

Portable X-Ray For Human

PXP Series Specification

Specifications	High Frequency Portable X-ray			
Model	PXP-20HF Plus	PXP-40HF	PXP-60HF	PXP-100CA
Max. Output(kW)	1.6	2.4	3.2	5
kV range per 1kV step	40-100	40-100	40-100	40-110
mA Range/No. of step	15, 20	16-30/5	25-60/5	20-100/6
mAs Range/No. of step	0.3-50/22	0.4-100/25	0.4-100/25	0.1-100/38
Tube Focal Spot(mm)	1.2 x 1.2	1.2 x 1.2	2 x 2	1.8 x 1.8
Target Angle	16°	16°	20°	15°
SID Scale	2m	2m	2m	2m
Power supply	200-240V	100-120V/200-240V	200-240V	100-120V/200-240V
No. of APR	4	8	8	30
Weight(kg)	9.8	12.8	13	20.4
Packing Dimention	64 x 40 x 39 (19kg)	64 x 40 x 39 (21kg)	64 x 40 x 39 (23kg)	76.2 x 47 x 47.7 (35kg)

PXM Series Specification

Specifications	Hybrid Portable X-ray	
Model	PXM-20BT	PXM-40BT
Max. Output(kW)	1.6	2.4
kV range per 1kV step	40-100	40-100
mA Range/No. of step	15, 20	16-30/5
mAs Range/No. of step	0.4-50/32	0.4-100/35
Tube Focal Spot(mm)	1.2 X 1.2	1.2 x 1.2
Target Angle	16°	16°
SID Scale	2m	2m
Battery charger	29.9V/1.5A	58.8V/1.5A
Charging Timg	3.5 hours	3.5 hours
No. of APR	15	21
Weight(kg)	10.6	14
Packing Dimention	64 x 40 x 39 (19.8kg)	64 x 40 x 39 (22.2kg)

PXM Series Options



Operation program for PC



Charging by car jack



R/F wireless communication



Hybrid Portable X-ray Unit

Portable X-Ray

For Human



PXP Series

PXP series are the most compact and light weighted system with powerful strength.



PXP-20HF Plus

FIELD APPLICATION

Human Indoor and outdoor radiography, home cares, military use, emergency, security

PRODUCT FEATURES

The lightest system with powerful outputs

Lightest body of our portable makes easy mobility for outdoor radiography. Strong power capacity but slim and compact design is one of its strongest features.

Exclusive remote control function by hand switch

This patented remote control software allows total control of all your custom technique values without placing your unit on the ground fumbling for awkward dials and display panel controls. This feature is exclusive and standard on all our portable units.

Clean diagnostic images by excellent high frequency technology

High quality of Poskom x-ray generator inside the machine realizes brilliant clinical images by stable x-ray outputs with lowest ripples.

Good-looking design and user-friendly function

User friendly operation and functions are the most important elements of our portable design. Our exclusive remote controller, auto distance laser beam guider, display reverse switch and other convenient menus will maximize your work efficiency.

Comprehensive product range diversified by power capacity and applications

Output capacity varies from 1.2kW to 3.2kW and each models have appropriate design fit for diversity of field applications. Customers can find optimal items for each use and requirements among our product lines. Functional and outward renovation are available upon regional characteristics and user's request.

- PXP-20HF Plus**
- PXP-40HF**
- PXP-60HF**
- PXP-100CA**



DISPLAY REVERSE SWITCH
(Standard for all models)
This switch makes easy reading of digits from opposite side.



EXCLUSIVE REMOTE CONTROL FUNCTION (Patented)
It allows the total control of technical values by hand switch without placing your unit on the ground.



BUILT-IN DISTANCE LASER BEAM GUIDER
(Optional for veterinary use)
This function by dual laser will help you find the best distance for perfect image.

STANDARD INSTALLATION

- Remote controller by hand switch
- Flat touch panel and digital display
- Display reverse switch
- Built-in SID measurement tape
- Built in halogen lamp and laser pointer (for veterinary)
- Silver carrying case and power plug

OPTIONAL EQUIPMENT AND FUNCTIONS

- Rotating collimator (option for human)
- Collimator with rotating head combines with mobile stand for human use and helps easy variation of exposure angles.
- DR interface auto recognition (standard for PXP-16HF and battery portable)
- mobile stand



PXP-40HF with PXMS-2000

ODM for Military use



Hybrid Portable X-ray unit

PXM Series

Perfect Concept For Portable Battery or AC cables.



PXM-40BT

PRODUCT FEATURES

Great advantage for outdoor radiography.

Without heavy and complicated carriage of power cables, battery powered portable maximize the mobility of x-ray system. Lightest weight and compact body size are maintained regardless of battery installation.

Maximum 400 exposures by just one charging

The greatest capacity storage is 3,000mAs and approximately 400 exposures can be executed by one charging of battery. Indicator of mAs consumption shows the time for battery charging and warning sign will be lighted in case of full discharge.

Exclusive remote controller using hand switch

This patented remote control software allows total control of all your custom technique values. It allows you to make adjustment on the fly without placing your unit on the ground fumbling for awkward dials and display panel controls.

21 APRs and auto DR interface recognition

Programmed software recognizes connection of digital radiographic device automatically and 21 APR selections are available for the setting of ideal radiography conditions.

Clean diagnostic images by excellent high frequency technology

Superior high frequency technology of POSKOM realize brilliant clinical images by stable x-ray outputs with lowest ripples.

Good-looking design and user-oriented function

User friendly operation and functions are the most important elements of our product design. Exclusive remote controller, auto distance laser beam guider, display reverse switch and other convenient menus will maximize your work efficiency.

PXM-20BT
PXM-40BT



USA PATENT



Save, Faster therapeutic intervention **Portable X-Ray**

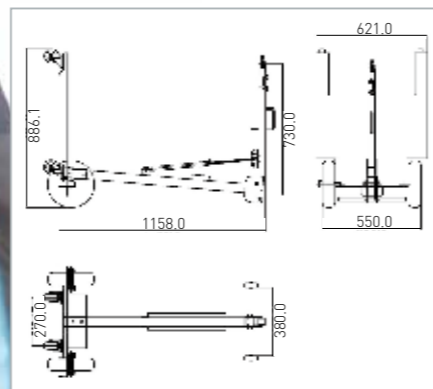
Accessories

Housing structure and frameworks of machines were designed by user oriented concepts and they are quite compatible with other X-RAY devices as well as our own equipment



PORTABLE CASE

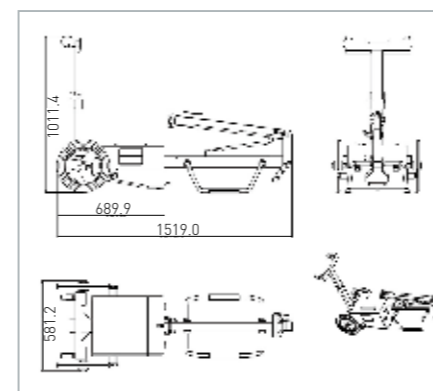
Strong Carrying Case For all Portable Models.



PXMS-2010

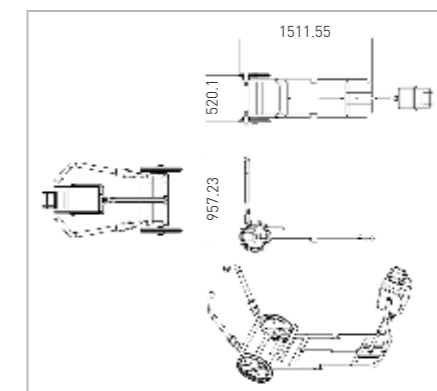
Simplified Stand for Portable X-ray.
Competitive price with wide range of use.

**PXP-40HF, PXP-60HF, PXP-100CA,
PXM-40BT**



PXMS-2000

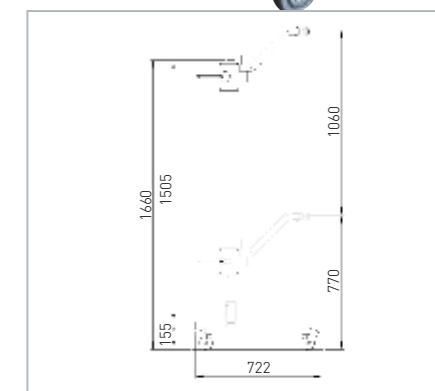
Mobile stand for PXP-40HF Easy positioning By four casters Manual lock and release breaker equipped



PXMS-1900

Strong and sleek body, Superior mobility
Folded and carried in a van.

PXP-100CA



PXMS-1800/1800 Plus

Well designed Stand usable for wide range of Portable units

**PXP-16HF, PXP-20HF Plus,
PXP-40HF, PXP-60HF, VET-20BT,
PXM-20BT, PXM-40BT**

