

# BATTERY-POWERED PORTABLE X-RAY

High frequency Generator - 1.6 kW / 1.35 kW

Portability / Versatility / Flexibility in your hand / With Wireless solution

- Built-in rechargeable battery
- Robust & Compact design for anywhere use
- 1,400 images by a single charge
- Wireless control by Bluetooth
- User friendly interface



1025BT



9020BT





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# Specification

Category		9020BT	1025BT
Generator	Generator type	High Frequency Inverter	
	Max. Output Power	1.35 kW (15 mA @ 90 kV)	1.6 kW (16 mA @ 100 kV)
	kV Range	40 ~ 90 kV	40 ~ 100 kV
	mA Range	12 ~ 20 mA	15 ~ 25 mA
	mAs Range	0.32 ~ 30 mAs	0.32 ~ 50 mAs
Tube	Focal Spot	0.8 x 0.8 mm	1.2 x 1.2 mm
	Target Angle	16 degrees	16 degrees
Total Filtration		2.7 mm Al	3.07 mm Al
Collimator	X-ray field Size	Max : 27 x 27 cm @ 66 cm SID	Max : 35 x 35 cm at 66 cm SID
	Lamp	LED lamp	
	Laser	Built-in dual laser (Class 2, One point at 66 cm)	
Size		285 (L) * 152 (W) * 184.5 (H) mm	334 (L) * 164 (W) * 192 (H) mm
Net Weight		9.8 kg	11.4 kg
APR Memory		7 Memory ( Basic ) / 12 Memory ( Addition )	
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
		kV and mAs digital display
	Operation Switch	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	110 / 220 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 one full battery charging

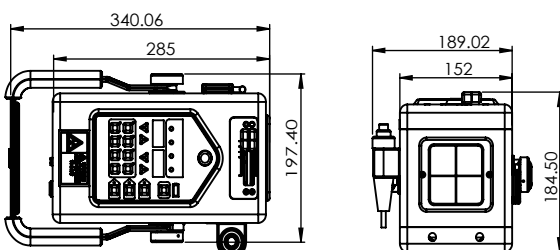


\* Specification is subject to change without prior notice.

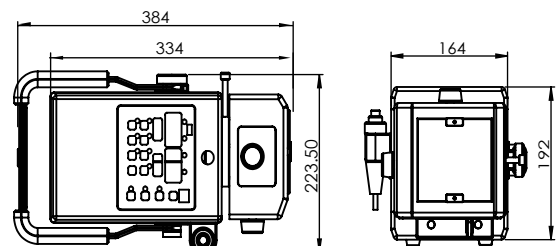
Aluminium carrying case

## DIMENSIONS

9020BT



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