



## REMOTE CONTROL 200mA RX PL 160

### NEW GENERATION

PL160 15 kW

PL 160 A 25 kW

High Frequency Remote Control X-Ray unit at 200 / mA.



### Specifications:

Power Output	:	15KW or 25 kW
Inverter Frequency	:	40kHz
X-Ray Tube	:	XD56-5 17/130 Small focus: 0.3 Large focus: 0.6 Thermal capacity: 212kJ (300 KHU)
The speed of the rotary anode:		3000rpm
Tube Voltage	:	40~125kV
Tube Current	:	200mA
mAs	:	1~360mAs
Bucky grid	:	Grid density 103L/INCH; Grid ratio:10:1 Focus distance:150cm Stationary 18"x18"
Power supply	:	220V 50Hz, Capacity: ≥16kW
Operation method	:	graphic remote-control LCD touch screen and wireless remote-control exposure LCD touch screen)

Le fabricant et nous même, nous réservons le droit de modifier le produit en vue d'une amélioration



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## Standard configuration of PLX160:

Patient Bed/Table(4 way floating table top, electric magnetism lock), Pillar, X-ray Monoblock, Beam Applicator, High frequency & high voltage generator(under Bed, it is easy to take out for inspection), Grid, Power & Electric Part, Bucky Stand(Chest Film Standard), 2 pcs of remote control device.

## Option: Control Console .

If no Control Console, you should operate PLX160 through its color touch-screen LCD on X-ray Monoblock, then use remote control device to control exposure in 20 meter..

If you buy Control Console with PLX160, you can operate PLX160 through its color touch-screen LCD on X-ray Monoblock or through Control Console, then use remote control device to control exposure in 20 meter or use hand switch on Control Console to control exposure.

PLX160 is Large power combined High Frequency & High Voltage generator, so PLX160 is better than normal frequency 500mA X-ray machine(40KW) because the below advantages.

Film quality: PLX160's film quality is better than normal frequency 500mA X-ray machine.

X-ray Dosage for patient: PLX160's X-ray Dosage for patient is very low because a very short exposure time. PLX160's X-ray Dosage for patient is lower than normal frequency 500mA X-ray machine.

X-ray Dosage for doctor: PLX160 have a 20m remote control device, so doctor can control exposure in 20 meters to further reduce X-ray Dosage for doctor. Certainly doctor also can control exposure beside bed through controlling control panel on X-ray tube.

Focus: PLX160's focus(Small focus 0.3, Large focus 0.6).

Package & Freight: PLX160's package is 3.15 cube meters, so PLX160 will save freight.

Color LCD touch screen: PLX160 has a Color LCD touch screen. It is easy and beautiful to use.

Power cost: PLX160 use power supply of 220V, 50HZ, but normal frequency 500mA X-ray machine need power supply of 380V, 50HZ, So PLX160 will save power cost.

The packing condition can be follows:

Item No.	Length(mm)	Width(mm)	Height(mm)	CBM	TTL CBM	N.W.(kgs)	G.W.(kgs)	TTL G.W.	Remark
PLX160	2250	1400	1000	3.15		670	865		without Control Console
PLX160	2250	1400	1000	3.15		685	880		with Control Console

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