

# AMRAD MEDICAL

## High Frequency Generators



### AmRad™ E Series

Radiographic generators with proven performance and exceptional value



### 4 different models:

**30 kW - Single Phase**

**42 kW - Single Phase (New)**

**42 kW - Three Phase (New)**

**52 kW - Three Phase (New)**

- Cost-effective for all radiographic applications
- Designed for reliability and low cost of ownership
- Anatomical Programming to optimize image quality and consistency
- Auto-calibration for exposure accuracy and optimal performance
- 5 Year Parts Warranty
- Made in the USA

**Ask about our complete line of AmRad™ M, AmRad™ DR, AmRad™ B<sub>(UL)</sub>, and TA series generators**

2901 W. Lawrence Avenue  
Chicago, IL 60625 USA

Phone: 773-353-4000  
Fax: 773-588-3424  
Toll Free: 1-888-772-6723

[www.AmradMedical.com](http://www.AmradMedical.com)

SPECIFICATIONS	301E	421E	423E	523E
Output Power Rating	30kW	42kW	42kW	52kW
Output Frequency	20 kHz			
kVp Range and Selections	40 - 125 in 1 kV steps			
mA Range and Selections	50s, 100s, 200L, 250L, 300L	50s, 100s, 200L, 300L, 350L, 400L, 450L, 500L	50s, 100s, 200L, 300L, 350L, 400L, 450L, 500L	50s, 100s, 200L, 300L, 350L, 400L, 450L, 500L
mAs Range	0.1 - 400	0.1 - 600	0.1 - 600	0.1 - 600
Exposure Time Range	.004 - 2.66 secs	.004 - 3.0 secs	.004 - 3.0 secs	.004 - 3.0 secs
Power Requirements	230 - 250 V Single Phase	208 - 250 V Single Phase	230 - 250 V Three Phase	230 - 250 V Three Phase
Parts Warranty	5 Years			
UL Classification	Yes			

#### OPTIONS:

Anatomical Programming (APR)	Optional	Standard	Standard	Standard
Automatic Exposure Control (AEC)	Optional			
Step Up Transformer	for 208 - 229 V Single Phase	N/A	for 208 - 229 V Three Phase	for 208 - 229 V Three Phase
Step Down Transformer	N/A	N/A	for 380 - 480 V Three Phase	for 380 - 480 V Three Phase
Wall Mount	Optional			
Pedestal Mount	Optional			