

Galli Eo



- ✓ Enables cyclotron independence
- ✓ Provides on-demand Ga-68 production
- ✓ Delivers consistent elution yield
- ✓ Ensures high radiochemical purity
- ✓ Features a user-friendly, compact, and portable design
- ✓ Supports automation
- ✓ Offers multiple unit options

- ☐ Training, testing and teaching
- ☐ Preclinical applications
- ☒ Clinical applications



Galli Eo™ is a Ga-68 generator inspired by the use principles of TC-99m generators. The eluate of the generator – a gallium chloride solution (Ga-68)– is used for in vitro radiolabeling of kits/molecules used for positron emission tomography (PET) imaging.

AVAILABLE UNITS 30, 50 and 100 mCi



ISOLOGIC
TRUSTED QUALITY CARE

Galli Eo™ is suitable for manual use with a vacuum vial/ peristaltic pump or automatic use with a synthesis module:

Galli Eo™ is compatible with most synthesis modules available on the market.

SPECIFICATIONS

- **Chemical form:** $^{68}\text{GaCl}_3$
- **Sterile eluent:** HCl 0,1 M
- **Elution volume:** 1,1 mL
- **Breakthrough:** <0.001 %
- **Elution time:** 3 min
- **Shelf life:** 450 elutions for the 50 mCi unit and 550 elutions for the 100 mCi unit or 1 year for both units
- **Shielding:** equivalent to 50 mm lead thickness
- **Radiation dose:** the average surface or contact radiation for the ($^{68}\text{Ge}/^{68}\text{Ga}$) radionuclide generator is less than $2 \mu\text{Sv/h}$ per mCi of ^{68}Ge .
For example, a 50 mCi generator will reach a maximum average surface dose rate of $100 \mu\text{Sv/h}$.
- **Weight:** 16.5 kg
- **Dimensions (W*D*H):**
220 mm * 210 mm * 230 mm
The eluent bag is contained within the generator ensuring an all-in-one solution.

INCLUDED SERVICES

- Return and disposal of expired generators
- Technical assistance

AVAILABLE ACCESSORIES

Galli Demo: A non-radioactive demonstration device that allows users to train staff on the handling and operation of the generator in a safe, radiation-free environment, ensuring smooth integration and readiness for clinical use.

Galli Cap: A user interface and control system for operating the Galli Eo™ Ga-68 Generator, enabling automated and guided elution of Ga-68 for radiopharmaceutical preparations.

Galli Up: An accessory stand designed to securely hold a second Galli Eo™ Ga-68 generator in an elevated vertical position during operation to help users optimize their workspace.

Galli Mov: A rolling support designed to fit to the generator base to allow easy movement within a hot cell.

DELIVERY TIME

- 8 to 12 weeks



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CUSTOMER SERVICE & ORDERING



1 (877) 636-5552
Ga68@isologicradiopharm.ca
@isologicradiopharm.ca
1855 32nd Avenue Lachine, Qc H8T 3J1