



Transport Incubator

Cellbox

The Cellbox transport incubator is designed for the secure transport of live cells in optimal conditions throughout their journey.

To ensure the ideal conditions for any type of transport, the Cellbox® is available in two different variants – Cellbox® ground CD and the Cellbox® flight CDI. These two incubators are near-identical, except for the carbon dioxide source and conditioning system – the CD uses disposable CO₂ cartridges and the CDI uses dry-ice.

The Cellbox® ground CD can be operated for 72 hours (at 5% CO₂), while the Cellbox® flight CDI would need a dry ice refill after 24 hours.

Cellbox® is particularly appropriate for the transport of oocytes. Once retrieved

from the patient, the oocytes can be transferred into buffered cell culture media, placed into the Cellbox® incubator and transported to the IVF laboratory, whether this is by road or by air.

The self-sustaining incubator provides a controlled environment, regulating the CO₂ level and maintaining the temperature of the incubation chamber throughout transportation and can be powered by the internal batteries, 12 volt DC supply or mains electricity.

The Cellbox® incubator is suitable for a variety of different dish and tube types.

- **Secure transportation of a variety of different cell types**
- **IATA compliant**
- **Regulates CO₂ and temperature**
- **Robust and shock resistant**
- **Constant data logging via Cellbox app**
- **Multiple power sources (AC, DC, Battery)**
- **Long Battery Life**

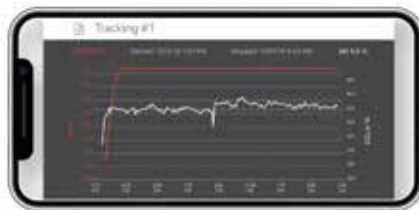


Cellbox live cell shipper

The Cellbox self sustaining incubator reduces the risk of changing the biological structure of cells during transport helping protect your oocytes, cell cultures, tissues and other cell-based samples.



IATA compliant



Constant data logging via the Cellbox app.

Specification	
Temperature	Maintained between room temperature and 37 °C
	Holds temperature for up to 24 hours with 20 °C ambient temperature
Temperature resolution	Increments of 0.1 °C
Data logging	Constant logging and export via the Cellbox app
Suitable formats	Multiwell plates, t-flasks, chip formats etc.
Dimensions	540 mm (L) x 370 mm (W) x 335 mm (H)
Weight	18 kg
Battery	Rechargeable with integrated 100 - 230 V power supply
Logistics standard	Fulfillment of logistics standard UN3373
Classification	UN3481
International flight allowance	Under packing instruction PI967, Section II

Bi127/V1

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