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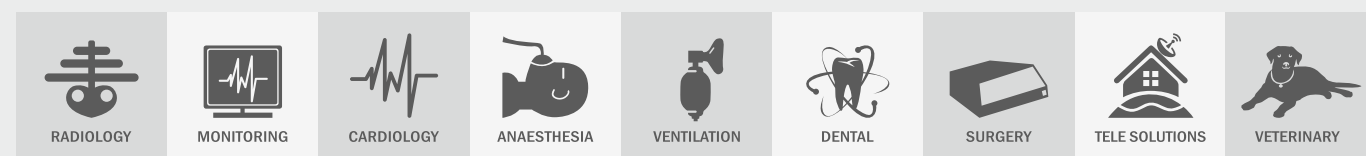
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Skanray continuously upgrades its technology, product performance and safety features.

Pictures and specifications featured in this catalogue are only indicative.

Please refer to the commercial offer document for specifications and performance.

AMSTERDAM BOLOGNA MEXICO CITY MICHIGAN MYSURU SAO PAULO SUZHOU



CIN: U72200KA2007PLC041774

515-005995-0_Rev 1

Csl Standard Detector Digital Radiography



Flexible, Compact, Digital

SKANMOBILE DR *lite*

Mobile Digital X-Ray System



System Overview

SKANMOBILE^{DR} lite

Skansmobile DR lite is a lightweight mobile DR X-ray system, integrated with an X-Ray source and a collimator. It incorporates a DSP based dual-processor computation mode for "on the fly" control. A 200kHz switching frequency ensures highly stable X-Rays by correcting errors within a few microseconds. Anatomically Programmed Radiography (APR) feature with a two-step manual mode selection and an intuitive user interface makes operating the system simple.



Seamless Mobility

Skansmobile DR lite is a well balanced mobile X-Ray unit for moving around anywhere in the hospital; over the ramp or in the lift. The stability is ensured through a unique design and a well-balanced tube head mechanism. Its ergonomic design is suitable for positioning to different bed heights with ease. Vertical and horizontal swing of the tube head enables a wide range of anatomical exposures within a limited space.

Patented Safety Technologies

SkansSHIELD®

The unique patented shielding methodology results in very low leakage radiation. This ensures that both patient and clinician are not exposed to unnecessary radiation.

SkansSAFE®

X-rays generated with dual-processor control eliminates soft radiation. The **Skansmobile DR lite** is designed and built to comply with global safety standards.


Compact & lightweight


4 kW Generator output


Near zero leakage radiation


200 kHz, 4 kW, 100 mA with intuitive and simple APR feature


1.8 mm Focal spot for superior image quality


Smooth workflow with ease of positioning



All-round Solution for Patient Care

Skansmobile DR lite offers mobile versatility for multiple applications. Being lightweight and wireless with highly flexible positioning mechanism makes it suitable for a variety of usage environments. The system is designed for ease of porting and can easily be transported. It finds extensive use by doctors and first aid services in remote locations, hospitals, military healthcare, rescue units, health camps, rural clinics etc.



Neo-Natal ICU



Adult ICU



Emergency



Operation Theatre



Rural Clinics



Wards



Military Healthcare



Health Camps



Benefits

- Flexible and convenient to use anywhere
- Packed with complete set of image processing tools
- Intuitive functional and minimalist user interface
- Easy to transport and time-saving in emergencies
- Excellent stability and mechanical movements
- Reliable and consistent performance
- User friendly workflow



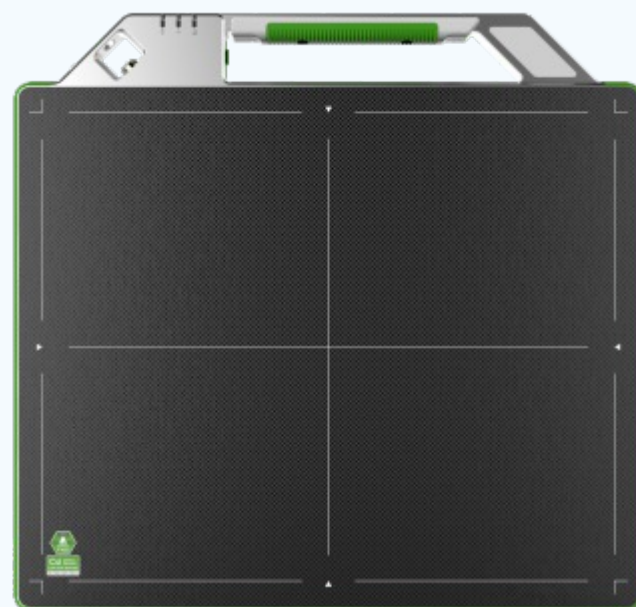
Workstation

- Best-in-class multi-core processor unit
- Large FHD IPS touchscreen display
- Liquid and dust protection
- SSD for faster data access and system performance
- Outstanding battery back-up

Csl Standard Detector

Versatile and Lightweight Digital Radiography

A lightweight flat panel detector for digital radiographic systems. Its versatility provides ultimate image quality and can be applied in multiple environments for various applications.



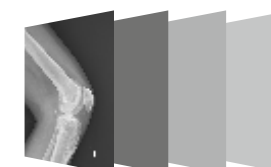
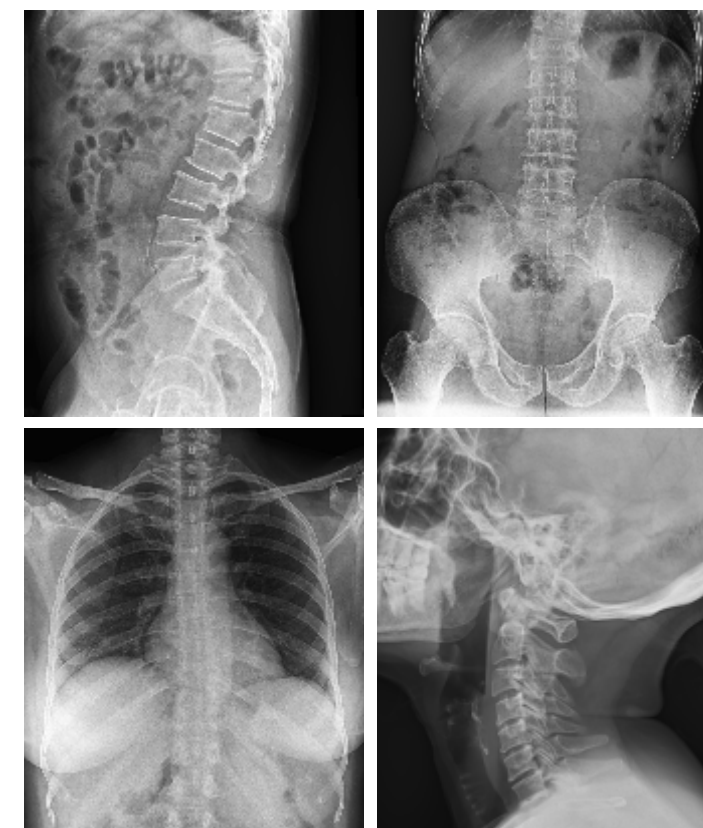
Best-in-class image quality



- ▶ Direct deposit CSI scintillator detector for improved longevity
- ▶ 14" x 17" Portable wireless detector
- ▶ Quick image preview
- ▶ Full field automatic exposure detection control
- ▶ Dual-band wireless transmission
- ▶ High DQE
- ▶ Outstanding battery back-up
- ▶ Detector dimensions: 47.7 x 45.4 x 1.84 cm

Features and Benefits

- ▶ Best-in-class image quality
- ▶ Faster and reliable wireless connection
- ▶ Short cycle-time for high patient throughput
- ▶ Durable carbon fibre and aluminium alloy housing
- ▶ Lightweight
- ▶ Protection from vibration and shock during transit
- ▶ Rubber seals for reliable operation in challenging environments, making it ideal for outdoor or mobile use



▶ *Low power consumption design;
Multiple images on a single charge*

IP64 Dustproof and water-resistant

Designed to better withstand the challenges of the emergency room and frequent disinfection

