

RADPlusTM Aluminum Shelf



Designed to be compatible with the RS 2000 Biological Irradiator, configured for life science research applications

Ease of Use & Durability

Aluminum is known to be durable and light-weight, allowing for easy handling.

Provides Dose Rate Flexibility

Aluminum shelf can be placed on the floor or any of the 6 shelf levels within the chamber, which offers a wide range of dose rates from top to bottom.

Recommended Placement for Optimal Dosing

Components need to be placed within the ring that corresponds to the shelf number in order to receive optimal and uniform dosing.

The well plate holder can be placed on the shelf at levels 1, 2 or 3.

The Aluminum shelf is also used to help position the RADPlus Vial Holder in the center as well.

Note: lower shelf levels correspond to larger rings leaving space for more components; the higher the shelf, the higher the dose rate.

For more information on the Well Plate, and Vial Holders, refer to respective product sheets.



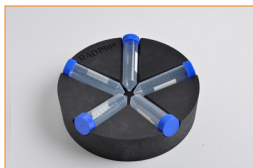
Rectangle



Well Plate Holder



Round



Vial Holder



Petri Dish Holder



Aluminum Shelf

Visit our website using the QR code below for more info on RADPlus Research Solutions.

Technical Specifications

Aluminum Plate - Dose Rates @ Center			
Chamber Plate Level	Ring Size (dia. in.)	Dose Rate - 160 kV (Gy/Min @ Center)	Dose Rate - 225 kV (Gy/Min @ Center)
6	4.38	8.5	11.5
5	6.31	4.5	6.5
4	8.13	2.8	4.1
3	9.86	2.0	2.8
2	11.68	1.4	2.0
1	13.50	1.1	1.5

Dimensions	
160 kV	17.125" x 14.750" x 0.155"
225 kV	16.875" x 14.250" x 0.156"

Note: Dose rate specified above is the center dose rate across the RADPlus material.

$$Flatness = 100 \times \frac{D_{min}}{D_{max}}$$

ORDERING INFORMATION

- Aluminum Shelf (160 kV) RS# 1410422
- Aluminum Shelf (225 kV) RS# 1401025



SCAN ME

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