Combining the benefits of an electronic inventory tracking system with a batch record maintenance system, BioTrax QMS provides you with a streamlined and paperless approach to managing your PET facility.
The BioTrax QMS software facilitates regulatory compliance, increases efficiencies, improves quality and reduces operational costs. To be able to accomplish this BioTrax QMS integrates the programs document repository, raw materials, production, equipment, training and facilities modules into a single comprehensive package. The integration of these modules allows the production staff, quality staff and management to have ready access to all aspects of their facility as well as each manufacturing run that has occurred within their facility.
BioTrax QMS providing you with a streamlined and paperless approach to manage your PET facility's inventory, manufacturing, and delivery needs. BioTrax QMS offers complete manufacturing quality management software. The software's improved approach to maintaining laboratory documentation has many advantages, among them:

- Its customizable design enables the flexibility to convert all your PET manufacturing documentation into one format
- The user-friendly interface provides an efficient way to manage production records.
- The document repository system gives you control of all signed-off documents and revisions, as well as the ability to import documents as necessary with a complete audit trail of all changes.
- Batch Record creation with audit trail capabilities
- Document Repository for SOP's and revision/version control of all SOP's, training materials and specification sheets
- An internal material identification (MID) system to manage all raw materials
- Inventory re-order messaging
- Electronic worksheet guides user through preparation and quality control of all production tasks
- In-house preparation of materials used in production and quality control
- Verify compliance with your SOPs,
- Generate bar codes for internal tracking (cradle to grave) while maintaining a perpetual inventory
- Force required training for designated employees
- List and control equipment used in production and force certification requirements
- Generate general facility tasks keep a log of daily user activities

With BioTrax QMS, you will be able to accomplish these items in user-friendly electronic format eliminating the need for endless paperwork. The built in bar code technology greatly minimizes human error.

For additional information, setup a presentation or receive a proposal for the BioTrax Quality Management System (QMS) Software Solution, please contact us at 1-800-851-0025, ext 206
The key features of BioTrax QMS are shown on the left side panel of each of the following screen shots are:

- Document Repository
- Electronic Batch Records
- Employee Training
- Equipment Management
- Facility Tasks

**SYSTEM MESSAGES SCREEN:**

- The first screen of BioTrax QMS is the System Messages Screen, which shows the task list for each individual user.
- All aspects of the software requiring attention show up in this screen.
DOCUMENT REPOSITORY CHARACTERISTICS:

- A tree structure is used for organization of the documents in the repository.
- Documents can be created or imported from current format or can be entered directly into the repository.
- Documents can be checked out for editing or updating.
- After editing or modifying, documents are checked back in to track edits.
- Documents in the repository are under revision and version control.
- Signatures required to approve document actions are specified by the system administrator and tracked.
- Documents can be associated with tasks. For example, a quality control document can be associated with the different tasks that are needed to carry out the procedure.
FEATURES OF BIOTRAx QMS

THE INVENTORY MANAGEMENT SCREEN ALLOWS THE FACILITY TO:

- Manage inventory by quarantining, accepting, or rejecting raw materials.
- Print bar code stickers to label quarantined, accepted and rejected materials.
- Control in-house prepared materials and print associated stickers with bar codes.
- Track the use and disposal of raw materials.
- Print material receipt documents.
BATCH RECORD MANAGEMENT OPTIONS:

- Force User compliance for:
  - Raw material used by implementation of bar code scanning
  - Employee training
  - Valid use of equipment management
- Gain quick access to SOPs for reference purposes.
- Attach files to a batch record.
  - With option to force required attachments.
- Print customizable labels and cover pages.
- Track deviation/nonconformance reports.
EMPLOYEE TRAINING OPTIONS:

- Trainings for employees can be created.
- Requires employees to complete training before they are able to do tasks for which training is needed.
- Establish exams with minimum passing score requirement.
- Requires administrator review and approval of exams taken.
- Establish appropriate frequencies for retesting (initial only, daily, monthly, quarterly, yearly).
EQUIPMENT MANAGEMENT OPTIONS:

- Organize equipment into groups.
- Track serial number, model number, and other details such as IQ, OQ, or PQ.
- Associate equipment with one or multiple facilities.
- Require a testing procedure, required service, or maintenance to be completed on established dates.
- Force equipment to be in compliance before equipment can be used in the process.
GENERAL FACILITY TASK OPTIONS:

- Create facility tasks that are required to be completed.
  - Required facility tasks show in the System Messages screen.
  - Includes an option to require signatures to verify that tasks are completed.
LOOK FOR THESE OTHER GAME CHANGING PRODUCTS BY eC²

BioRx
BioRx is the nuclear pharmacy industry’s most technologically advanced management system. Capable of streamlining inventory, production documentation, ordering, shipping, and invoicing, BioRx provides a comprehensive software solution to efficiently operate your nuclear pharmacy.

BioPointe
The perfect compliment to BioRx or RMIS, BioPointe takes the worry out of delivery logistics and package management. Operating on mobile devices and Bluetooth technology, BioPointe allows drivers to scan containers and document their deliveries with a date/time stamp. BioPointe wirelessly transmits information back to the pharmacy and records it in the database for seamless reporting.

RMIS
RMIS is currently providing comprehensive management for over 100 radiopharmacies, helping them streamline business processes, keep pace with regulatory changes, and enhance customer service. RMIS allows customers to electronically place orders and receive information about dosage, and allows pharmacy staff to efficiently process orders, track inventory, and manage health physics. This highly customizable software is designed to meet a spectrum of radiopharmacy needs and offers flexible and tiered pricing for a variety of budgets.

Enterprise
Our Enterprise consolidates multiple NMIS installations on a single server, making it an ideal management solution for pharmacies with multiple locations. This program allows users to manage all facilities from one desktop and update applications with a single download. Enterprise supports information security by creating a separate database for each site and providing for backups controlled by the system administrator.

NMIS
Launched as one of the first of its kind in 1985, our NMIS was created by Technologists for Technologists. Since that time, we have refined and tailored every element of the system to meet the changing needs of today’s nuclear pharmacy, from online ordering and patient management to a complete health physics suite. Using user-defined fields, the system is both customizable and scalable to the size and needs of your operation.

BioDose
BioDose is the leading name in Isotope tracking software, and is designed to simplify scheduling, ordering, inventory, patient dosing, waste disposal, reporting, and health physics. BioDose’s system architecture uses a logical interface that allows all functions to be completed from the main screen and allows users to navigate using keys, a mouse, or a touch pad.

PRP
Our Patient Reporting Program enhances customer service and improves efficiency by offering a same-day report turn around, customizable reports, and an electronic signature function.
Software Solutions

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