

Reliable
Versatile
Accurate



AMRADCLASSIC
RADIOGRAPHIC
GENERATORS



AMRAD CLASSIC GENERATORS

Proven Designs, Delivering Top Performance and Reliability

AMRAD™ is known for innovative development and quality workmanship in radiographic systems and components. AMRAD™ products help physicians provide top-quality health care for their patients every day.

Protect Your Investment

Backed by a five-year parts warranty, AmradClassic generators offer exceptional performance, reliability and long-term investment value.

300 HF Generator 30 kW Power at an Affordable Price

Designed for clinical use, 20 kHz High Frequency technology delivers the benefits of reduced patient exposure, maximum diagnostic film quality and extended tube life. The operator friendly console provides fast 2-point technique selection. An optional anatomical programming mode offers consistent, effortless images by fast, automatic technique selection in three easy steps:

- 1) Select the anatomical region.
- 2) Select the radiographic view.
- 3) Select the patient centimeter thickness.



300 HF operators console.

360 Generator Designed for Rare Earth Imaging

The 360 generator is a high-quality, full-featured 60 Hz generator ideal for today's private practice setting. With over 20 time stations below one second, the 360 satisfies the unique application requirements of rare earth film and screens. Precise technique selection is easily accomplished for extremities and short exposure chest x-rays.

325 Generator Simple and Versatile

The 325 generator combines state-of-the-art electronic technology with simplicity. Suitable for a wide range of radiographic procedures, the 325 delivers accuracy, safety and reliability as well as many user-friendly features.



325 operators console.

Automatic Exposure Control Option

An optional Automatic Exposure Control (AEC) and receptor ionization chamber is available on all AMRAD™ generators. This state-of-the-art feature terminates the exposure automatically at the exact mAs necessary to obtain the optimal image.

| Specifications Model | 300 HF | 360 | 325 |
|---|--|------------------------------------|------------------------------------|
| Technology | 20 kHz / High Frequency | 60 Hz / Single Phase | 60 Hz / Single Phase |
| Maximum output | 300 mA@ 100 kVp | 360 mA@ 115 kVp 300 mA@ 125 kVp | 300 mA@ 125 kVp |
| kVp range & selections | 40-125 1 kV steps | 40-125 64 selections | 40-125 64 selections |
| mA range & stations | 50s, 100s 150L, 200L, 250L, 300L | 24s, 48s, 120s 240L, 300L, 360L | 50s, 100s 150L, 200L, 300L |
| mAs range | 0.5-400 | 0.4-600 | 0.2-600 |
| Exposure time range | .004 to 2.66 seconds 112 selections | .008 to 2 seconds 23 selections | .008 to 6 seconds 23 selections |
| Line voltages range single phase, 50 / 60Hz 100 amp rated minimum | 230-250 VAC* | 208-277 VAC | 208-277 VAC |
| 5 year parts warranty | ✓ | ✓ | ✓ |
| UL Classified | ✓ | ✓ | ✓ |
| Options | | | |
| Anatomical programming | ✓ | | |
| Automatic Exposure Control (AEC) | built-in | not built-in | not built-in |

*Optional step-up transformer is required for line voltages less than 230 VAC to achieve full rated output

Worldwide Support

AMRAD™ radiographic products are backed by an exclusive, world-wide dealer network for support and service. This exceptional group of professionals is dedicated to providing you with unequalled products and services.

Shown on cover left: 300 HF operator's console with optional anatomical programming. Right: 360 operator's console.