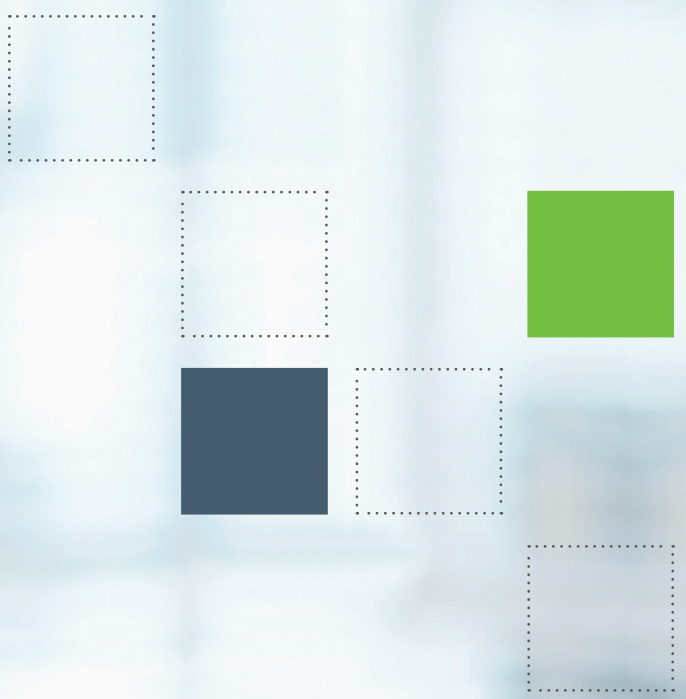


Positron



PosiRx[®]
3000-Series

“THE ABILITY TO COMPOUND
A WIDE SELECTION OF
RADIOPHARMACEUTICALS,
COUPLED WITH THE SYSTEM'S
SPEED AND EFFICIENCY, PUTS
POSIRX IN A CLASS BY ITSELF.”



INTRODUCTION

The PosiRx 3000-Series benefits providers and patients by enabling unit dose radiopharmaceuticals to be prepared more cost effectively and accurately than previously possible.

By automating the processes of generator elution, quality control, kit compounding, and unit dose preparation, the PosiRx allows the operator to manage every aspect of the dosing process with unsurpassed levels of accuracy and reproducibility.

The new level of control achieved through PosiRx technology and automation allows the user to provide the patient with the highest quality dose at the lowest possible cost.



REVOLUTIONARY

PosiRx creates an ISO Class 5 environment that is essential for preparing and handling parenteral products thus assisting in compliance with current USP 797 requirements. By combining automation with enhanced shielding, PosiRx operators are exposed to little or no radiation during the compounding process. Additionally, PosiRx reduces the number and complexity of protocols necessary for compliance with current USP 797 requirements.

PosiRx addresses the ever-changing financial environment of the molecular imaging community by granting its users full control over their dosing schedules. Doses can be customized and drawn as needed, reducing operational costs and improving patient management.

The PosiRx system encloses radioactive materials in a locked cabinet. Through multiple security levels, administrators may assign personnel different access and control over the PosiRx and the materials safeguarded inside. Lot and operator information may also be provided and printed out, allowing management access to data regarding specific operators and procedures.

3000-SERIES

The 3000-Series of systems are the first to automate and encompass the complete compounding process, from generator elution to dose distribution, of multiple diagnostic SPECT (Single Photon Emission Computed Tomography) agents.

Designed for facilities dispensing as many as three hundred patient specific doses per day, the PosiRx 3000-Series offers complete control over dosing schedules and patient specific drug preparation. This new level of control can enhance revenue by driving patient throughput and directly reducing operational costs.

The PosiRx offers it users the safest and most convenient environment in which to prepare radiopharmaceuticals. The PosiRx 3000-Series benefits staff by providing immediate and round the clock access to materials prepared in a self-contained environment engineered to be ISO Class 5 compliant and meet strict USP 797 regulations. By automating the processes related to compounding and enhanced shielding placement, technologists are exposed to little or no radiation during dose preparation.

KEY CAPABILITIES

- Provides ISO Class 5, USP 797, ALARA compliance
- Elutes, compounds, a dispenses using standard consumables
- Automates heating, dose assay, and moly breakthrough quality control procedures
- Integrates with nuclear medicine information system data
- Allows multiple SPECT drug workflows

KEY FEATURES

- Security: locking cabinet and personal pin codes
- Oversight: electronic batch records, internal cameras and vision system
- Networking: allows secure remote user and service login
- Confirmation: integrated Biodex/Atomlab dose calibrator
- Standardization: accommodates multiple Covidien DTE generators, standard vials and syringes
- Throughput: manages up to 2 generators with a single automated drawing station

GENERATORS & COMPOUNDING KITS

Positron is able to offer a number of products related to use of the PosiRx system, including Covidien's Ultra-Technekow™ dry-top eluting (DTE) generators and related SPECT radiopharmaceutical products. This represents a complete solution to customers desiring efficient radiopharmaceutical supply.

DOSELINK SOFTWARE

To maximize the ease and efficiency of running the PosiRx system, Positron created a powerful, and intuitive interface driven by our proprietary DoseLink software. DoseLink empowers the user to control the equipment, plan daily production, store and retrieve data from a variety of interfaces. Whether using a tablet, a standalone desktop or smartphone, DoseLink provides a consistent platform for seamless access, ease of use and optimal data security. Additionally, the operator may interact with Positron support personnel for assistance with any task in real time, across any platform.

THE APP

DoseLink software can be utilized as an independent “app” on virtually any platform including Apple iOS and Windows. The DoseLink App provides a basic calculator for estimating the generator elutions, kit builds and supplies required to meet daily dose schedules.

THE CLOUD

With access to the Internet, DoseLink can be used to view most system information. This provides the user with secure access to virtually all functions of the PosiRx via a web based interface. This allows the user to:

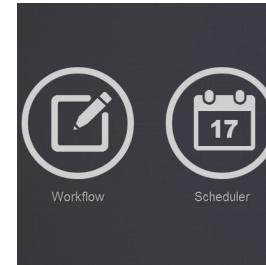
- Manage and administer data to support clinicians in their daily patient care activities
- Eliminate unnecessary waiting periods by utilizing real-time information
- Facilitate the interaction between various care team professionals though integrated communication tools. These tools can be used to send and receive messages with other PosiRx users and the PosiRx service team.
- Improve product utilization and decrease costs by actively monitoring and analyzing all dosing activities.

THE INTERFACE

At the PosiRx interface, the complete DoseLink System can manage and administer all aspects of the system including operation, maintenance and data. Advantages include:

- Guaranteed traceability for all tasks performed, documents managed, drugs and materials used
- Supports integration with other clinical data management tools
- Management control and process documentation for Hot Lab functions
- Easy organization of resources for educational and scientific activities

Additionally, DoseLink is an open system capable of retrieving and displaying information from other IT systems. By eliminating redundant data management and increasing the amount of available knowledge-based information, DoseLink provides the tools to offer the best possible care.



DESIGN FOOTPRINT

Height	80"
Width	55"
Depth	35"
Weight	<2,000 lbs
Power Requirement	110V / 15A

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