



# EzRay Air<sup>TM</sup> Portable

*WEIGHT INNOVATION*

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

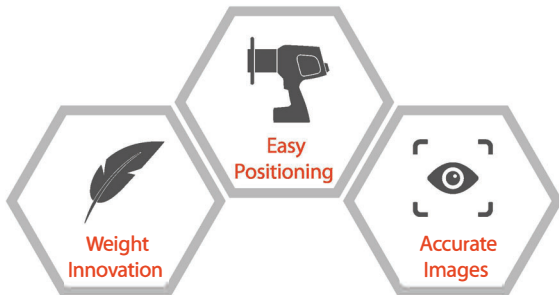
FASTER WORKFLOW



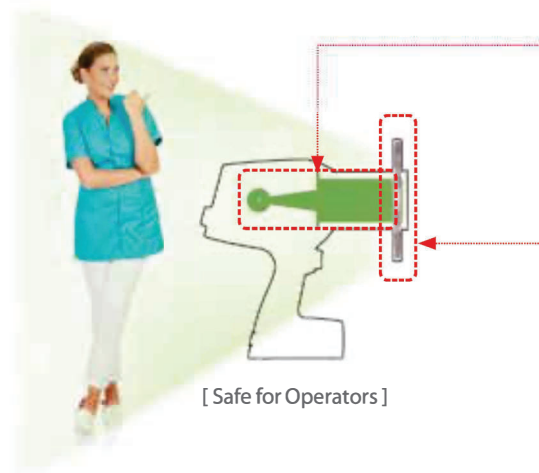
## WEIGHT INNOVATION WITH CNT (CARBON NANO TECHNOLOGY)

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.

## LOWER COOLDOWN TIMES, FASTER WORKFLOW

The EzRay Air Portable's unique carbon-nano technology efficiencies, which are not available in traditional x-ray generation methods, means there is a 75% reduction in cool-down time between shots, when compared to leading competitor's devices. This allows users to spend less time waiting for their x-ray to be ready and more time diagnosing and treating the 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 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	1.0 sec
Total Filtration	Min. 1.5 mm Al
Source to Skin Distance	200 mm
X-ray Field	<b>Default:</b> 60 mm Round, 30 x 40 mm Rectangular / <b>Optional:</b> 20 x 30 mm Rectangular
Maximum Duty Cycle	1 : 60
Power Input	21.6 V
Weight	3.75 lbs. (1.7 kg)

\* The specifications are subject to change without prior notice.

## DIMENSIONS [Unit: mm]

