

COCOON

INNOVATIVE, GUN-TYPE PORTABLE X-RAY
TOTAL SOLUTION PACKAGE

Superior Image Quality
with Less Radiation



COCOON

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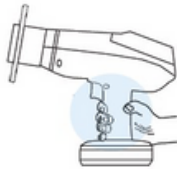
COCOON Main Features

Advanced Radiation Safety

- Significantly lower radiation doses (1/7) compared to wall-mounted X-ray systems
- Internal multiple lead wrapping guarantees almost zero radiation leakage
- External back scatter shield ensures safety by protecting against radiation exposure
- Trigger Safety and Screen Lock mechanisms prevent unintended exposure
- Neck strap feature prevents accidental device drops, ensuring safety and reliability

Creative Design

- Lightweight and compact design for easy handling and portability
- Convenient gun grip type trigger for comfortable and effortless operation



Aiming Light

- COCOON's aiming light ensures pinpoint accuracy in X-ray imaging. This groundbreaking feature aids medical professionals in precisely targeting regions for radiographic imaging, enhancing patient diagnoses and various medical procedures, including surgeries.



Aiming Light Figure



Battery

- Lithium polymer battery offers rapid charging capabilities.
- Requires only one hour to achieve full battery capacity.
- Capable of capturing 600 shots per fully charged battery, ensuring prolonged usage

Device Specifications

Tube Voltage	70kV (fixed)
Tube Current	2.0mA (fixed)
Focal Spot	0.4mm
Target Angle	12.5
Exposure Time	0.05-1.00 seconds
Detector	Film/Digital Sensor/PSP
Power Supply	14.8Vdc (rechargeable battery)
Weight	2.2kgs (4.9lbs)

Intuitive UI

- User Interface automatically changes exposure time based on region being imaged
- On the device's UI, users can select their desired X-ray detector type for image rendering



Veterinary UI

Voice Prompted User Guide

- Voice-prompted quick user guide provided for COCOON.
- Offers concise and instructive assistance on device operation.
- Intuitive feature designed for seamless user experience.
- Empowers users to efficiently navigate device functionalities.
- Aids in maximizing user proficiency with the technology.



COCOON X-ray and Product Images

