

High Powered Portable X-ray Unit

ULTRA 100

- 5.0kW Powerful X-ray output (110kV/100mA)
- Auto SID measuring by Ultrasonic sensor
- Easy access to DR solution
- Angle measuring by goniometer
- Reversible LED display
- Durable Hand-switch made of metal connector



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Technical Specifications

Category	Specifications
Output Power	5kW
Line Voltage	200~240VAC 50/60Hz single phase
Focal spot size	1.8mm single
kV Range	40 ~ 110kV
mA Range	25 ~ 100mA
mAs Range	0.32 ~ 200mAs
Collimator	SID measurement : Automatic SID display by Ultrasonic sensor Lamp : LED Laser pointer : Dual Laser, Class 1
APR	
PROM Memory	128 APR
Filtration	2,8mm Al equivalent
Size(mm)	396 x 295 x 204(H) mm
Net weight	18kgs
Mobile stand	Dimension : Extended 798 x 659 x 1980mm(H) Folded 432 x 413 x 1298mm(H)



*Specifications are subject to change.

High Output Power

ULTRA 100 provides up to 5kW and 100mA range. This conspicuous feature has sufficient capacity to exam the thickest part of the human body - e.g., Chest position.

Auto SID measuring by Ultrasonic Sensor

The uniquely designed ULTRA 100 Auto SID Ultrasonic Sensor is available in Max. 250cm SID (Source to Image Distance) with high measuring accuracy of ± 1 mm. The measured SID is automatically displayed in operation control panel.

DAP Information

Pre-stored Dose Area Product (DAP) value of ULTRA 100 indicates entry radiation dose and allows reliable dose use for patient. DAP can be easily applied to assess and optimize patient dose.

Easy DR configuration

ULTRA 100 is designed to meet your portable imaging DR application needs. The additional connection port for DR interface provides easy transition to digital radiography.

Non-hazardous Laser Pointer

ULTRA 100 uses the safest collimator laser pointer, Class 1. Class 1 is verified as "NOT hazardous to human eyes despite continuous or frequent exposure to laser pointers.

Convenient Detector Connection

ULTRA 100 is connected directly to detector, so AGI box is NOT required for use with the detector. It provides more convenience to user.

