

LIGHTWEIGHT PORTABLE INNOVATION

EzRay Air Portable

It satisfies all primary dental diagnostic needs by stable and clear images.

EZRAY AN

- Weight innovation with CNT (Carbon Nano Technology)
- Double scatter shield design for operator safety
- Lower cooldown times, faster workflow
- No warm-up time



Weight Innovation With CNT (Carbon Nano Technology)

The EzRay Air Portable is a lightweight portable X-ray device designed for easy handling and stable positioning for optimal image quality on your intra-oral X-rays.



Double Scatter Shield Design For Safety

INTERNAL SHIELDING

The internal radiation shielding is perfectly designed to protect the operator from radiation leakage.

EXTERNAL BACKSCATTER SHIELDING

Exposure to radiation results from the beam interacting with the surface of the patient, causing radiation to bounce off as radiation scatters in different directions.

The backscatter shield significantly reduces the amount of radiation being reflected.

Lower Cooldown Time, Faster Workflow

Due to unique efficiencies in Carbon Nano Technology which are not available in traditional x-ray generation methods, EzRay Air Portable has almost a 75% reduction in cooldown time between shots when compared to leading competitive devices.

This allows users to spend less time waiting for their X-ray to be ready and more time in treatment, diagnosis and patient.

With no initial start up delay for conventional x-ray sources to warm up, it's Carbon Nano Technology allows for quicker exposure after you initially turn on the device, allowing for optimal workflow.



SPECIFICATIONS

		ø 165 mm	Edge of cone	200 mm	
Focal Spot	0.4 mm (IEC 60336)	1			Focal Spo
Tube Voltage (kV)	65 kV	$\langle \rangle$	\mathbf{X}		_ /
Tube Current (mA)	2.5 mA	$\langle \bigcirc \rangle$	E T		A
Exposure Time Range	0.05 ~ 0.5 sec		ш 80 ш		\mathcal{I}
Total Filtration	Min. 1.5 mm Al		<i>ø</i>	venac	H
Source to Skin Distance	200 mm		•		25
X-Ray Field	60 mm Round, 30 x 40 mm Rectangular				
Maximum Duty cycle	1:30	(Second second s		AH	
Power Input	22.2 V			117	
Weight	4.19 lbs.			At the	

63 mm

EzRay Air Portable

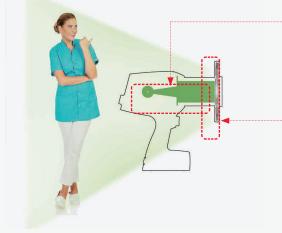
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129 mm

279 mm

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