



## Track-It™ RFID Data Loggers used in transportation of human organs for transplant

A specialty transportation service company required a temperature data logger that was accurate, able to withstand exposure to ice, water and other contaminants and could quickly provide the temperature history of the inside of a container that carries human organs for transplant.

Maintaining the proper temperature of human organs during transplant is absolutely critical, as any deviation can render an organ unusable so, a record of the temperature must be kept to prove that the package was at the proper temperature while in transit. The courier needs to be able to provide the data in its entirety at the moment the package is delivered.

Monarch Instrument's Track-It™ RFID Temperature loggers were chosen to meet the critical requirements of this application for several reasons:

1. They are compact in size
2. They are able to withstand exposure to water, ice and other contaminants
3. They are accurate ( $\pm 0.5^{\circ}\text{C}$ )
4. They are inexpensive (only \$49.00)
5. They are reusable and have replaceable batteries
6. Data is transferred wirelessly using any compatible Android device with NFC communications.
7. The Android app summary screen immediately notifies the user if there were any temperature excursions during the transport period.
8. The data file can be permanently archived for review or printout using free Track-It™ PC software.



If you're looking for a data logger you can trust with your critical data, look no further than Monarch's Track-It™ RFID temperature data loggers (Temperature/Humidity logger also available).

Monarch Instrument designs, manufactures, calibrates, and ships [Track-It™ RFID data loggers](#) from our facility in Amherst NH USA 03031.