

MOBILE X-RAY MACHINE



MOBILE
XP 300
XP 400



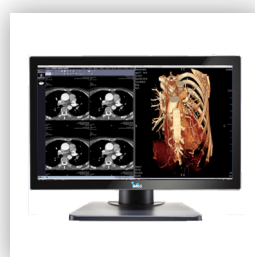
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MOBILE XP300 - XP400

MOBILE RADIOGRAPHY SYSTEM DIGITAL



MOBILE XP300 - XP400

MOBILE RADIOGRAPHY SYSTEM ANALOG



OPTIONAL

WIRELESS COMMUNICATION FOR REMOTE MONITORING &
WIRELESS 14*17INCH FLAT PANEL DETECTOR & SOFTWARE.

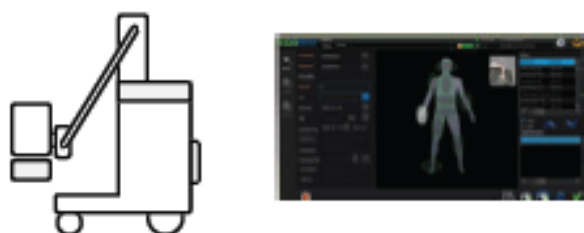


WIFI

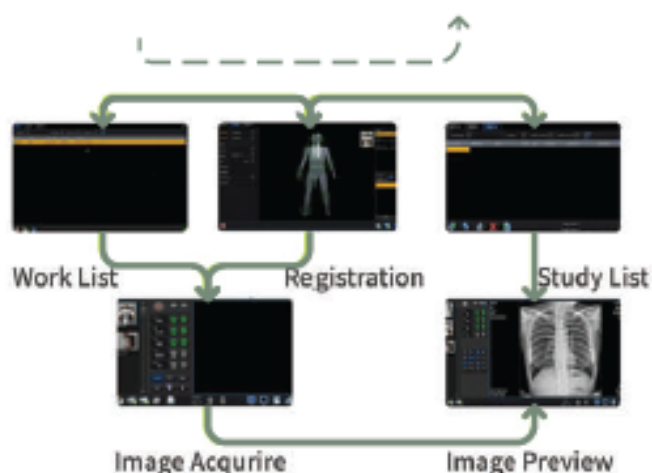
Configuration of the system

Generator	20KW HF	32KW HF	20KW HF	32KW HF
Tube Type	Rotating anode	Rotating anode	Rotating anode	Rotating anode
Console	Touch screen 20° inch	Touch screen 20 inch	Touch screen 20 inch	Touch screen 20 inch
Collimator	Manual/Led light	Manual/Led light	Manual/Led light	Manual/Led light
Flat panel detector	14x17 wireless	14x17 wireless	-	-
Built-in workstation	Touch screen 20" inch	Touch screen 20" inch	-	-
PACS	Optional	Optional	Optional	Optional
Mobile Radiography Table	Optional	Optional	Optional	Optional

DIGITAL SOLUTION



Obtaining the radiological image takes 3-5 seconds (depending on the image size) and is easy to control with the digital touch screen. All operations can be performed using the touch screen.



The Mobile XP Series is high-performance, simple, easy, and powerful to use for every situation in a small emergency room.

Based on high-frequency inverter technology, it is heading towards more premium, durable, and high imaging quality and harmony with the built-in ultra-capacitor bank

Specifications of the mobile XP system

High-voltage Generator	XP 300D - XP300	XP 400D - XP400
Power Output	High Frequency 20KW 100Khz	High Frequency 32KW 100Khz
Power Input	220V, 50HZ 1 Phase	220V, 50HZ 1 Phase
KV Range	40-125KV 1KV Step	40-125KV (optional 40-150Kv) 1Kv Step
mA Range	30-300mA in 7 Steps	30-400mA in 9 steps
mAs Range	0.3 to 320mAs	0.3 to 400mAs
Exposure Time	0.001 to 6sec	0.001 to 6 sec
Console Model and Size	21.5" Touch Screen/10" Built-in W.S Touch Screen	21.5" Touch Screen/10° Bult in W.S Touch Screen
Consol Display Kv, mA, Sec, mAs & APR.	Display sec or mAs & Programmable 240.APR	Display sec or mAs & Programmable 240 APR
Exposure Switch	3m Wire Hand Switch, WL Remote, Touch Screen	3m Wire Hand Switch, W.L Remote, Touch Screen

X-Ray Tube		
Focus	0.6mm/1.2mm	0.6mm/1.2mm
Anode	Rotating Anode	Rotating Anode
Heat capacity	140KHU	230KHU
Rotary Anode	3000rpm	3000rpm

Collimator		
Light Source	LED	LED
Auto Timer ON/OFF	30sec/Yes	30 sec/Yes
Power	24VAC/VDC	24VAC/VDC
Maximum View-field	48*48cm(@100SID/FFD)	48*48cm(@100SID/FFD)
Illuminance	>160LUX	>160LUX
Laser pointer	optional	optional

Portable Flat Panel Detector Specification XP 300D-XP 400D

Detector Technology	Amorphous Silicon
Scintillator	CSI - Direct
Active Area (mm)	43008x358.4 mm
Pixel Matrix	3072x2560
Pixel Pitch (um)	139
Spatial Resolution (lp/mm)	3.6 lp/mm
AD Conversion (bit)	16
WIFI	5G, 2.4G IEEE802.11 a/b/g/n/ac
Trigger Mode	AED/Software
Preview Image Time (S)	3
Full Image Time (S)	1-3 sec
Dimensions (mm)	384x460x15
Weight (KG)	3.3
Static Loading	150kg
Anti-water Protection	IPX1
Battery Autonomy Time (H)	8

Workstation & Monitor

RAM	8GB
CPU Model	Intel i5
CPU Speed	3.7GHz
System	Windows 10 English
Display Screen Size	20" inch touch screen

Image Acquisition

The Workstation System includes features for image editing, collection, storage, stitching, processing, printing, transfer, etc. The following digital system detector features and smart software details.

Fully digital imaging: DICOM 3.0 and the PACES network system will make the film-free workflow more convenient and faster than the traditional radiography process. It will reduce patients' exposure to radiation and make imaging easier, faster, and of higher quality. It also includes DICOM worklists, image storage, transferring, printing, and other applications that will significantly improve your workflow



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