

## HF GENERATOR INTEGRATED WITH TUBE STAND & MID-BASE TABLE

### DESCRIPTION

The PXP-15HF is newly designed with evolutionary engineering for the dedicated podiatry x-ray system which is integrated with a tube-stand and mid-base table.

PXP-15HF generator is designed with state-of-the-Art microprocessor control and PROM memory for preset APR programmable technique. Providing a constant potential x-ray energy ( 15mA /80 KV) and micro focal X-ray tube, the APUS system produces the highest quality image and the best image resolution for all podiatry radiography.

Mid-base table integrated with tube-stand is easy to use and flexible for positioning all podiatry anatomy, foot, ankle and heel and multiple viewing for Plantar, Lateral and Oblique examination.

### FEATURES

- ◆ HF Generator : 70 kHz Inverter type
- ◆ Microprocessor controller & Software
- ◆ Constant Potential X-Ray energy output
- ◆ Remote Control Software & PROM memory
- ◆ kVp range : 50-80 kVp , 1 kV increment
- ◆ mA Range : 11-15 mA
- ◆ mAs range : 0.3 – 30 mAs, 31 steps
- ◆ Flat touch panel & digital display
- ◆ Pre-set technique selection : 18 APR selections
- ◆ LED readout for kV & mAs
- ◆ Automatic power line control & adjustment
- ◆ Built-in Halogen lamp collimator
- ◆ Hand switch, RS-232 cable & power cord
- ◆ OP panel mounting Pad.
- ◆ Power requirement : 110/220 VAC, 50/60Hz



Mid- base table integrated tube stand

*This products confirm to all applicable CDRH radiation standards of 21 CFR sub-chapter J.*

# PXP-15HF

# PODIATRY X-RAY SYSTEM

THE MOST POWERFUL INVERTER & SMART SOFTWARE CONTROLLER



## SPECIFICATION

### HF GENERATOR :

- Type of generator : High Frequency Inverter type
- Control Console : Microprocessor & remote controller
- Software ( Rev.2-0): Preset PROM memory & remote controller
- X-Ray output : 1.2 Kilowatt, 70 kHz ripple free
- Current range : 11-15 mA variable
- mAs range : 0.3 to 30 mAs, 31 step selection
- Voltage range : 50 – 80 kV, 1 kV increment

### CONTROL CONSOLE & DISPLAY :

- Type : Microprocessor controller
- Display : 7 segment s LED
- kV display : 50 to 80 kV digital LED
- mAs display : 0.3 to 30 mAs digital LED
- APR program : Programmable ROM
- Preset technique : 6 selections
- Patient size : S,M & L, 3 selections
- Data Storage : preset Tech. data entry
- Ready LED : Prep. indicator
- X-ray LED : Radiation emission indicator
- Wait LED : 1.5 second pause / exposure
- Error message : Error messages displayed on window

### X-RAY TUBE & MONO TANK :

- Model : SXR-80-14-10P
- Focal Size : 1.0 x 1.0 mm
- Anode Target : 14 ° fixed anode
- Anode heat storage : 7,000 HU
- Heat dissipation : 50.0 HU / second



LATERAL (90°) POSITION



### WALL MOUNT



### TABLE BASE MOUNT

### LIGHT BEAM COLLIMATOR :

- Type: Manual, 4 blades
- Min. field size: 5 x 5 cm at 100 cmSID
- Max. field size: 35 x 35cm at 100cm SID
- Auto Timer : 30 seconds .run off timer
- Lamp : Halogen, 150 W / 24 VDC
- Filter : 2.0 mm Al.eq.@ 80 kV.

### POWER REQUIREMENT :

- Line Voltage : 110/220 AVC  $\pm$  10 %, 50/60 Hz
- Line Phase : Single phase
- Max. Current : 10-16 amp
- Input Power : 1.8 Kw @ 110 VAC

### DEMENSION & WEIGHT :

- Table Base : 30 "(L) x 30"(W) x 4.7" (H)
- Tube Stand : 42 " height
- Focal SID : 28" to Table top
- Total net weight : 130 lbs net



All Star X-ray, Inc.

YOUR IMAGE IS OUR BUSINESS

(866) 381-4079

3029 East Randol Mill Road  
Arlington, TX 76011

www.allstarxray.com