


THE **RS 1800** •

X-RAY CELL IRRADIATOR

featuring  **QUASTAR**®

HIGHEST DOSE RATE IN THE INDUSTRY

The **RS 1800** •  is driven by patented QUASTAR® X-ray and RADPlus™ technology to provide the highest dose rate and best dose uniformity in the industry for the inactivation of cells.

FEATURES AND BENEFITS

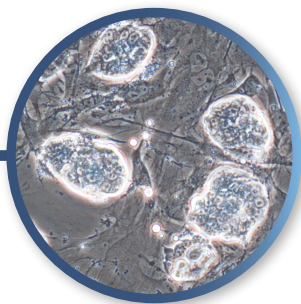
- Single QUASTAR® X-ray Emitter Patent #9818569
- Reliable up-time
- Safe, self-shielded unit with no radioactive source
- Secure – System is password protected
- Turn-key installation
- User friendly – Simple, easy-to-read touch pad

SPECIFICATIONS

| | READINGS GY/MIN | | DISTANCE FROM SOURCE | | DIAMETER | |
|---------|--------------------|----|-------------------------|------|----------|------|
| | Q | Q4 | (IN) | (MM) | (IN) | (MM) |
| Level 2 | 45 | 90 | 4.5 | 115 | 4.25 | 107 |
| Level 1 | 14 | 28 | 6 | 154 | 6.5 | 165 |
| Level 0 | 7 | 12 | 7.5 | 194 | 9.25 | 234 |

DUR of 1.25. Dose rates subject to change.

The Most
POWERFUL
Dedicated
CELL IRRADIATOR
on the market



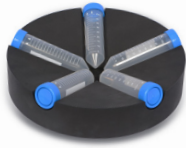
*“LEADING THE WAY in
Non-nuclear irradiation”*

678•765•7900 | radsource.com

Patents: See www.radsource.com/patent
MKT 030 01/19 Rev 2

The Dose Uniformity of the **RS 1800•Q** is unmatched.

The patented RADPlus™ specimen holder comes in 3 different configurations.



RADPlus™ Vial Holder

Dimensions 10" x 2.5"

Holds up to five vials at a time
ranging from 2 ml to 50 ml vials.



RADPlus™ Well-plate Holder

Dimensions 8" x 6" x 1.75"

Holds one to two 96 well
plates per cycle.

RadPlus is protected by Patent No. 6,389,099.



RADPlus™ Petri Dish Holder

Dimensions 10" x 10" x 1.75"

Holds one to three Petri
dishes per cycle.

TECHNICAL SPECIFICATIONS*

- Cabinet dimensions: 28" W x 32" D x 66" H
- Weight: 1250 lbs. (570 kg.)
- Electrical requirements: Single phase, 50/60 Hz, 208-240VAC, 30A (L1, L2, N, GND)
- Built per ISO 9001 Quality Standards
- Remote user/programs management
- Email notifications
- Generates log/status reports
- Chamber dimensions: 10.8" (27.432 cm) W x 13.65" (34.671 cm) H x 13.5" (34.29 cm) D

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

ADDITIONAL SPECIFICATIONS

- Features single chamber design
- Easy to calibrate with NIST Certified Ion Chambers
- Company established in 1997
- Mounted on casters
- Safe, self-shielded with no radioactive source
- Turn-key installation
- Manufactured as a Cabinet X-ray Device
- Warranty: 12 months parts and labor, 24 months for QUASTAR® X-ray emitter (Patent No. 9818569)

Rad Source Technologies, Inc. is
**LEADING THE WAY in
Non-nuclear Irradiation**

With our comprehensive line of commercial
X-Ray irradiation products designed to replace
gamma isotope irradiators.



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Patents: See www.radsources.com/patent
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