SciShield

Radioisotope Management

Robust cradle-to-grave management of radioisotopes removes the guesswork from complex and time-consuming decay calculations, allowing organizations to **ensure proper use and disposal of any radioactive materials**.

Reduce over
80% of time on common lab safety and operations tasks.

Reduce scientists time in compliance tasks by
60.5%

Provide oversight of organizational use of radioisotopes
Holistic view helps identify risks and aids in mitigation

- Enterprise-level reports provide insight into aggregate inventory, possession limits, tracking vials, finding vials, and more.

- View current and past isotope totals by laboratory and track waste activity and containers.

- Real-time radioisotope decay of inventory to ensure compliance with lab and organizational limits.

- View activity levels by vial, lab, or entire organization.
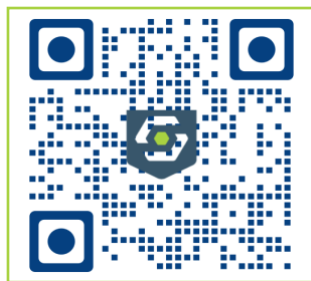
Cradle-to-grave radioisotope inventory management
Streamline and control your request process and usage

- Track isotopes from order to disposal and calculate and report real-time inventory totals so you know exactly how much radioactivity exists.

- Track order requests against possession limits.

- Track intra-lab vial transfers, partial vial aliquots, and empty vial disposal, as well as request waste pickup.

- Mark open orders as received upon delivery, record package surveys, and capture accurate activity based on manufacturing information.

Ensure safety and compliance of personnel using radioisotopes
Gain visibility into teams approved to work on isotopes

- Quickly view the labs and scientists in your organization with access to radioactive materials and manage and review rad license registrations digitally.

- Automated reminders and confirmations ensure tasks are completed before their due dates and eliminates manual follow-up.

- Manage authorized user license registrations.

- Manage user license limits to ensure that activity stays within predefined levels.

- Insights into workflow and team activities ensures expectations and processes are compliant, and review and approval of projects is a seamless experience.

- Integration with Training LMS module enforces training requirements for radioisotope users.

SciShield

Maintain safe, efficient, and compliant labs by automating your cradle-to-grave management of radioactive materials.

RADIOISOTOPE MANAGEMENT			
Automatic, real-time radioisotope decay calculations	✓	Manage authorized users	✓
Cradle-to-grave sample tracking	✓	Radioisotope inventory management	✓
Digital management of rad license registrations	✓	Manage activity allocations for permit holders	✓
Radioisotope order management	✓	Access requires authorization and training	✓
Package survey tracking	✓	Display badge assignments for users	✓
Sewer disposal records	✓	Waste consolidation (drum) management	✓
Vial transfer and aliquot tracking	✓	Waste pick-up request management	✓

Scan for FREE demo

Combining modules provides additional benefits to enhance your organizations
EHS and Lab Ops goals of achieving safety, compliance, and operational excellence.

More time for research | Less administrative burden | Safety compliance with confidence
Contact us to learn more.