A Mobile X-ray with power (30kW)

PX-300HF



Touch screen console
on handle bar

PX-300HF is a compact, cost-efficient radiographic mobile X-ray unit with DR performance ready.
As a reliable, easy-to-use solution, PX-300HF is especially suited
for all acquisitions of hospital mobile applications:

Main Features

- Built-in UPS with Battery and Ultra Capacitors
- Dual operation mode: AC line + Cordless
- Motor driven system with two (2) independent motors
  for forward, backward and dirction control
- With collision sensing for protection against frontal and lateral collision
- Drive Speed : Normal mode: 0-5km/hr
- Battery Charging Time : 8hrs
- Power Source : 220VAC 60Hz, Single phase

(* DR solution on this mobile is an optional item.)

Motor driven system

(direction sensor on the grip) for easy driving and quick turning



ECORAY

Mobile X-ray System

The high quality system from ECORAY offers good value with its feature-rich operations and wide clinical imaging applications.

The model consists of ergonomic tube stand on a strong cart with motorized control and an integrated tube support with tube assembly and collimator.
It is prepared for use with portable flat panel detector and storage acquisition systems.
It offers high quality for your budget.

The integration of its generator with the power of Ultra-Capacitor,
brings reliable performance not only at Digital imaging
but travel ways it goes by intelligent motors.

It is a cost-efficient, all-in-one hospital mobile solution – the one with potential to bring new momentum into your daily medical imaging business.

Slight-move at side of bed.



Specifications

X-ray Tube Support structure :

Focal Spot Height : 553 ~ 1,928mm
Tube Arm Length : 788 ~ 1,313mm
Column Rotation : ± 280°
Tube Rotation : ±180°
Tube Rotation around tube axis : +90° ~-30°
Collimator Rotation : ±90°
Width: 608mm
Height: 1,963mm
Touch screen console on tube arm
(kV, mA, mAs, and tube angle display)

X-ray generator

Power : 30kW
Frequency max. 300kHz
kVp Range: 40 ~ 150kV
mA Range: 10 ~ 500mA
mAs Range: 0.1 ~ 320mAs

X-ray tube

Rotating Anode
Anode Storage Capacity: 140 KHU
Max Tube Voltage: 150kV
Max Tube Current: 500mA
Focal Spot: 0.6/1.2mm
Target Angle: 12°

Built-in Workstation (Optional)

CPU : Intel Core i5 2.9GHz Dual-Core
Memory RAM : 8GB
HDD : 1TB or better
O/S : Windows 7, 64 bit
USB 3.0 compatible
Networking : 10/100/1000Mbps x 2 ports(RJ45),
Wifi 802.11ac and Bluetooth 4.0
DR console SW (DICOM3.0)

WiFi - Detector (Optional)

Full advantage of mobility
Ultra thin (28mm) & Light weight (3.8kg)
Superior image quality
Auto trigger technology (AED)
Easy to install or remove Handle
Strong WiFi signal (802.11n/5GHz supportable) through built-in AP
2 bay rechargeable kit



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