

A Mobile X-ray with power (30kW)

PX-300HF

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 direction 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



Touch screen console on handle bar



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 : $\pm 280^\circ$
 Tube Rotation : $\pm 180^\circ$
 Tube Rotation around tube axis : $+90^\circ \sim -30^\circ$
 Collimator Rotation : $\pm 90^\circ$
 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

