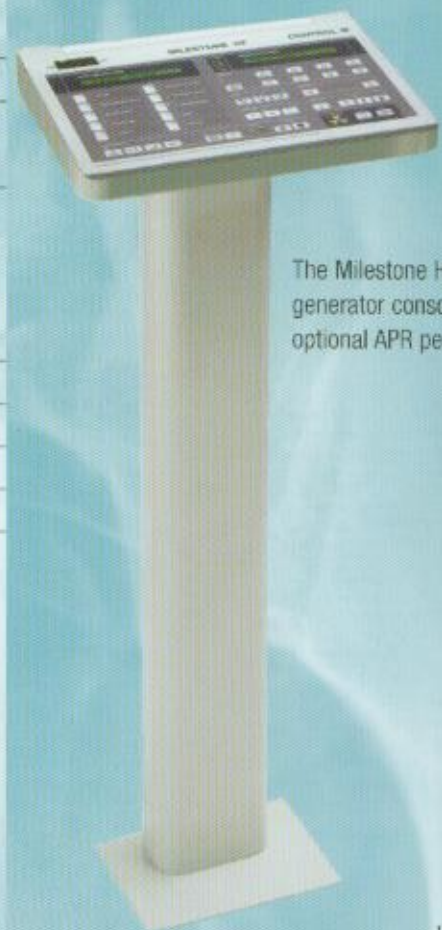
Specifications subject to change without notice

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Your Dealer:

Operators determine technique settings for each of the 100 anatomically programmed examinations providing truly customized environments. There are many programmable patient size corrections for different anatomical features based on geographic region. These eliminate guesswork and increase throughput. The membrane switch control offers exceptional clinical benefits and value. Control-X Medical generators... mean revolutionary design, quality and value.



The Milestone HF generator console with optional APR pedestal