

# PORTABLE X-RAY ORANGE 1060HF

# ECORAY

**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	2.0mm
	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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