

CASE STUDY

# LIFE SCIENCES. SUPPLY CHAIN EFFICIENCY.

Livingston International keeps medical isotopes on the move.

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# Life sciences. Supply chain efficiency.

Livingston International keeps medical isotopes on the move.

Time is of the essence when battling cancer. The radioactive isotopes that help treat cancer patients must be delivered within seven to 10 days to be as potent as possible.

Livingston International has helped one business deliver these medical marvels for a quarter century.

## Radioactive regulations

The company doesn't move a high volume of freight; just a few boxes a week are sent to the Caribbean, Holland, Saudi Arabia and other worldwide destinations. But moving radioactive cargo on a tight timeline is no small challenge. Every country – and every airline – applies its own set of regulations to radioactive goods.

The overall level of visibility during every delivery is particularly important since any misplaced goods have to be reported to the Canadian Nuclear Commission. The business has to be updated on the cargo's status from the moment the goods depart until they reach their final destination.

It is the information that helps to minimize delays, returns and lost revenue. And with these goods, delays can be a matter of life or death.



## Standard operating procedures and regular communications

Livingston's solution to this challenge involved developing standard operating procedures that ensured regular communications between Livingston, the client and airlines, covering everything from documentation to reservations. Livingston's experience in scheduling and Customs clearance procedures combined with a network of agents, partners and trusted airfreight carriers to create a stable environment for shipping the dangerous goods.

Customized solutions and repeatable processes ensure products arrive at their destination **without delay.**



## Tracked and alerted

As soon as Livingston International is informed about an order, it reaches out to the airlines that will accept radioactive cargo. The shipments themselves might also need to be staggered because a limited number of compartments can be used. A calculation known as the Transportation Index will determine just how far the products must be separated from passengers who are sharing space on the same flight. Once the space is reserved, the airline documents are completed and the medical facilities receiving the shipments are alerted so patients can be prepared.

Each box is tracked and monitored every step of the way, until the buyer or their representative picks up the goods at the airport. As soon as the paperwork arrives, the business is notified that the shipment has been released.

Livingston's customized solution and repeatable processes ensure the products arrive at their destination without delay, letting the client focus their time on other aspects of the operation.

Everyone can be confident that, in less than 24 hours, it all makes a life-saving difference.

[www.livingstonintl.com](http://www.livingstonintl.com)

## Contact Livingston

**Have questions or need help with your pharmaceutical or healthcare shipments?**

We're here to help.

Email us at: [simplify@livingstonintl.com](mailto:simplify@livingstonintl.com)

or give us a call at **1-800-837-1063**

**LIVINGSTON**  
Simplify Trade

