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JOKER-V3-SF

Automatic dispensing system from multi-dose vial to syringe



- Universal dose calibrator compatibility
- Compatible with any liquid radiotracer
- Intuitive, user-friendly web-based interface
- No activity concentration limits

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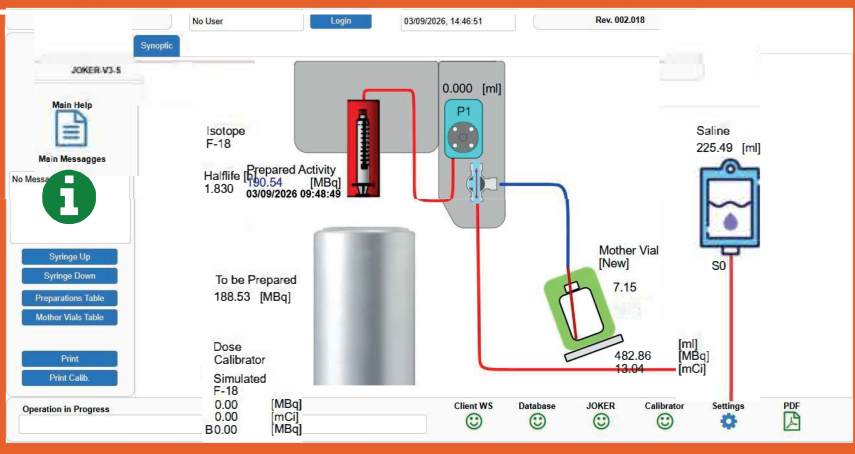
*The **JOKER-V3-SF** is a fully automated, ultra-compact system designed to dispense liquid radiotracers from multidose vials into 5 ml or 10 ml patient syringes, controlled through an intuitive web-based interface.*

Key Benefits & Features:

- ❖ **Maximum Accuracy & Safety**: The system measures syringe activity without shielding to ensure accurate dose preparation and then automatically transfers the prepared syringe into a tungsten shield, providing operator radiation protection. Patented.
- ❖ **AI-Driven Precision:** An artificial intelligence algorithm, combined with real-time dose calibrator data, continuously optimizes the preparation process to maximize dosing accuracy.
- ❖ **Zero Waste:** The system is designed to minimize radioactive waste and enables mother-vial dilution, allowing the residual activity in the vial to be fully utilized.
- ❖ **Universal Integration:** JOKER-V3-SF is compatible with major dose calibrator brands and with a wide range of liquid radiotracers. No initial calibration is required.
- ❖ **Isolator-Ready:** Its ultra-compact design and single-hand-operated Patient Kits make JOKER-V3-SF easy to use inside shielded isolators.
- ❖ **Regulatory Compliance:** Real-time data logging facilitates immediate preparation certification and regulatory label printing through the connected medical-device dose calibrator.

Intuitive Web Based Synoptic Interface

Monitor and control your entire workflow in real time through an intuitive, interactive dashboard providing a clear overview of:
- Fluid and syringe movements
- Live dose calibrator readings and vial volumes
- Simple one-click operations
- Integrated PDF user guides for quick and easy reference



Disposable Kits

JOKER-V3-SF uses two types of sterile, medical-device disposable kits:

Mother Vial Set

Must be replaced whenever the multidose vial containing the radiotracer is changed.

Patient Kit

Must be replaced for each dose preparation.

ISO 9001 BUREAU VERITAS Certification

ISO 13485 BUREAU VERITAS Certification

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