

High Frequency Generators



AmRad™ S Series

Radiographic generators with proven reliability and performance for DR applications

5 different models:

320S 400S 500S 650S 800S

- Constant Potential Generator maximizes image quality and consistency
- Anatomical Programming with six selectable patient sizes ensures flexibility in choosing the right techniques for your patient exam
- Dual Speed Starter maximizes tube output
- Integrated service tools with comprehensive error logs enhances service capability and minimizes service time
- UL/CE/FDA Listed

5 year warranty from AmRad™ Medical (standard)



PRODUCT NAME	320S	400S	500S	650S	800S
Application	Radiographic and DR				
kVp Range	40 - 125 kVp	40-125 kVp	40-150 kVp	40-150 kVp	40-150 kVp
mA Range	10-400 mA	10-500 mA	10-630 mA	10-630 mA	10-1000 mA
mAs Range Non-AEC	0.1-630 mAs	0.1-630 mAs	0.1-630 mAs	0.1-800 mAs	0.1-1000 mAs
Rotor Supply	Integrated High Speed and Low Speed				
Line Voltage Range/ Phase	230 VAC +/-10%	230 VAC +/-10%	230 VAC +/-10% Special Power Requirements	N/A	N/A
1Ø					
3Ø	230 VAC +/-10%	230 VAC +/-10%	230 VAC +/-10%	N/A	N/A
3Ø	400/480 VAC +/-10%				
Auto-Tube Calibration	Yes				
Exposure Range	0.001 - 10 secs				
Anatomical Programming (APR)	Yes				
Buckys	2, standard				
Technique Selection	APR, standard				
	kV / mA/ time				
	kV/ mAs				
	kV with AEC Option				
Sedecal Service Software	Yes				
Documentation	Disc				
Auxiliary Power	24 VDC @ 10 AMPS / 24 VAC @ 6 AMPS				
Membrane Operator Console	Included				
Exposure Hand Switch	Included				
Pedestal	Included				
Dimensions/Weight	22.4 (H) x 17.5 (W) x 14.2 (D) inches / 143 lbs				

OPTIONS:

DR Interfaces	Contact Sales Representative or Customer Service
Mini Console	Optional
AEC Interface	Optional
Dose Area Product (DAP) Interface	Optional
Touchscreen Operator Console	Optional



SAI GLOBAL
ISO 13485
Quality