



IMAGING THE FUTURE SINCE 1947



RADGIL2

X-RAY BLOOD IRRADIATOR
DIRECT REPLACEMENT FOR GAMMA IRRADIATORS



RADGIL 2

X-RAY BLOOD IRRADIATOR

MAIN FEATURES

- ▶ Holds up to six blood products
- ▶ Easy to load single canister
- ▶ 25Gy central dose in less than 5 minutes
- ▶ Pre-Set dose indication
- ▶ Integrated Data Management System
- ▶ Three levels of user log-in with ID and PWD
- ▶ Fully shielded, no radioprotection measures
- ▶ Easy periodic dose mapping

// Direct replacement for
Cesium¹³⁷ irradiators //



RADGIL 2

X-RAY BLOOD IRRADIATOR

FAST, SAFE AND EFFECTIVE

The RADGIL2 x-ray irradiator is a self-contained x-ray cabinet particularly well suited for the irradiation of blood and blood products when prevention of the TA-GvHD is indicated; it respects the "Guide to the preparation, use and quality assurance of BLOOD COMPONENTS" EDQM (EU). As standard it is supplied with two plastic canisters or, as option factory installed, with one carbon fiber canister. Therefore, thanks to the wide setting adjustments, it is also suitable to irradiate cells culture, and tissue and other sample kind.

SAFETY AND QUALITY

- ▶ Easy to load single canister
- ▶ Sliding safety interlocked door
- ▶ Fully radiation shielded
- ▶ Includes dose monitoring
- ▶ Easy to replace RX source
- ▶ Medical Device Class IIb MDR

USER FRIENDLY INTERFACE

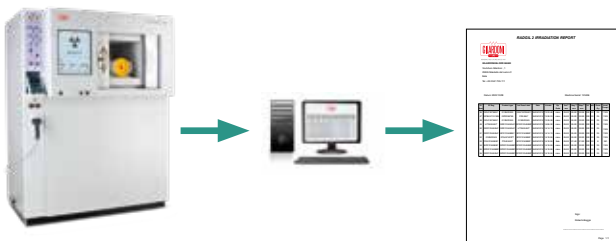
While operating:

- ▶ 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 the transfer and management of the irradiation data from a Radgil2 irradiator, allowing printing of customizable PDF REPORT and network interfacing with other SW systems.

Use of IT controls is recommended to minimize cybersecurity risk.



TECHNICAL SPECIFICATIONS

- ▶ 400 VAC, 3-phases, 6KVA (other voltage available)
- ▶ Water cooling by building supply or closed chiller
- ▶ Dimensions 181H x 130W x 84D cm
- ▶ Weight 1400Kg

ADDITIONAL FEATURES

- ▶ On-board label printer
- ▶ Barcode reader
- ▶ Dosimetry service
- ▶ Dose mapping phantoms
- ▶ Carbon fibre canister
- ▶ Syringe holder



Carbon fibre canister



Canister with optional syringe holder



Irradiation screen



WATCH THE RADGIL2 US VIDEO
ON GILARDONI WEB SITE

WHY CHOOSE GILARDONI?



EXPERIENCE AND KNOW HOW

Over 70 years of experience in the X-ray sector. Thousands of X-ray systems installed worldwide.



HIGH QUALITY MATERIALS

Research and development of innovative technical solutions ensuring high performance, low maintenance and long term reliability over time.



INVESTMENT LONGEVITY

Reliability, experience and the opportunity to have our highly specialized technicians perform preventive maintenance insure the durability of Gilardoni systems.



RESEARCH LABORATORIES RECOGNIZED "HIGHLY QUALIFIED"
WITH DECREE D.M. 9.10.1985 - L. 46/82 ART.4 - COMPANY CERTIFIED ISO 9001 ISO 13485



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