

MPX-20/40 HF & MS-10 STAND

MOBILE X-RAY SYSTEMS FOR HUMAN HEALTH CARE

Description:

For the highest in image quality that is both cost effective and easy to use, MPX-HF mobile systems are introduced for human health care. MPX-40HF and MPX-20HF PLUS generator are designed with a truly unique HF inverter power supply and innovative software program. Both of X-Ray systems are the most compact, Ultra-light weight, easy transportable and most powerful x-ray system in their respective classes. They are the best and perfect choice for a private home-care, nursing home-care or small medical clinic radiological application.



Transport Position



Real Compact in Fold

Features :

- ◆ **Micro-Processor & Remote Control Software**
- ◆ **High Frequency** generator : 35 mA / 100 kVp
- ◆ **Optimized** mAs & Kvp Setting
- ◆ **Pre-Set** APR Memory Stations
- ◆ **Digital LED** display & **reversible readout SW**
- ◆ **Remote Control** Hand SW & Software
- ◆ **Super mobility** and transportation
- ◆ **Cassette bin** attached on mobile stand
- ◆ **Superior image** quality for all radiography
- ◆ **Automatic line voltage compensation**
- ◆ **Halogen lamp** collimator
- ◆ **Light Weight** (130 lbs) & **Compact size**
- ◆ 120 /220 VAC, 50/60 Hz



Cassette storage/ Bin

BEST PORTABLE FOR HUMAN HEALTH CARE

ELECTRICAL SPECIFICATIONS:

DESCRIPTION	MPX-20HF PLUS	MPX- 40 HF
Generator Type:	High Frequency Inverter type - 1.6 KW, 80 KHz	High Frequency Inverter type - 2.4 KW, 80 KHz
Controller :	Microprocessor Controller	Microprocessor controller
Software :	- Remote Control (Rev. 4.0) - Up-gradable	- Remote Control (Rev. 2.0) - Up-gradable
PROM memory :	4 stations Pre-set program	8 stations Pre-set program
kVp Range :	40- 100 kVp	40-100 kVp
mA Range :	15-20 mA, variable	16-36 mA ,variable
mAs Range :	0.4 – 50 mAs, 29 steps	0.4- 100 mAs, 38 steps
Console & Display	- KVp & mAs Digital readout - Prep & Exposure LED - Preset Store SW - Reversible readout SW - 4 Preset memory selections	- KVp & mAs Digital readout - Prep & Exposure LED - Preset Store SW - Reversible readout SW - 8 Preset memory selections
X-Ray Tube :	- Fixed Anode type - Focal Size : 1.2 mm - 20,000 HU capacity - 250 HU/sec. Cooling rate	- Fixed Anode type - Focal Size : 1.2 mm - 20,000 HU capacity - 250 HU/sec. Cooling rate
Collimator :	- Manual Type - Halogen Lamp, 50 Watt - 30 sec. Auto-timer & On/Off SW - ± 90 degree rotation	- Manual Type - Halogen Lamp, 50 Watt - 30 sec. Auto-timer & On/Off SW - ± 90 degree rotation
Typical Features :	- Digital readout reversible - Remotely control Hand SW and Software	- Digital readout reversible - Remotely control Hand SW and Software
Auto Compensation	± 10 % auto line comp.	± 10 % auto line comp.
Power Requirement :	110/220 VAC, 50/60 Hz	110/220 VAC, 50 /60 Hz
Weight	22 lbs	28 lbs
Size	20.5 x 35.2 x 17 cm	25 x 39 x 20 cm

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE PRODUCTS CONFIRM TO ALL APPLICABLE CDRH RADIATION STANDARDS OF 21 CFR SUBCHAPTER J.

MS-10 MOBILE STAND :

- Cassette Bin cabinet :14"x17" size, 5 cassettes
- Vertical SID Range : 13" to 80"
- Horizontal Arm : 45"
- Height : Max 92" , Length : 38 " , Width : 23 "
- Wheel Size : 13 " DIA
- Weight : 102 lbs



Easy transport



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