What makes the difference?

- **Economy:** 100% of the mother solution is used
- **Accuracy of delivery:** (+/-2%)
- **Mobility:** Motorized assistance
- **Connectivity:** WiFi (or USB) communication
- **Dilution of the mother solution**
- **Radiation protection:** < 7 µSv/h at 5 cm from all surfaces (37 GBq)
- **Ergonomic:** Manual and/or automatic injection and rinsing mode
- **Pediatric use certified**
- **Easy to use:** Consumables quick and easy to install
- **Intuitive user interface**
- **Reliability:** New automate technology, Remote control assistance
- **Autonomy:** 8h available after 2h battery loading
With Posijet®, Lemer Pax was the first company to develop a mobile unit for high energy radiopharmaceutical preparation and injection. With this huge experience, Lemer Pax launches the New Posijet® with the latest embedded features.

Posijet® provides the highest radiation protection to the operator and the maximum security and accuracy during preparation and injection.

The manual or automatic injection modes bring choice and security to the operator.

Using WiFi connection, Posijet® always gets the latest patient list down-loaded.

The dilution allows Posijet® to use 100% of the mother solution and provides savings and flexibility in the patients organization.

**Description**

1. Dose calibrator for calibration of the dose by measuring the radioactive tracer in real time.
3. A monitoring and control touch screen.
4. A shielded, safe, front-opening door holding the multidose vial in its container and including a vial kit holder that is quick and easy to install: pre-installation of the kit on bench top limiting exposure to ionizing radiation.
5. A saline solution holder connected to the vial kit.
6. An integrated communication gateway connected to RIS (radiopharmacy software).
7. A mains socket and a network socket (RIS).
8. A motorized assistance for displacement (wheel self-sufficient in energy).
9. WIFI - Remote maintenance.
**Serenity**
An intuitive interface guides the manipulator through loading, dosing, injection and unloading phases.

**Motorization assistance:**
1. Gives to Posijet® lightness and ease of use.

**Dilution of mother solution:**
2. Provides the maximum accuracy, even with high volumic activities of the mother solution or with low prescribed doses.

**Full radiation protection**
3. During injection, Posijet® operates as a radiation protection wall between the patient and the operator.

**Intuitive touch screen:**
4. Thanks to its ergonomics and clear interface, the touch screen allows an immediate access to the software’s features.

*Posijet® is the best all-in-one, compact and mobile solution for safe preparation and injection of high energy radiopharmaceuticals.*
More than just a product, a complete dedicated team of experts!

Software, automatism, connectivity, interoperability, mobility, on-board energy, measure, engineering, design, ergonomics, fluid dynamics and quality assurance makes this automat a networked concentrate of intelligence.

The Lemer Pax Hotline

When you work with advanced technology, you need a special hotline and dedicated service!
sav@lemerpax.com / +33 (0) 820 205 098