

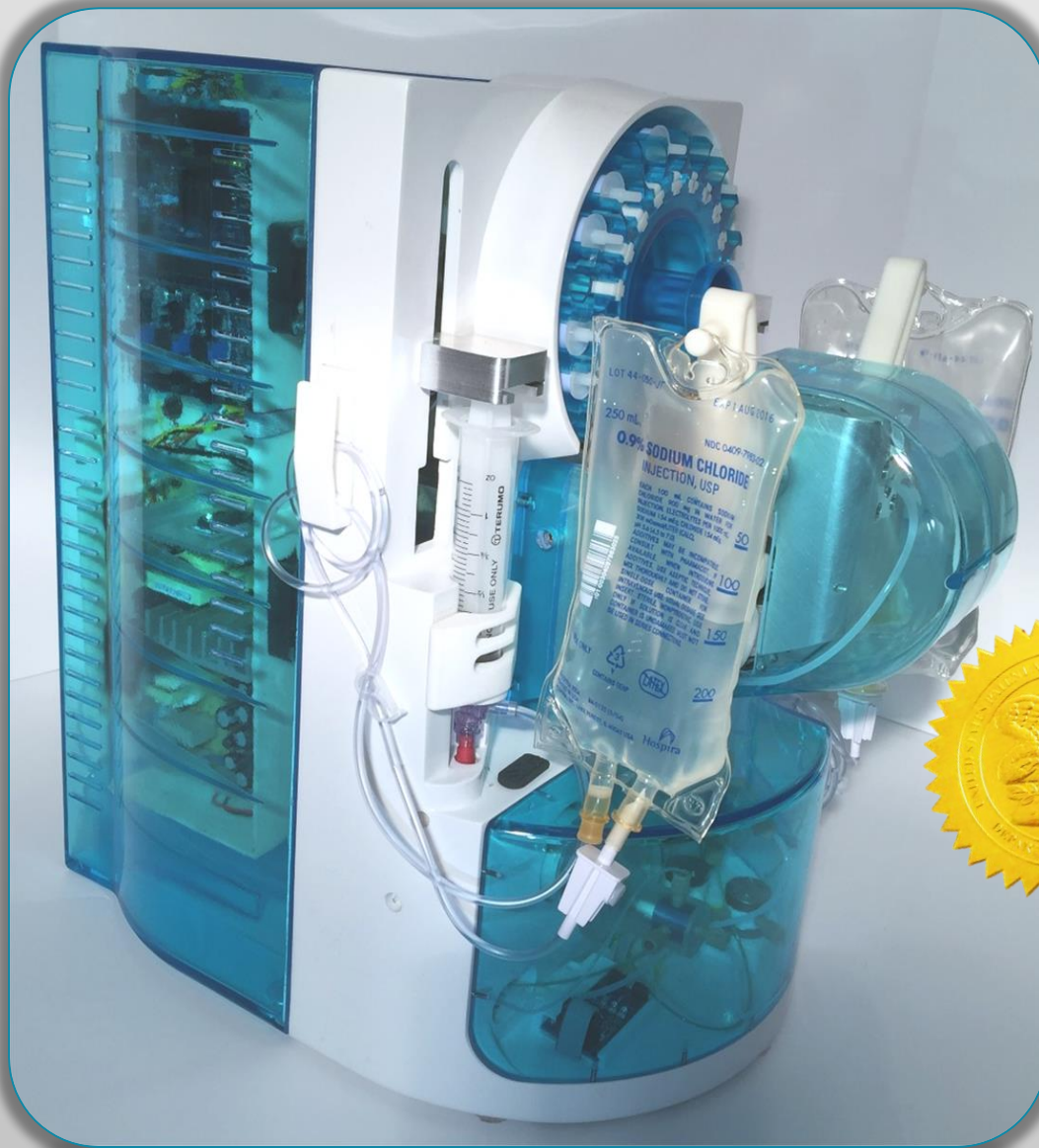
ISOLAB TECHNOLOGY LLC



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^{13}N -Ammonia/NAF Sodium Fluoride Production “A complete solution for Cardiac Imaging”

Ammonex20



**One Time Setup for short notice productions.
Immediate doses for unscheduled patients**

**Automated Process for
20 batches or more!**

US Patent: 9,987,414 B2 Patent Pending: International, Canada

Hardware

Specifications

- ❑ Single setup ready in minutes for 20 batches.
- ❑ Radioactive waste collection management for cartridges, liquids & gases emissions.
- ❑ Self Cleaning between each batches.
- ❑ Batch Transfer System (BTS) for remote dose dispensing into vials or syringes.
- ❑ Organized shuttles tower for quick reloads of final product vials between runs. (Tower Optional)
- ❑ Ergonomic design for direct maintenance access.
- ❑ Use of commercially available consumable.
- ❑ Module size: 12" x 18" x 19" (w * h * d)
- ❑ Power: 120/240VAC, 2A
- ❑ Pressure input: 60-80 psi inert gas



BTS & Final
product Vial Kit
"Shuttle"

Tower

Control

Electronics

- ❑ Embedded OEM microprocessor control board.
- ❑ Radioactivity detectors report.
- ❑ Pressure, weight & position sensors.
- ❑ USB & network connectivity.
- ❑ Self Testing Diagnostics & Reporting.
- ❑ OEM electronic valve control system.



Master file records MFR- Batch records

Cyclotron Params

Sampling Process

Items Production

Software

- ❑ Routine production - one button operation
- ❑ Programmable methods with audit trails
- ❑ Form driven, step-by-step SOP
- ❑ Complete cGMP batch records & data log files
- ❑ Follow CFR21 -11 guided lines.
- ❑ Local and remote encrypted data storage
- ❑ Assisted filter integrity bubble point testing.
- ❑ Multi user levels and electronic signature.
- ❑ Multi-Workstation-remote data access
- ❑ Inventory control with stock status and alarm.
- ❑ Printing of all required labels

•Also capable for **F18-NaF Sodium Fluoride production.**

For more information, contact-

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