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Киргизия (996)312-96-26-47

Россия (495)268-04-70

Казахстан (772)734-952-31

<https://ecoray.nt-rt.ru> || [eya@nt-rt.ru](mailto:eya@nt-rt.ru)

## Рентгеновский аппарат 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**  
for easy driving and quick turning



Touch screen console  
on handle bar



# Mobile X-ray System

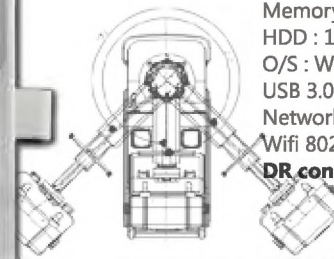
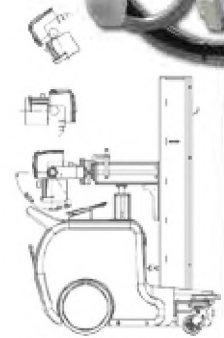
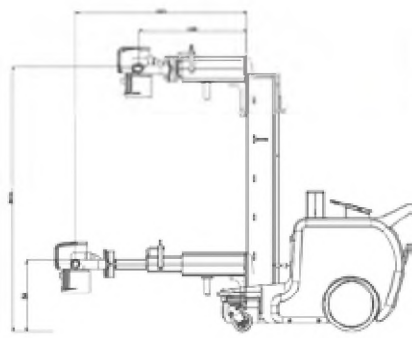
The high quality system from ECORAY offers good value with its feature-rich operations and wide clinical imaging applications.

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:  $12^\circ$

## 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 (23mm) & 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



A Mobile X-ray with power (30kW)

# PX-300HF



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