

PORTABLE X-RAY ORANGE 1060HF

The Power Orange in your arm !



- **ORANGE Series is a Medical device and a radiological machine for Medical use. It is used for the radiographic investigation, performed by a qualified operator, in compliance with the effective safety and health regulations concerning the ionizing protection and the electrical and mechanical safety of the medical devices.**
- **ORANGE Series is essentially built up of the following parts:**
Since ORANGE Series is integrated one body x-ray equipment therefore following regions are firmly fixed and connected of & consist of....
 1. Control unit
 2. High voltage generator
 3. X-ray tube
 4. Collimator
 5. Exposure switch
 6. Power cord
 7. Supplied outfit
 ; Carrying case with a manual

Specifications

High V. Generator Type		High Frequency Inverter Control System	
Output	Adjustable Tube Voltage	40kV ~ 100kV (1kV Step)	
	mAs Range	0.32mAs ~ 100mAs	
	Max output power	3.2kW @80kV input AC220V	
	Deviation	kV : +/- 5%, mAs : +/- 10%	
X-Ray tube	Focal spot	2.0 X 2.0mm	
	Anode heat storage capacity	40 KHU (Toshiba D-205BS)	
	Anode heat Dissipation	265W (378HU/s)	
	Max. Tube Voltage/Current	More than 100kV/60mA	
Collimator	SID	2m	
HV Generator	Output	50kV/60mA, 80kV/40mA, 100kV/25mA @200V input	
Laser		Dual Laser spot to 66cm target away	
Operation Panel	Display	1) kV, mA 7 segment LEDx3 digits 2) Ready, X-ray, Wait, Error LED	
	Operation SW (Some of them with indicator)	1) kV UP-DOWN 2) mAs UP-DOWN 3) Collimator Lamp ON 4) Laser pointer ON 5) Display Reverse 6) APR Selection X 16 7) Save	
Weight	System weight	14.5kg	

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