

# Battery Powered Portable Series

High frequency Generator - 1.35 kW / 1.6 kW / 2.4kW

Portability / Versatility / Flexibility in your hand / Wireless Solution



90BT



9020BT

- o Built-in **Rechargeable** battery
- o Robust & Compact design
- o User friendly interface
- o Wireless control by Bluetooth



1025BT





1040BT

ECOVIEW

# Specification

Category		90BT	9020BT	1025BT	1040BT
Generator	Generator Type	High Frequency Inverter			
	Max. Output Power	1.35kW (15mA@90kV)		1.6kW (16mA@100kV)	2.4kW (30mA@80kV)
	kV Range	40~90kV		40~100kV	40~100kV
	mA Range	12~20mA		15~25mA	10~40mA
	mAs Range	0.32~30mAs		0.32~50mAs	0.32~100mAs
Tube	Focal Spot	1.2 x 1.2mm	0.8 x 0.8mm	1.2 x 1.2mm	1.2 x 1.2mm
	Target Angle	19°	16°	16°	16°
	Anode Heat Storage	10KJ	7KJ	35KJ	36KJ
Collimator	X-Ray Field Size	Max. 27 x 27cm @ SID 66cm		Max. 35 x 35cm @ SID 66cm	
	Lamp	LED Lamp			
	Laser	Built-in dual laser (Class 2, SID set at 66cm), DC 3V			
Size	280(L) x 140(W) x 186(H) mm	285(L) x 152(W) x 185(H) mm	334(L) x 164(W) x 192(H) mm	334(L) x 227.5(W) x 199(H) mm	
Net Weight	8.5kg	9.8kg	11.4kg	13.5kg	
APR Memory	7 Memory (Basic) / 12 Memory (Advanced)				
Protection	Overload protection for high frequency generator and x-ray tube				

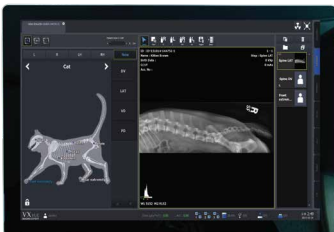
User Interface		
 <p>OP panel</p>	Display	Ready / X-ray / Wait / Check ( Low voltage or Overload ) LED
		The status of battery
	Operation Switch	kV and mAs digital display
		7 Segment operation buttons for setting kV, mAs
		Collimator lamp, Laser Pointer, APR storage Key, Display reverse, Power On/Off

Rechargeable Battery		
 <p>Battery pack &amp; charger</p>	Charger Power	100 - 240 AC, 50 / 60 Hz
	Charging Time	Approx. 3.5 hrs
	Cell Capacity(mAh)	2,600 mAh x 14
	Battery Capacity	Approx. 1,400 exposures @ 80 kV, 2 mAs by full battery charging




Aluminum Hand Carry Box


## DR Solution Available



Surface Pro7 Tablet PC & Acquisition Software "ECOVIEW"



14"x17" sized Portable Wireless (WiFi) Flat Panel Detector



Battery Powered Portable X-Ray

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# ECOVIEW

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