



# EzRay Air™ Portable

## WEIGHT INNOVATION

WORLD'S FIRST CNT PORTABLE X-RAY

FASTER WORKFLOW



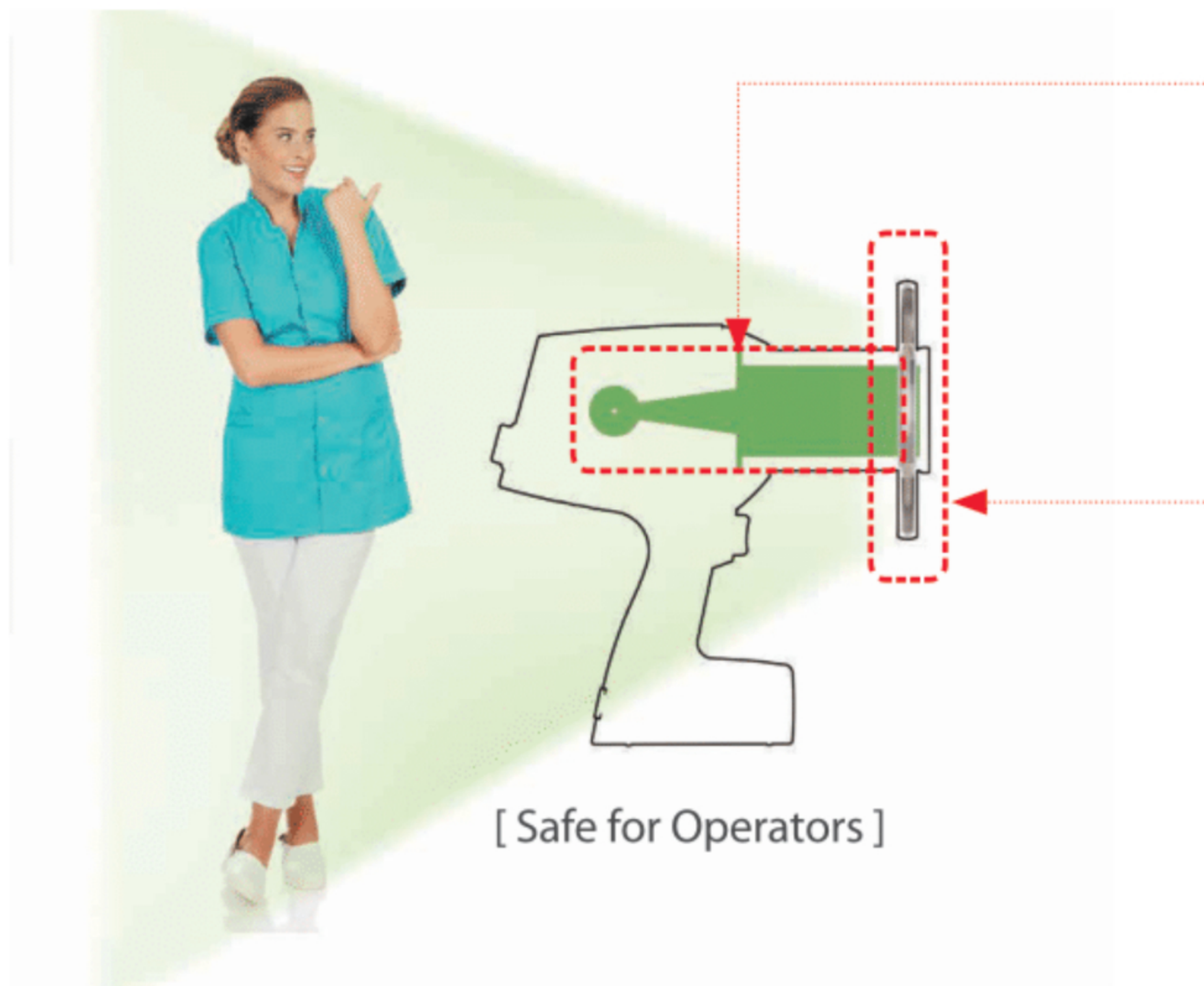
## WEIGHT INNOVATION WITH CNT (CARBON NANO TECHNOLOGY)

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

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



## 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

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 in 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 [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 Range	0.05 ~ 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	21.6V
Weight	3.75 lbs.

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

**DIMENSIONS [Unit: mm]**

