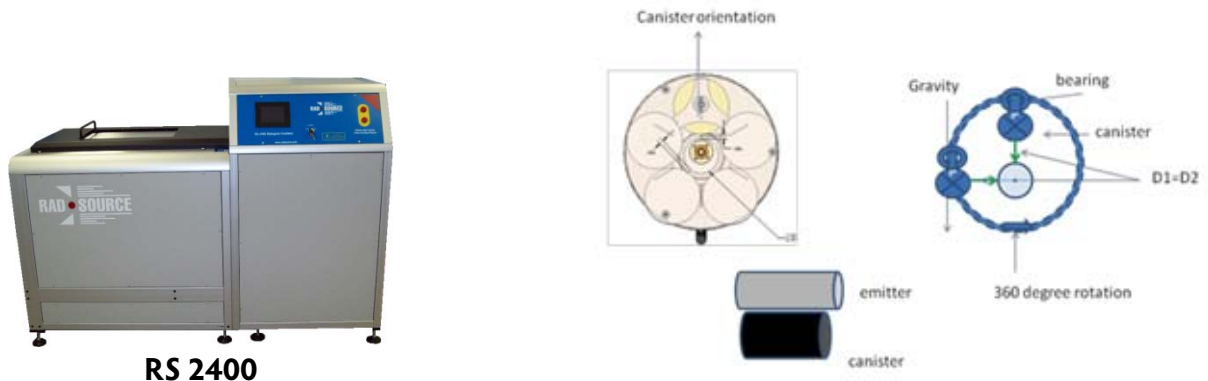


The **Rad Source Technologies RS 2400** provides a safe and reliable radiation source for **Medical Device Terminal Sterilization**. Unlike other radiation sources, Rad Source utilizes patented X-ray technology to generate a 4pi ionizing radiation field *without* a radioactive source. Because there is no radioactive source and X-ray technology is ISO 11137:2006 and EN 552 accepted, the RS 2400 stands out as the *ultimate* sterilization method for radiation stable medical devices.



The RS 2400's new carousel system, combined with the light-weight, waterproof, carbon fiber reinforced resin canisters, maximizes the utilization of the unique Rad Source 4pi radiation field, resulting in a more uniform dose delivery.

Technical Specifications*

- Dose Rate: 4.2 kGy per hour based on product density and canister size
- Beam Uniformity: Better than $\pm 7\%$
- Number of Canisters: 5 – 7 per cycle based on product density and unit configuration
- Processing Canisters: Diameter 3" (7.62 cm) to 7" (17.78 cm), Height 8" (20.32 cm)
- Cabinet Dimensions: Length 72" (183 cm), Width 33" (84 cm), Height 51" (130 cm)
- Cabinet Weight: Net 2350 lbs (1066 kg)
- Power Requirements: US 208 VAC, European 400 VAC
- Cooling system with high capacity water to air heat exchanger (external unit)
- Single 4pi Au Target Emitter

Features and Benefits

- Just-In-Time supply management helps to control costs
- Safe, the unit is self-shielded with no radioactive source
- Secure, system is password protected
- Turn-key installation
- Easy to operate using a simple, easy-to-read touch pad
- Service and Support – 12 month full warranty and a 24 month X-ray tube warranty
- 5SAP – 5-year Source Assurance Program eligible
- Does not require a US Nuclear Regulatory Commission (NRC) license

*Technical specifications are subject to change, please contact your Rad Source representative for the most current information.



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