REMEX KA6 X-RAY SET: camera (32000) + detector 43x43 cm + laptop with software



Product Code	32002
Unit of sale	1 pc
Minimum order	1
Type	Kit of medical devices
Class	

UK-REP	Yes
EAN/UPC	8023279320022

Description

REMEX KA6 X-RAY CAMERA SET: camera (32000) + detector + laptop with software

Portable X-ray camera intended to be used for adults and children by qualified and trained clinicians to produce diagnostic x-ray images of the whole-body through receptors. It provides superior image quality with low radiation exposure, anytime and anywhere. The quick access allows to use it when it's not safe or practical to move a patient from bed and when x-ray image is needed urgently. Integrated wireless connectivity.

Expanded clinical coverage
All parts of human body can be captured, including adult chest, pelvis, abdomen, hands and head. Set up time under 1 minute.

Minimized radiation exposure
Low dose product design and mechanism minimize radiation exposure. Image acquisition under 3 seconds.

Patented adjustable active area collimator
Patented collimator reduces leakage and scatter radiation

Superior quality X-ray image
- 70 kV: improved image penetration to better identify bone
- 6 mA: reduced irradiation time to minimize motion blurring
- 0.4 mm focal spot for high resolution

LED and laser guided Beam function
It helps users to identify accurate exposure area.

PPLICATION FIELD:
Emergency room
Medical checkup
Nursing home
NICU (Neonatal Intensive Care Unit)
ICU (Intensive Care Unit)
Orthopedics
Respiratory Medicine
Operating room
NPIR (Negative Pressure Isolation Room)

Technical Specifications

X-RAY CAMERA
Mode: continuous operation
Exposure time range: 0.06~2.0 sec
Focal spot: 0.4 mm
Max. symmetrical Radiation Field: 286.7x286.7 mm at SID 1000 mm

Extent of X-ray Beam: 63.1x63.1 mm at SID 220 mm
Tube kV/mA: 40~70 kV / 2~6 mA
Power output: 420 W
Power input: 100-240 VA - 50/60 Hz, 1.5 A
Rechargeable battery: DC 22.2 V / 1.800 mAh
Size - Weight: 165.3x176x255.6 mm - 2.4 kg
Protection: Class II, type B

DETECTOR
Technology: a-Si TFT
Pixel pitch: 140 µm
Pixel matrix: 3072x3072 pixels
Spatial resolution: 3.5 lp/mm
Image size: 43x43 cm
Acquisition time: 3 seconds
Data interface: Gigabit Ethernet, IEEE 802.11 n/ac
X-ray generator interface: DR Trigger mode/AED Mode
X-ray voltage range: 40-150 kVp
Battery: Lithium Ion 3400mAh x 2, 16 hours operation
Power: normal max. 24W - charging max. 80W
Size - Weight 46x46x1.5 cm - 3.45 kg
Dust and water protection: IP67

Standard accessories

Collimator
Hand strap
Battery
Manual: GB, IT
Exposure switch
Aluminium box
Adapter