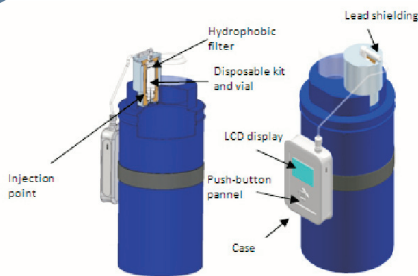


ELMAT

AUTOMATIC ELUTION SYSTEM



REV. 00_17



SYSTEM FEATURES

- Automatic elution for Technetium generators at a programmed day and time, with a preset volume
- Meets GMP guidelines, in order to allow at least one elution every 24 hours
- Suitable for all Tc99m generators
- Programmability of the elutions and total traceability (data, time etc.)
- Suitable to work in a clean environment (class A)
- Compact dimensions
- Easy-to-use interface (LCD display + 5 push buttons)

SYSTEM DESCRIPTION

- Electronic board, containing:
 - Liquid extraction pump
 - Digital display for data visualization
 - Push-button panel for parameters setting
 - Rechargeable lithium battery for at least 100 elutions
- Vial lead shielding
- Sterile disposable set, with vial and PVC pipe

TECHNICAL DATA

- Pump Flow rate: 0,5-5ml/min
- Max elution volume: 12 ml
- Data Traceability: YES
- Data Export: YES (USB port)
- Battery recharging: YES (USB port)
- Filter type: 0,22 μ Hydrophobic filter to avoid overflow
- Battery type: Lithium battery
- Battery autonomy: > 100 elutions
- Automatic and programmed elutions: YES
- Possibility of manual elution: YES

