

# RADGIL 2 US

## X-RAY BLOOD IRRADIATOR

### MAIN FEATURES

- Holds up to six blood products
- Syringe holder available
- 25Gy central dose in less than 5 minutes
- Easy to load single canister
- Patented rotating canister
- Pre-set dose indication
- Barcode reading and data recording
- Three levels of user log-in privileges, secure user log-in
- Easy periodic dose mapping
- Medical device  
FDA 510k, UL listed



*Direct replacement for Cesium irradiators  
Up to six blood products in one cycle*



# RADGIL 2 US

## FAST, SAFE AND EFFECTIVE

The RADGIL2 US X-ray blood irradiator is a self-contained x-ray cabinet. It is particularly well suited for the irradiation of blood and blood products to prevent Transfusion Associated-Graft Versus Host Disease (TA-GVHD), as indicated, following the guidelines of the United States Food and Drug Administration (USFDA) and the American Association of Blood Banks (AABB).

## SAFETY AND QUALITY

- Easy to load canister
- Sliding safety interlocked door
- Fully radiation shielded
- Manufactured according to US CFR 21 1020.40
- Built-in dose monitoring
- FDA 510k cleared

## USER FRIENDLY INTERFACE

While operating:

- X-ray ON / OFF
- % of irradiation with elapsing time
- ID bags under processing
- X-ray settings
- Logged user
- Chamber temperature
- Canister rotation

## THE RADGILREP SYSTEM

The RadGilRep system allows ON-LINE data transfer from one Radgil2 US X-ray blood irradiator to issue customizable PDF REPORTS and further data handling. Use of IT controls is recommended to minimize cybersecurity risk.



## TECHNICAL SPECIFICATIONS

- **Electrical requirements**  
208 or 480VAC 3Φ 30AMP
- **Cooling**  
Closed loop heat exchanger or building supply
- **Dimensions**  
72" H x 34" W x 62" L (183H x 86.4W x 156.5L cm)
- **Weight**  
3080lbs (1400Kg)

## ADDITIONAL FEATURES

- On-board label printer
- Barcode scanner
- Dosimetry service
- Dose mapping phantoms



Manufacturer  
US distributor

GILARDONI S.p.A. Sole Shareholder Mandello del Lario (LC) – Italy [www.gilardoni.it](http://www.gilardoni.it) [gx@gilardoni.it](mailto:gx@gilardoni.it)  
R3 X-RAY LLC [www.r3xray.com](http://www.r3xray.com) [info@r3xray.com](mailto:info@r3xray.com)



WATCH THE RADGIL2 US VIDEO  
[www.gilardoni.it](http://www.gilardoni.it) • [www.r3xray.com](http://www.r3xray.com)