

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



Product description:

DESCRIPTION

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

Easypharma Compact offers **an optimum comfort**

This hot cell features two-generator compartments equipped with 2 loading drawers and independent lifts as well as a secure, lockable front door. The selection of the generator to elute is commanded from the control panel located outside the hotcell. The raising and lowering of the generators is independant (2 access on the work surface) and is assisted electrically.

Easypharma Compact offers a lateral pass-through with interlocked inner and outer doors to preserve the airclass (2nd pass-through optional).

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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 lead- Dose calibrator compartment: 15 mm lead- Bin compartment: 15 mm lead - Airlock: 20 mm lead
- **Dose rate**: ? 25 ?Sv/h at 5 cm from the walls /
- **Maximum radioactivity that can be handled**: Tc99m > 74 GBq
In111 > 74 GBq I131 ? 1.2 GBq
- **Work surface dimensions (mm)** : L 954 x D 570 x H 570
- **Work surface composition** : 2 bin access (40mm Pb) with magnetic plug (20 mm Pb) - 4 sockets (electric and/or USB) - 1 dose calibrator access - 2 generator access
- **Effective dimensions of the generator compartment**: L 369 x D 390 x H 410 mm
- **Number of generators**: 2
- **Type of generators**: IBA, Mallinckrodt, GE (others upon request)
- **Filtration** : HEPA intake / aerosol filter and active charcoal outlet
- **Air extractor** : 150 m³ /h at the hotcell outlet (Ø 100 mm)
- **Vaccums** : ? 120 Pa (? 120 Pa (air pressure gauge)
- **Lightning** : LED
- **Germicidal UV** : 15 W with adjustable time delay

Reference: LEM17860