

Best Image Quality with Minimal Radiation dose



Features

- **Advanced CMOS sensor technology**
- **Lightweight integrated design**
- **AED trigger, capturing real-time images**
- **Designed with an easy-to-connect USB connector**
- **IP68 rating**
- **Easier positioning in the patient mouth**
- **Ergonomically designed**
- **Simplify the workflow**

Specifications

Item	Specification
Model	EV-0203View
Scintillator	CsI: T1
Sensor type	CMOS-APS
Pixel pitch	20μm
Active area	20mm x 30mm
Effective pixel matrix	1000 x 1500 pixels
ADC	16 bit
Spatial resolution	Limited: 25 lp/m Typical: 10 lp/mm
X-ray energy	55kV~100kV
Trigger mode	AED
Sensitivity	>60 Lsb/nGy
Trigger dose rate	50~4500 μGy/s
Max. linear dose	>150 μGy
Dust and water resistance	IP68
USB port	USB 2.0
Power consumption	<2W
Cable length	2800(+50 to -100) mm
Power supply	DC 5V, 0.4A
Weight	85±10g



Suzhou Esco medical Equipment Co. , Ltd

Add: No. 188 West Shihu Road, Wuzhong, Suzhou, China
Tel: +86-512-6959-0381/+86-512-6959-0371
Website: www.escomedical.com.cn

Best Image Quality
with Minimal Radiation dose



ESCO MEDICAL



Portable X-ray
EV-210RG

Introduction

ESCO Medical EV-210RG dental X-ray machine is a portable device designed for single-person operation. Its simple design and flexibility allow dentists to easily adjust imaging angles and capture X-ray images efficiently. This user-friendly device is ideal for quick and flexible dental imaging needs.

Specifications



Specifications

Item	Specification
Tube Voltage	60kV to 70kV adjustable
Tube Current	2.5 mA, 3.5 mA adjustable
KV Ripple Frequency	< 1%
Inverting Frequency	> 100kHz
Screen	Capacitive touch screen
Step of Exposure Time	R20 Coefficient
Exposure Time	0.01 – 1 Second



Best Image Quality with Minimal Radiation dose

Features

- **Single-person operation:**
Designed for easy operation by a single user.
- **Portable design:**
Compact and lightweight for convenient use in various settings.
- **Adjustable imaging angles:**
Provides flexibility to adjust imaging angles for optimal results.
- **Efficient image capture:**
Enables quick and efficient capture of dental X-ray images.
- **User-friendly interface:**
Intuitive controls make it easy to operate.
- **Versatile applications:**
Suitable for a wide range of dental imaging needs.
- **Safety features:**
Incorporates safety measures to minimize radiation exposure.
- **Reliable performance:**
Delivers consistent and reliable imaging results.



ESCO MEDICAL

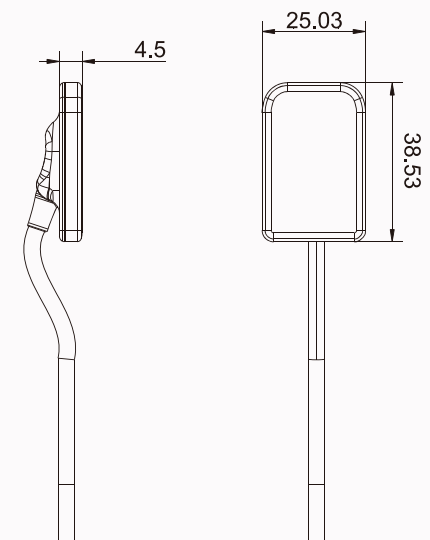


Digital intraoral X-ray Sensor
EV-0203Vlew

Introduction

ESCO Medical EV-0203Vlew intraoral X-ray digital sensor provides high-resolution imaging for precise dental diagnostics. It offers fast, comfortable scans with minimal radiation exposure, seamlessly integrating into existing dental setups for efficient workflow. Durable and easy to use, it's an essential tool for modern dental practices.

Specifications



EV-0203View-0001