

## 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

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