



Mobile Digital X-ray machine

LM-PXU Series

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Features:

10.4 inch Color touch screen, adjustable trolley, easily exposure through wired hand brake, wireless remote controller and exposure button on screen, 17X17 inch wired FPD, 15.6inch Dell brand laptop computer, has FPD box and Laptop computer stand.



Model	SHO-PXU01	SHO-PXU02	SHO-PXU03
Power	5kw	5.6kw(with battery)	8kw

High voltage Generator

KV Range	40~110KV	40~125KV	40~125KV
mAs range	0.2~200mAs	0.1~200mAs	0.1~200mAs
mA range	10~100mA	10~100mA	10~160mA
Working frequency	≥40kHz		
Communication mode	RS232		
Exposure time	0.01S~4S		
Exposure mode	Hand brake, wireless hand remote controller, touch screen button		

X-ray tube

Anode heat storage	56KHU
Focal spot	1.8mm
Anode Angle	15°C

Collimator

Power supply	AC/DC 24V±10%
Light type	LED 5W
Light delay time	30±2S
Illumination	≥160Lux
Inherent filtration	1.2mmAL@75KV

Flat Panel detector

- ★ Dimension(L×W×H):460mmx460mmx15mm
- ★ X-ray Energy: 40-150kV
- ★ Scintillator: CsI:TI
- ★ Pixel Size: 139um
- ★ Fill Factor: 70%
- ★ Effective Array: 3072x3072
- ★ Effective Area (H x V): 427mm×427mm
- ★ Spatial Resolution: Min. 3.4 lp/mm
- ★ Image Transfer: Gigabit Ethernet

Working station(Console) Brand: Dell

Model: Vos15-3520
 Processor: Smart Intel ® Core ™ i5-1135
 Operating system: Windows 11 Home
 Graphics Card: Intel ® UHD graphics
 Card Memory: 32 GB DDR4
 Storage: 512 GB SSD
 Display size 15.6-inch screen Full HD (1920X1080)
 Net weight: 1.69kg
 Thickness: 16.96mm

Dimension

Main head unit	290X265X230mm	425X240X220mm	425X240X220mm
Net weight	19kg	18kg	18kg
Head screen	10.4inch LCD Color touch screen		
Trolley height adjustable range	515~1810mm(from spot to floor)		

