

# Standard Frequency Radiographic Generator



- Affordable and reliable
- Digital imaging compatible

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 been synonymous with the Americomp™ name. Our five-year parts warranty secures your investment today and guarantees your investment value tomorrow.



## 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
- Five-year parts warranty protects your investment
- Made in the U.S.A.

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	50 – 300 5 selections
mAs range	0.4 – 600
Exposure time range	1/120 – 6 seconds
Power requirements	240 VAC (208 – 277V) 1 phase
5 year parts warranty	✓
UL classified	✓
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)



#QEC15774  
ISO 9001:2000 Certified



# AMERICOMP™

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