The safe and consistent method for cold ischemic storage and transport of kidney, pancreas and heart donor organs

IGL Box was designed to provide:

- A **performant** insulation method maintaining the organ storage temperature between 2°C and 8°C through **48 hours**.
- A **clinically proven method** which inherits more than a decade of experience.
- An **Easy-To-Use** device minimizing setup and training time.
- A system combining disposable and reusable components, **reducing significantly the cost** of organs transportation and storage.
- A **Medical Device classified** product.
The organ is flushed with a commercial cold storage solution* then placed in the organ container. Cold storage solution is dispensed into the container to allow a complete immerse of the organ. The organ container is sealed aseptically, using the slot system closure and the silicon gasket.

The organ container is placed in a first sterile bag, then in a second. The container with its double overwrap provides a triple sterile barrier to protect the organ.

*Cold storage solution is provided separately. Please contact us for cold storage solution authorized in your respective territory.

Preconditioned gel packs are placed in inserts along the four sides of the insulated box. The overwrapped container is then placed in the insulated box. The insulated box is closed with its lid.

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**Organ Container**

The organ container, with its lid and silicon gasket, is airtight, sterile, biocompatible and disposable.

The unique container model with inner dimensions 200 mm x 200 mm x 125 mm is compatible for the three organs (kidney, pancreas, heart). Shelf carton by one (1) along with two (2) sterile bags. Sold in case of four (4) carton boxes.

**Sterile Bags**

The disposable sterile bags, equipped with an adhesive type closure, provides the outer second and third sterile barrier layers.

Bag dimensions: 430 mm x 560 mm. Sold along with the organ container.

**Insulated Box**

The insulated box and its lid are made of EPS (expanded polystyrene) foam-only, and are disposable.

Box dimensions: 380 mm x 380 mm x 285 mm. The insulated box houses four refrigerated gel packs and the overwrapped organ container during the transport.

Shelf carton by four (4). Sold by one (1) carton box.
The insulated box is slipped into the transport bag for the transport. The IGL Box maintains the organ storage temperature between 2°C and 8°C through 48 hours when exposed to ambient temperatures.

**Transport Bag**

The transport bag is a reusable and washable polyamide fabric shell. Straps are mounted on the shell for hand or shoulder carrying. The shoulder strap is removable. D-rings are available to provide a secured attachment mean. Three compartments with zipper type closure are provided for storage of transplant centers material and sample containers**.

Transport bag dimensions: 420 mm x 420 mm x 450 mm.
Shelf carton by one (1). Sold by one (1) carton box.

** Sample containers are provided separately. Please contact us for sample containers.

Manufactured by:

Institut Georges Lopez
Parc Tertiaire du Bois Dieu
RN6 - 1, allée des Chevreuils
69380 Lissieu - France

CE marked Medical Device
Class IIa

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**Gel Packs**

Gel packs are filled with water and reusable.

Shelf carton by eight (8). Sold by one (1) carton box.
IGL: a key player in the world of organ transplantation.

Federal and international law restrict the sale of this device to or on the order of a physician or licensed practitioner. Please contact us for a complete list of references and authorizations.