



## Isothermal bag for the transport of biological samples h991\_02

Rigid isothermal bags for the transport of biological samples, polyurethane insulation. Dimensions: W 34 x D 26 x H 26 cm.

The **H991\_02 isothermal bag** is designed for the **safe and controlled transport of Category B biological samples**, compliant with the **UN 3373** regulation, and is suitable for both **internal transport** between hospital departments and **external transport** via medical vehicles or specialized couriers.

The **15 mm polyurethane thermal insulation system** guarantees the maintenance of temperature between **-20°C and +37°C**, protecting samples from thermal shocks. Added to this is a **3 mm removable internal rigid structure** that further improves mechanical protection during transport.

The inside of the bag is lined with **washable and easily removable PVC**, designed to facilitate **cleaning and disinfection** operations, ensuring compliance with hospital hygiene protocols. It is prepared for housing **eutectic plates** and **data loggers** (not included), fundamental tools for continuous temperature monitoring.

On the outside, the bag is equipped with an **ergonomic handle**, **reinforced adjustable shoulder strap**, a **mesh pocket with zip** and a **transparent pocket** for inserting documentation. The **double-slider closure** is compatible with padlocks, offering an additional level of security during transport.

All elements of the bag are designed to guarantee **reliability, safety, and compliance with regulations** in the transport of potentially infectious biological material. The increased dimensions compared to model H991\_01 make it ideal for laboratories, hospitals, veterinary clinics, and healthcare companies that require a **higher loading capacity**.

Protect your biological samples with the **certified and professional H991\_02 isothermal bag**. Request a personalized quote now for multiple purchases or hospital supplies.

### Technical features:

- **Use:** Transport of UN 3373 biological samples – Category B
- **Thermal insulation:** 15 mm polyurethane foam
- **Supported temperature:** from -20°C to +37°C
- **Internal structure:** 3 mm removable rigid wall
- **Interior:** PVC lining, removable and washable
- **Internal preparation:** For eutectic plates and data loggers (not included)
- **Closure:** With double slider prepared for padlock
- **Shoulder strap:** Adjustable, reinforced handle
- **External pockets:** 1 mesh with closure + 1 transparent document holder
- **Labeling:** UN 3373 compliant – in 3 languages
- **Internal dimensions:** W 30 x D 23 x H 23 cm
- **External dimensions:** W 34 x D 26 x H 26 cm

## User benefits:

- **Optimal temperature maintenance:** for the transport of sensitive samples.
- **Easy to clean and sanitize:** thanks to the removable PVC internal lining.
- **High capacity:** for multiple transports or voluminous samples.
- **UN 3373 compliant:** for the safe transport of biological materials.
- **Prepared for eutectic plates and data loggers:** for continuous monitoring of transport conditions (not included).

## FAQ:

1. **What is the difference between H991\_01 and H991\_02?**  
The H991\_02 model has a larger capacity (30 x 23 x 23 cm internal) compared to H991\_01 and is more suitable for transporting multiple samples.
2. **Is the bag suitable for refrigerated transport?**  
Yes, with the addition of eutectic plates, it is possible to maintain a controlled temperature throughout the journey.
3. **Is it possible to completely disinfect it?**  
Absolutely yes. The internal PVC lining is removable, washable, and resistant to hospital disinfectants.
4. **Can I carry it on my shoulder?**  
Yes, the bag is equipped with an adjustable shoulder strap and reinforced handle, to facilitate manual transport even for long distances.
5. **Is the bag compliant with the UN 3373 regulation?**  
Yes, it is specifically designed and marked according to the regulation for the transport of Category B biological substances.

## Mini buying guide:

In the transport of biological samples, **safety, thermal control, and regulatory compliance** are essential. An isothermal bag like the H991\_02 meets these requirements thanks to the **polyurethane insulation** and the **rigid protective structure**, fundamental elements for keeping samples intact.

The presence of a **removable PVC internal lining** facilitates sanitization, while the **support for eutectic plates and data loggers** allows for reliable temperature control.

The **increased dimensions** make it perfect for laboratories or facilities with more complex logistical needs. Before purchasing, consider compatibility with thermal tracking devices and evaluate if you need constant refrigerated transport.

*Isothermal bag for biological samples, UN 3373 rigid bag, hospital isothermal container, refrigerated transport of biological material, medical bag for refrigerated samples, healthcare bag with polyurethane insulation.*

*\*Image purely indicative.*

## INFORMATION

