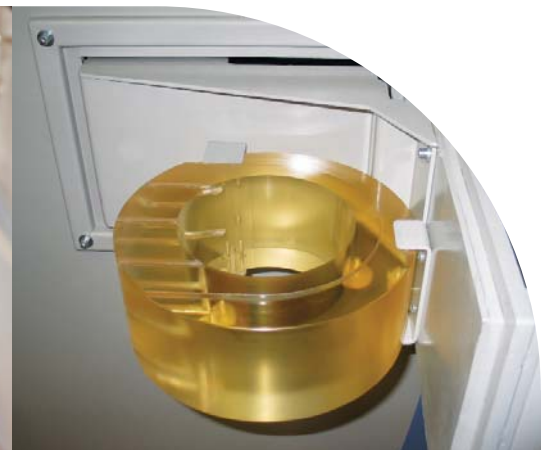


GAMMA SERVICE

BloodXRAD

X-ray Blood Irradiator for blood bags and biological products



simple | efficient | reliable

The **GAMMA SERVICE BloodXRAD** offers an efficient solution to irradiators with radioactive sources.

With equal performance and reliability compared with Cesium 137 source irradiators, the **BloodXRAD** also provides secured access across the following three different levels:

- Operator
- Supervisor
- Maintenance

The **BloodXRAD** is a fully shielded lead lined cabinet with an access door for blood product and biological samples.

GAMMA SERVICE provides installation, maintenance, and fast but full training on the easy set-up and operation.

features

- Touchscreen for dialog as well as command for the user and menu, enable an easy and efficient use of the **BloodXRAD**
- Irradiations are easily traceable with database records and bar code reader
- The **BloodXRAD** enables collection of information by IT connection

BloodXRAD

X-ray Blood Irradiator for blood bags and biological products



technical specification

X-Ray Irradiation

- 2 x 160kV tubes
- Dose Rate: 7 Gy/mn
- Provides a 25 Gy dose in 3.5 minutes
- Programmable dose from 5 to 100 Gy

Canister

- Capacity: 1.6 liter
- Homogeneous distribution of the dose

Power Supply

- Voltage: Single phase 240 Volt
- Power: 50 Amp

BloodXRAD unit

- Overall dimensions:
 - Width* - 934mm (1250mm open door)
 - Length* - 1594mm
 - Height* - 1680mm
 - Weight* - 1200kg

Water Connection on Cooling

- Flow max. 10l/mn
- Pressure max. 6 bars
- Input temperature 10 to 30°C

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