

# PX 300 V HF



This is a new generation unit who grants performances not to be found in any other portable unit on the veterinary market.

## CHARACTERISTICS:

- Input power: 2 kW
- Generator 80 kHz
- X-ray tube-head: 100 kV / 30 mA
- Stationary anode
- Anode tube capacity: 20 kHU
- Laser localiser and laser pointer
- Focal spot of **1mm** (no competition all over the world about this parameter)
- Weight: only **9,5 kg**
- Reversal Switch
- Manual or automatic (APR) mode
- **180 parameters**
- Made in hard plastic
- Inside-collimator
- Electrical part inside positioned 2 cm from the plastic-external-case (this means that if a horse kicks it, the electrical part is at a safer distance)
- Leakage radiation: less than 1mG/hour according to IEC 601-1-3
- Aluminium transport case included

The here above characteristics make this unit suitable both for horses than for small animal practice (excellent quality even on torax-abdomen of a 50/60 kg dog)



Via Po 41 - 26867 Somaglia (LO) Italy  
Tel.: +39.0377.57685 - Fax: +39.0377.57256 - e-mail: [info@isomedic.com](mailto:info@isomedic.com) - web: [www.isomedic.com](http://www.isomedic.com)

## CONTROL PANEL ADJUSTMENTS:

- KV ADJUSTMENT:  
30mA / 40-60 kV / 0,3 - 32 mAs/ 1 kV step  
25mA / 40-60 kV / 40-50 mAs/ 1 kV step  
25mA / 61-80kV / 0,3-12 mAs/ 1 kV step  
20mA / 61-80 kV / 16-50 mAs/ 1 kV step  
20mA / 81-100 kV / 0,3-12 mAs/ 1 kV step  
15mA / 81-100 kV / 16-50 mAs/ 1 kV step
- mAs ADJUSTMENT:  
0,3/0,4/0,5/0,6/0,7/0,8/0,9/1,0/1,2/1,4/1,6/2,0/2,5/  
3,2/4,0/6,4/8,0/10/12/16/20/25/32/40/50  
mAs

## SAFETY DEVICES

- Alarm signal for malfunctioning
- X-ray tube protection
- Self-diagnosis to verify the correct functioning
- Visual and acoustical indicator during the x-ray exposure
- Prearrangement to connect the external signal lamp

## OPTIONALS

- Mobile tube stand
- Wall support
- Radiographic table
- External signal lamp
- USB connection (with relevant software on PC)

