

The High Frequency Portable Dental X-Ray Unit is a compact battery-operated hand-held device designed to diagnose teeth & jaw through X-ray exposure using intra-oral image receptors. The high frequency output allows for lower kV per exposure, shorter exposure and superior imaging.

Features:

- ❖ Compact & light weight
- ❖ Reduction in dose
- ❖ Superior Imaging
- ❖ Easy Serviceability
- ❖ OEM Customization Available



TECHNICAL SPECIFICATIONS	
PARAMETER	SPECIFICATION
Input Power	21.6Vdc
	AC: 100-265 V AC, 50 Hz
Battery Type	Li-ion, Replaceable
Battery Charger	26V, 750mA
Battery charger input Voltage	100-265V AC, 50Hz
Maximum Duty Cycle	1:60
Output Power	150W nominal @ 70kV & 2.3mA
Output kV	70 kV DC
Tube Current	2.3 mA
Focal Spot	0.4 mm
Exposure Time	0.05s – 1.0s
No. of X-Ray Per Charge	>200
Source-skin Distance	20 cm, fixed
Irradiated Field	60 mm round
Collimator:	Circular lead lined 20 cm length from tube focus & dia: 60 mm as per AERB Specs. Maximum focus distance from source to skin: 20 cm.
Weight	2.5kg



For any queries or customization requests contact us at info@ionics.co.in
 For product line information visit us at www.ionics.co.in