

# THE RS 5000 X-RAY IRRADIATOR

featuring



## Our Irradiation Process Safely Inactivates DNA in Viruses.

### RS 5000 X-Ray Irradiator

#### Facts

- Dose Rate: 40-90 Gy/min
- Dose Uniformity: 1.05-1.25

#### Machine

- Footprint: 47" W x 36" D
- Weight: 2,500 lbs



#### Chiller

- Footprint: 52" W x 26" D
- Weight (as shipped): 500 lbs
- Weight (as installed): 750 lbs

#### Water Tank

- Footprint: 24" W x 24" D
- Weight (full): 900 lbs max
- Weight (empty): 50 lbs

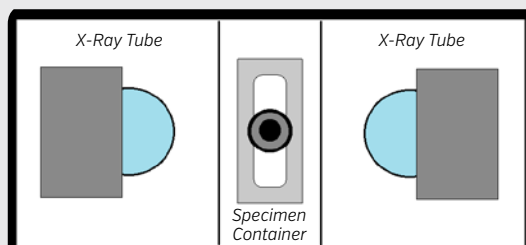
#### Chamber Size

- Overall internal dims: 34" W x 18" H x 19" D
- Internal Dimensions of Specimen Container: 8.16" L x 2.75" W x 9.94" H

#### Software

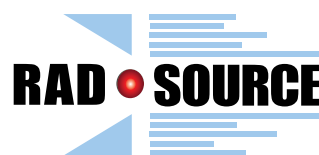
- Will automatically calculate processing time based on total desired Gray

Values are Subject to Change



#### Bird's Eye View of Irradiation Chamber

Accommodates dry ice to keep specimens frozen during processing



678-765-7900  
radsource.com

Leading the Way in Non-nuclear Irradiation

Patent # 9484177, Patents Pending

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