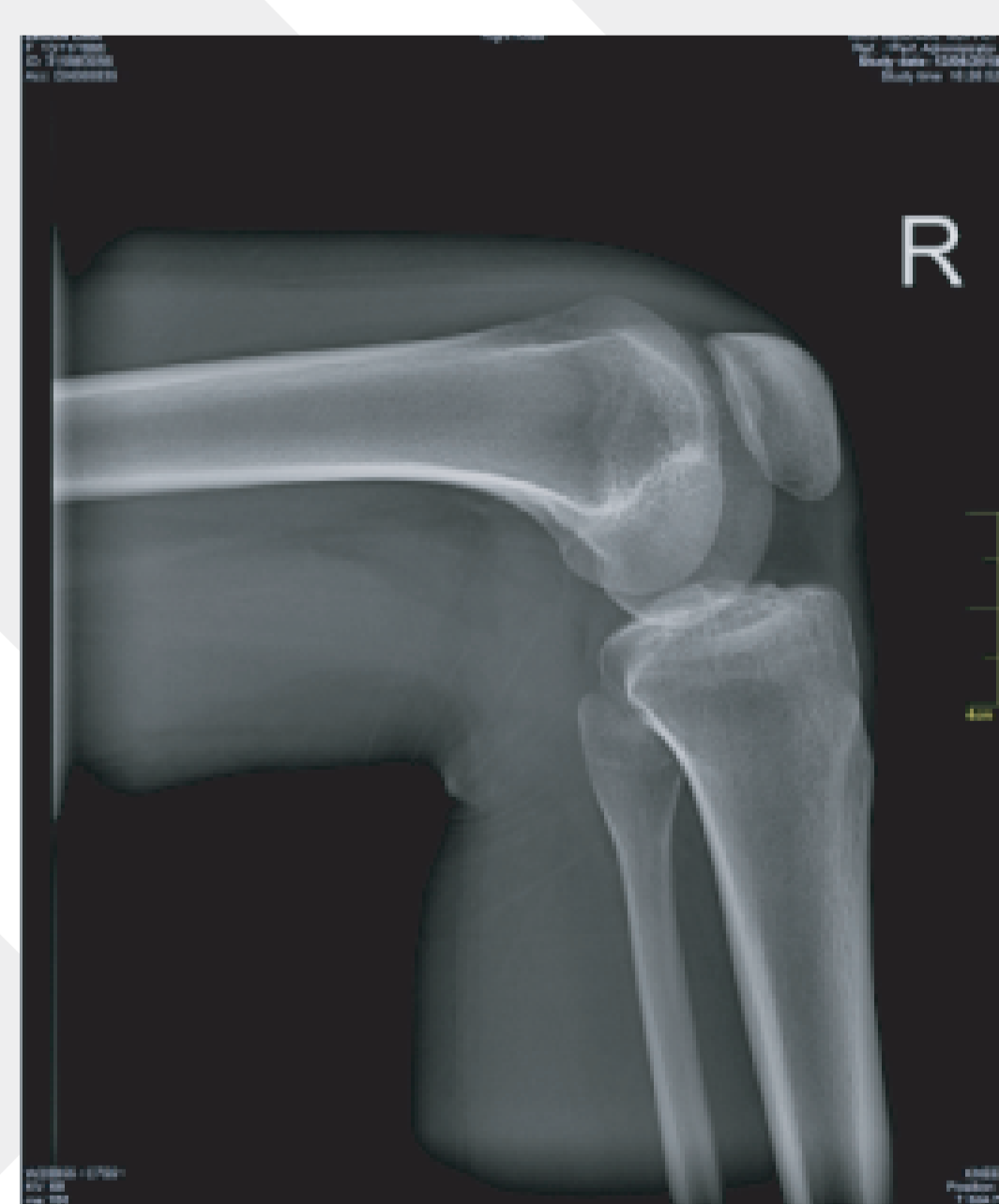


ACM-M320

H.F MOBILE DIGITAL X-RAY RADIOGRAPHY SYSTEM 32



ACM-M320 H.F Mobile Digital X-ray Radiography System 32KW



ACM-M320
H.F Mobile Digital X-ray Radiography System 32KW



ACM-M320

H.F Mobile Digital X-ray Radiography System 32KW

TECHNICAL SPECIFICATION

ITEM	SPECIFICATION	
X-ray Tube Assembly	Focus: small focus 0.6mm; large focus 1.2mm Anode heat capacity: 200KHU, Rotating Anode The voltage: 40-125KV (optional 40-150KV) Rotary Anode Speed:3000	
X-ray high-frequency high-voltage generator	Power Output: 32KW Tube Voltage: 40-125KV (optional 40-150KV) Tube Current: 30-400mA Power Voltage: 2	
Back-up Battery	220V AC/ DC Switch Freely DC Power Status: 100Kv 200MA 0.1s, user can do exposure at least 30 times	
Collimator	LED Light Source, with auto timer ON/OFF Power: 24VAC/VDC Power Capacity: 20W Maximum View-field: 48*48cm(@100SID/FFD) Illuminance: >160LUX	
Electric Driven Moving Mechanical System	X-ray tube head Vertical Elevating Range:900-1840mm X-ray tube head Horizontal extension range: 760-1100mm Column rotation: 0°--270° X-ray tube rotation: ±90°	
Wireless Flat Panel Detector	Detector Technology Scintillator Active Area Pixel Matrix Pixel Pitch Spatial Resolution AD Conversion Battery Autonomy(h) WIFI Trigger Mode Full Image Time Dimensions Weight Static loading Ingress protection Storage & transport humidity with package(% RH)	Amorphous Silicon CsI 427×427m2 3072×3072 139µm 3.6lp/mm 16bit 5 2.4GAND 5G,IEEE802.11 a/b/g/n/ac AED/Software 5S 460×460×15mm 4.6kgs 150kg uniformly IPX1 5 to 95 (non-condensing)
Image Acquisition workstation system	19inch touch screen	15 CPU, 8G RAM, 128G hard disk, win10 system

Flat Panel Detector

Eksd 1717V wireless Flat Panel Detector is a smart 17×17 inch wireless, cassette-sized FPD for radiographic imaging. It features reliable AED, dependable wireless performance, and a long battery life. The Eksd 1717V supports a fast work flow, and is the optimal choice for both retrofit and new DR system solutions.

Wireless cassette detector per ISO 4090, fits in bucky, and a 139µm pixel pitch with 16 bit ADC for more image details, and a stable isync+ AED.

It is Dual band(2.4 and 5GHz) wireless support with easy sharing, long battery life and smart workflow, direct deposition Csl for better image quality with lower dose



Image acquisition workstation system (19inch touch screen)

High Integration of High Voltage generator software and image acquisition software. Set all generator parameters through image Acquisition working station.

Image Processing Function

Image width, position adjustment, Gray Scale Inversion, Roaming Amplification and Magnification, rotation, explanatory note, all types measurement, cutting, balancing, wave filtering, data information management

Image output:

Support different rules and format image, Support image-text report system.



Clinical End User DR Image Show

