

PORTABLE X-RAY ORANGE 1040HF



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

Output	Adjustable Tube Voltage	40kV~100kV (1kV Step)
	mAs Range	0.32mAs – 100mAs
	Max output power	2.4kW @80kV input AC200V/110V
	Deviation	kV : +/- 5%, mAs : +/- 10%
X-Ray tube	Focal spot	1.2mm
	Anode heat storage capacity	50 KHU (Toshiba D-125S)
	Anode heat Dissipation	250W(350HU/s)
	Max. Tube Voltage/Current	More than 100kV/40mA
Collimator	SID	2m
HV Generator	Output	60kV/40mA, 80kV/30mA, 100kV/20mA @200V input 60kV/40mA, 80kV/26mA, 100kV/20mA @100V 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	12.5kg