



RADIOGRAPHIC X-RAY SYSTEM

mi series

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Medion Healthcare offers the latest “Mi Series” of Radiography Systems that are designed keeping in mind High performance, reliability & affordability thus practising our philosophy of creating affordable technology and our commitment towards Customer Satisfaction.

Mi Series of Radiography Systems are easy to use, providing an analogue Rad room that perfectly fits the current digital CR Imaging. What's More the system is ready and can be easily upgradable to a Flat Panel DR system.

SYSTEM SPECIFICATIONS

Generator Model	Mi 300 HF	Mi 500 HF	Mi 600 HF	Mi 200	Mi 300	Mi 500
Type	High Frequency					
Generator Type	15 kW	32 kW	52 kW	18 kW	24 kW	35 kW
X-ray Ripple Frequency	40 KHz					
mA Range	40 to 300 mA	40 to 500 mA	40 to 640 mA	40 to 200 mA	40 to 300 mA	40 to 500 mA
kV Range	40 to 125 kV, 1kv Step		40 to 150 kV, 1kv Step			
Timer Range	0.001 to 5 Secs (upto 10 Secs*)					
mAs Range	0.1 to 320 mAs	0.1 to 500mAs				
Power Output	300mA @ 50kV 150mA @ 100kV 100mA @ 125kV	500mA @ 80kV 320mA @ 100kV 250mA @ 125kV	640mA @ 80kV 500mA @ 100kV 320mA @ 150kV	200mA @ 90kV 150mA @ 120kV	300mA @ 80kV 200mA @ 120kV	500mA @ 70kV 300mA @ 100kV 200mA @ 125kV
	Preset & User programmable Anatomical Technique for various body parts & patient Type					
Input Power Requirement	3 Phase 400V AC, 50Hz +10%					

X-RAY TUBE DETAILS

Generator Model	Mi 200, Mi 300, Mi 500, Mi 300HF, Mi 500HF	Mi 500, Mi 300HF, Mi 500HF, Mi 600 HF	Mi 600 HF
Tube Type	Dual Focus, Rotating Anode		
Focal Spot Size	1.0 / 2.0 mm	0.6 / 1.5 mm	0.6 / 1.2 mm
Max kV Rating	125 kV		150 kV
Anode Heat Storage Capacity	140KHU	200KHU	300KHU

FEATURES

- Excellent Performance & stability
- Full Auto mA Calibration, kV Calibration, kV & mA feedback waveform display & analysis
- Adaptive mA calibration automatically compensates for filament aging
- Easy parameter setting & Firmware Upgrade
- System Diagnosis, Error Log & Statistical data display
- Remote Diagnosis Via Internet reduces service cost and down time
- Real-time monitoring self diagnosis and Error code display
- Tube anode HU display & Protection, tube overload & housing overheat protection
- Anatomical programs with APR utility: support user programmable 1,280 conditions
- Dual speed starter: Direct drive by 6-pack IPM

MEDI+ON
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