

Standard Frequency Radiographic Generator



Spectra 325e

AMERICOMP

Achieve Consistent Image Quality

Since 1987, the quality standards of Americomp have been unsurpassed. Americomp systems remain the affordable choice in today's marketplace, offering the same long term dependable performance that has become synonymous with the Americomp name.



Spectra 325e Standard Frequency Generator

Quality Engineered for Reliable Performance

- Automatic space charge compensation provides precise control of mA output throughout the entire mA and kVp ranges
- Solid-state digital timer for enhanced image quality
- Ergonomically designed control panel provides comfortable, easy operation

Safety Important Features for Patient and Staff

- SCR contactor with backup electro-magnetic safety contactor opens and closes the tube power circuit at zero voltage, preventing tube damaging voltage spikes
- Overload protection circuits alert the user if any technique setting (kV, mA and time) exceeds the tube rating, preventing exposure that could damage the system
- Digital display of mAs improves technique setting accuracy and repeatability

Value Hospital-grade Power for the Clinic or Private Practice

- Maximum output of 300 mA at 125 kVp
- Digital timer with 23 stations, including 14 time stations below 1 / 2 second

Specifications	Spectra 325e
Output power rating	29.4 kW
Output frequency	60 Hz
kVp range and selections	40 - 125 64 selections
mA range and selections	5-300 5 selections
mAs range	0.4 - 600
Exposure time range	1 / 120 - 6 seconds
Power requirements	208-277 VAC 1 phase
Digital pre-reading of mAs display	✓
Digital pulse counter	✓
Programmable tube protection system	✓
Tube overload sensor and warning light	✓
SCR contactor with back-up electro-magnetic safety contactor	✓
Eight-step line compensator	✓
Audible and visible x-ray exposure indicator	✓
Two-bucky selector switch	✓
Wear-resistant control panel	✓
Dimensions	operator console: 23" x 12" x 46" (59 x 31 x 117 cm) transformer: 15" x 15" x 23" (38 x 38 x 59 cm)
Weight	operator console: 225 lbs (102 kg) transformer: 250 lbs (114 kg)
Made in the U.S.A.	✓



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