

Specifications

Generator:

- Class HF Resonant Inverter
- Line Voltage 115VAC 60 Hz
- Battery Power App. 30 Exposures
- kVp Range 40-80 kVp, adjustable in 1 kV increments
- mA Range 10 mA fixed – Closed Loop Regulation
- mAs Range 0.1-30.0
- Indicators Digital Display of kVp, & mAs

X-Ray Tube:

- Anode Type Stationary Anode
- Filtration 2.7 mm al Minimum
- Target Material Tungsten
- Focal Spot 0.5mm
- Anode Capacity 20,000 HU Storage
- Target Angle 15°

Collimation:

- Type Multileaf Adjustable
- SID Indicator Tape Measurer
- Angle Indicator Inclinator
- Positioner Laser

Workstation:

- CPU Intel Core 2 Duo CPU
- Hard Drive 160GB
- Display 19" LCD Touch Screen
- OS Platform Windows XP Pro.
- Viewing Full Function
- DICOM Format 3.0 Send
- DICOM Format Worklist

Image Receptor:

- Model Varian 2520N
- Receptor Type CSI Amorphous Silicon
- Pixel Area 19.5 x 24.4 cm
- Resolution 3.94 lp/mm
- Scan Type Progressive
- Data Interface Gigabit Ethernet
- A/D Depth 14 Bit

Mobile Stand

- Light weight, compact
- 180 AH battery power
- Easy to maneuver and position
4 swivel casters 1 center fix caster
- Articling tube support arm
9" head to toe, +/- 9" side to side travel

NeoRay Portable Digital Imaging System

Improving Quality Care of Neonates



NeoRay DDR 2520

Digital Imaging System

BRANDYWINE IMAGING, INC

Founding Member
Association of Medical Service Providers, Inc.