



EzRay AirTM Portable

WEIGHT INNOVATION

WORLD'S FIRST CNT (CARBON NANO TECHNOLOGY) PORTABLE X-RAY

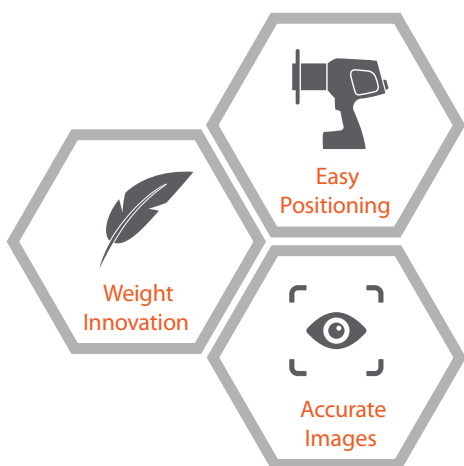
FASTER WORKFLOW



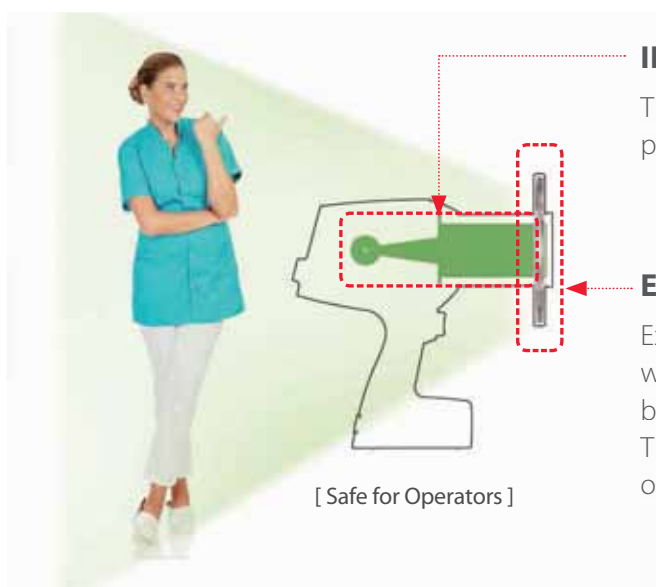
WEIGHT INNOVATION WITH CNT (CARBON NANO TECHNOLOGY)

The world's first dental application of Carbon Nano Technology.

The EzRay Air Portable is a lightweight portable x-ray device that is designed for easy handling and stable positioning, delivering optimal image quality for your intra-oral x-ray images.



DOUBLE SCATTER SHIELD DESIGN FOR OPERATOR 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.

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 optimizes workflow by allowing for quicker exposure after you initially turn on the device.





SPECIFICATIONS [EzRay Air Portable: VEX-P300]

Focal Spot	0.4 mm (IEC 60336)
Tube Voltage (kV)	65 kV
Tube Current (mA)	2.5 mA
Exposure Time	0.05 ~ 1.0 sec
Total Filtration	Min. 1.5 mm Al
Source to Skin Distance	200 mm
X-ray Field	Default: 60 mm Round, 30 x 40 mm Rectangular / Optional: 20 x 30 mm Rectangular
Maximum Duty Cycle	1 : 60
Power Input	21.6 V
Weight	4.7 lbs. (2.1 kg)

* The specifications are subject to change without prior notice.

DIMENSIONS [Unit: Inch]

