

**EASYPHARMA COMPACT, CLASS A**  
**Hot cell 2 glove ports for manual preparation for low and medium energy radiopharmaceutical substances**



LEMER PAX



**Product description:**

**Easypharma Compact** is a user-friendly hot cell for the elution of Technetium (Tc99m) generators as well as patient syringes for scintigraphy.

**Easypharma Compact offers optimum comfort**

This hot cell features two generator compartments with loading drawers and independent lifts, plus a secure lockable front door. Generator selection is controlled from the external control panel. The raising and lowering of generators is electrically assisted and independent (2 access points on the work surface).

Easypharma Compact includes a lateral pass-through with interlocked doors to preserve air class (second pass-through optional):

- Door opening timeout to preserve air class
- Foot switch to open the inner door for better ergonomics
- Sliding tray for easy transfer

**Easypharma Compact is designed to meet the highest radiation protection standards**

It is equipped with two bin housings with total or partial opening to minimize distal dose, and removable containers for better full-body protection.

**CHARACTERISTICS**

- **External dimensions (mm):** L 1551 x D 950 x H 2342

- **Hot cell weight (1 pass-through):** 2,420 kg
- **Radiation protection:** Work surface: 15 mm lead - Generator compartment: 50 mm - Dose calibrator: 15 mm - Bins: 15 mm - Pass-through: 20 mm
- **Dose rate:**  $\leq 25 \mu\text{Sv/h}$  at 5 cm from walls
- **Max radioactivity handled:** Tc99m > 74 GBq, In111 > 74 GBq, I131  $\leq 1.2$  GBq
- **Work surface dimensions (mm):** L 954 x D 570 x H 570
- **Work surface composition:** 2 bin accesses (40 mm Pb) with magnetic plug (20 mm), 4 sockets (electric/USB), 1 calibrator access, 2 generator accesses
- **Generator compartment dimensions:** L 369 x D 390 x H 410 mm
- **Number of generators:** 2
- **Generator types:** IBA, Mallinckrodt, GE (others on request)
- **Filtration:** HEPA intake / aerosol and activated charcoal outlet
- **Air extractor:** 150 m<sup>3</sup>/h (Ø 100 mm outlet)
- **Vacuum:**  $\geq 120$  Pa (air pressure gauge)
- **Lighting:** LED
- **Germicidal UV:** 15 W with adjustable time delay

Reference: LEM17860