

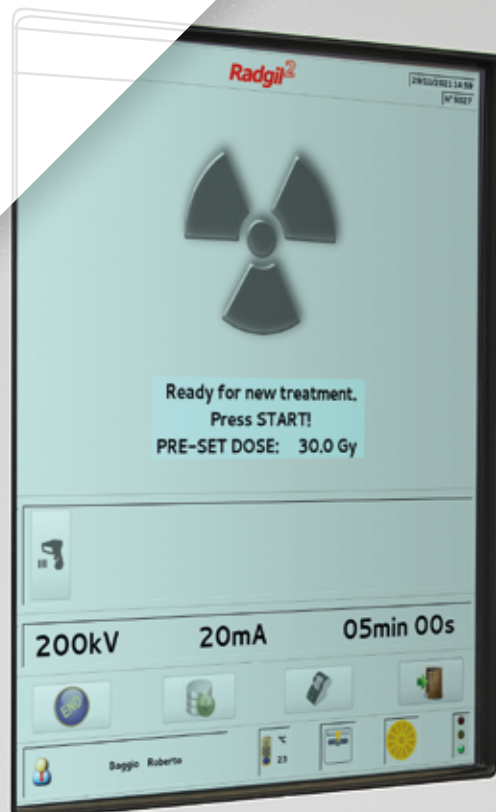


IMAGING THE FUTURE SINCE 1947



RADGIL2US

X-RAY BLOOD IRRADIATOR
DIRECT REPLACEMENT FOR GAMMA IRRADIATORS



RADGIL 2 US X-RAY BLOOD IRRADIATOR

MAIN FEATURES

- ▶ Holds up to six blood products
- ▶ Easy to load single canister
- ▶ Syringe holder available
- ▶ 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
- ▶ FDA 510(k) cleared; UL listed

// Direct replacement for
Cesium¹³⁷ irradiators //

RADGIL 2 US

X-RAY BLOOD IRRADIATOR



FAST, SAFE AND EFFECTIVE

The RADGIL2 US x-ray blood 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 guidelines of the United States Food and Drug Administration (USFDA) and the American Association of Blood Banks (AABB).

SAFETY AND QUALITY

- ▶ Easy to load single canister
- ▶ Sliding safety interlocked door
- ▶ Fully radiation shielded
- ▶ No NRC license requirements
- ▶ Manufactured according to US CFR 21 1020.40
- ▶ Built-in dose monitoring

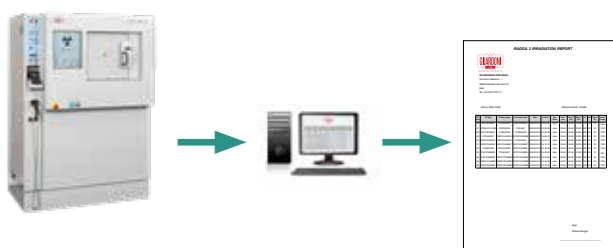
USER FRIENDLY INTERFACE

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

- ▶ 208 or 480VAC, 3-phases, 30 AMP
- ▶ Water cooling by building supply or closed chiller
- ▶ Dimensions 71"H x 34"D x 62"W* (*including 10" for the junction box)
- ▶ Weight 3080lbs

AVAILABLE FOR PURCHASE

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



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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Manufactured by:
GILARDONI S.p.A. a Socio Unico
Via Arturo Gilardoni, 1
23826 Mandello del Lario (LC) Italy
+39 0341 705.111
gx@gilardoni.it www.gilardoni.it

Distributed by: