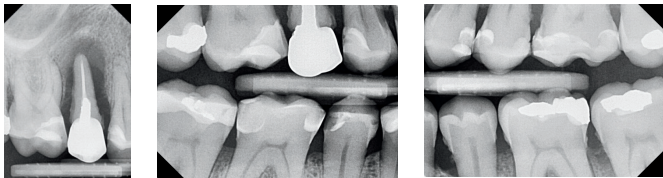


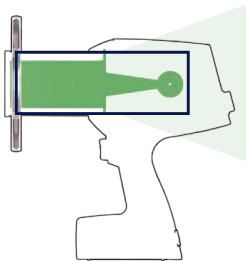
+ CARBON NANO TECHNOLOGY

The world's first dental application of Carbon Nano Technology. Only 1.8 kg light portable intraoral X-ray creates a stable condition for positioning the device. The ease of device positioning produces clear images without any motion artifact. Handling a lightweight device is very convenient as it reduces the time taken to process a full-mouth series.



+ DOUBLE SCATTER SHIELD

INTERNAL SHIELDING



EXTERNAL SHIELDING



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

WORLD'S FIRST CNT PORTABLE X-RAY

+ LOWER COOLDOWN TIMES FASTER WORKFLOW

Due to unique efficiencies in carbon-nano technology which aren't available in traditional X-ray generation methods, the 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 for treatment, diagnosis, and patient.



+ NO WARMUP TIME

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



+ SPECIFICATIONS

Focal Spot	0.4 mm (IEC 60336)	Total Filtration	Min. 1.5 mm Al	Exposure Time Range	0.05 ~ 1 sec
Tube Voltage	65 kV	Source to Skin Distance	20 cm	Maximum duty cycle	1 : 30
Tube Current	2.5 mA	Weight	1.9 kg		
X-ray Field	Default: 60 mm Round, 30 x 40 mm Rectangular		Optional: 20 x 30 mm Rectangular		

+ DIMENSIONS

