

ANTHEM™

High Frequency X-Ray Generator

High frequency technology, combined with advanced microprocessor control design equals a generator that is reliable and flexible to the preferences of the technologist.

Product Features

- 10 - 15 minute calibration
- Update APR by SD card or PC
- Integrated 24 volt AC.DC power supply
- Integrated line match transformer
- Programmed techniques for 8 body regions and up to 12 views per region
- Two point operation provides individual control of kV and mAs
- Three point operation provides individual control of mA, kV and time
- Optional AEC operation
- Continuous kV and mA stabilization
- Automatic line voltage compensation
- Tube protection software and circuitry
- Pedestal stand included
- Compact design minimizes space requirements



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The ANTHEM operates in three user-friendly modes; APR (Anatomically Programmed Radiography), 2 point or 3 point technique set-up and allows customization of operation to meet the needs of the particular practice and the preferences of the technologist.

Simply choose the region of interest, select the desired examination, then select patient size to display the pre-programmed technique. The ANTHEM's programming process allows authorized personnel fast modification of the programmed mA, kV and/or time. When the 2 point operation of setting mAs and kV is used, the software will automatically choose the highest mA and shortest time to reduce motion and deliver high quality images. The traditional 3 point selection of kV, mA and time is provided to accommodate the needs of specialized views and the preference of some technologists.

ANTHEM Standard Features

- 10 - 15 minute calibration
- Update APR by SD card or PC
- Integrated 24 volt AC.DC power supply
- Integrated line match transformer
- Range 208v to 480v A/C range
- APR – Anatomically Programmed Radiography
- Programmed techniques for 8 body regions and up to 12 views per region
- Two point operation provides individual control of kV and mAs
- Three point operation provides individual control of mA, kV and time
- LCD display
- Continuous kV stabilization
- Continuous mA stabilization
- Automatic line voltage compensation
- Tube protection software and circuitry
- Adjustable wall mount bracket
- Compact design minimizes space requirements

Available Configurations

- 400 mA, 30 kW, 1P
- 500 mA, 30 kW, 1P
- 500 mA, 32 kW, 3P
- 500 mA, 40 kW, 1P
- 600 mA, 40 kW, 3P
- 650 mA, 50 kW, 3P

Options

- Pedestal

Technical Specifications

- Maximum mA: 650
- kW Rating: 30 - 50
- kVp Range: 40-125
- Two Point Operation: mAs Range: 1.0 - 600
- Three Point Operation: 15 mA Stations:
25S/50S/75S/100S/100L/150L/200L/250L/
300L/350L/400L/450L/500L/550L/600L/650L
Time Stations: 75

Manufacturer's Statement

- Specifications are subject to change without notice
- UL 60601
- Complies with CDRH performance standards in effect at time of shipment
- An ISO13485 & ISO9001 Certified Facility.

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