

# Emu 100

## EXPLORATION MOBILE UNIT

A **quick, portable** and **safe** solution that uses X-rays to facilitate the diagnosis and monitoring of all types of injuries.

With the highest levels of technology, regulatory assurance and service.



PORTABLE XR UNIT  
**EMU 100**



**X-RAY GENERATOR**

- » 5.0kW power, 110kV / 100mA for full examination of the human body.
- » Automatic sensor.
- » Laser positioner.
- » **PDA** management (Patient Dose Area).



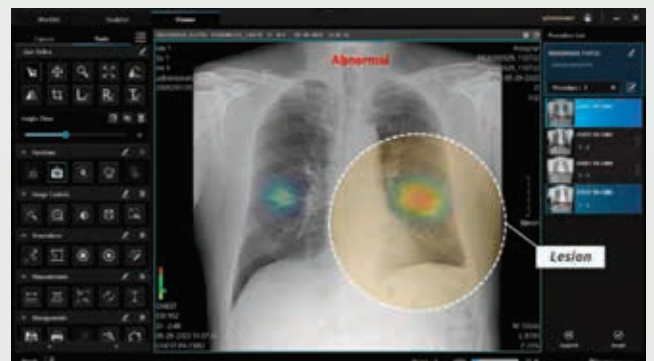
**TROLLEY STAND**

- » Lightweight and ergonomic mobile stand.
- » Dimensions folded up: 432 x 413 x 1298mm.



**WIRELESS DIGITAL DETECTOR**

- » Excellent image and low dose.
- » Extremely **thin** and **lightweight** (weight with batteries: 3kg).
- » **Ergonomic** design.
- » **Waterproof** (IP66) and **highly robust** (supports up to 300kg).
- » High-visibility **OLED** indicator.



**CHEST AI FUNCTION**

- » **Artificial intelligence** option for quick localization in chest examinations.
- » Permits **early diagnosis** and **optimum monitoring** of patients with **COVID-19**.



## AN OPTIMUM SOLUTION

An optimum solution which incorporates top-quality parts, bringing about less discomfort and posing a minimal risk for patients when X-rays are taken.

### SOFTWARE

- » Quick and easy image acquisition.
- » **Straightforward** and **intuitive** user interface.
- » Advanced image processing.
- » Noise cancellation.
- » PACS / DICOM connection.
- » Use with **PC** or **tablet**.



### LOW DOSE OPTION INCLUDED

- » **Maximum safety** for patients and Healthcare Personnel.

### ADVANTAGES

- » Completely portable and can be used anywhere.
- » No installation needed.
- » Reduction in costs and times.
- » Top-quality parts.
- » Optimized software for diagnosis in chest examinations.
- » Reduced dose.
- » Wireless use with PC or tablet.
- » Full connectivity (DICOM / PACS).
- » Facilitates the quick diagnosis and monitoring of **COVID-19**.

# Emu 100

## Portable X-ray unit

For a quick diagnosis and optimum monitoring.



## QUALITY AND ASSURANCE

We meet the needs of the sector with our full assurance and service.

Certification of the complete solution package under **CE** markings and **ISO 13485**.

With over 30 years' experience and the technical knowledge of Mizar Health in the medical sector (more than **400 units installed** in Spain).

## MIZAR HEALTH

**European leader** in the design and manufacturing of portable X-ray devices and representative of the Spanish medical industry **for over 30 years**.

**XiScan**

Parts from global leaders in the manufacturing of digital detectors and portable generators.

**rayence** **ECORAY**