

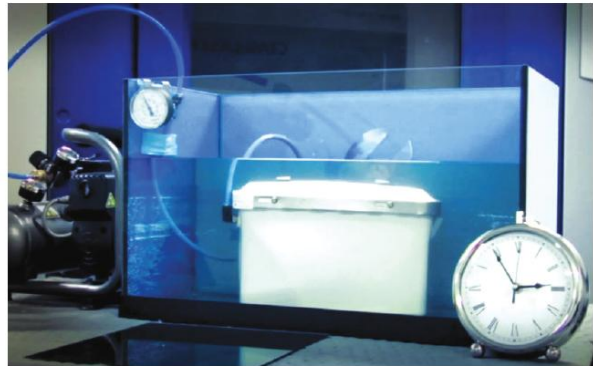
MEDIBOX

MEDIBOX is the world's first reusable rectangular triple packaging system, for **transport of any diagnostic specimens**, which can withstand an internal pressure of 95 kPa



MEDIBOX: WHAT IS IT?

MEDIBOX is the world's first reusable rectangular triple packaging system, for transport of any diagnostic specimens, which can withstand an internal pressure of 95 kPa. Conforming to the P650 ADR / RID / IMDG, IATA / ICAO 650 packaging instruction.



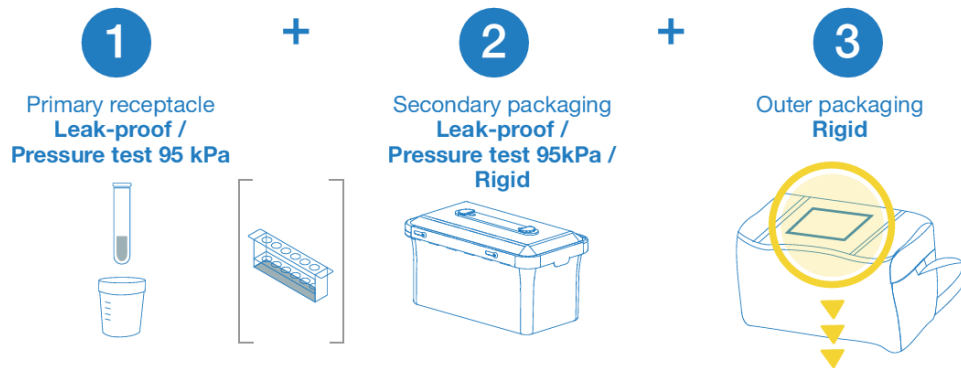
The production process has been evaluated with the ISO 9001: 2008 quality system by TÜV RHEINLAND Pressure test 95 kPa

TECHNICAL DATA SHEET OF MEDIBOX

Secondary rectangular packaging	
Shape	Rectangular
Material	High Tech Polymer
Color	Tailor-made
Capacity (1st receptacles)	50 tubes 10ml 24 petri dishes 8 urine container 100 ml
Racks	Standard racks or tailor-made
Sorbent	Tailor-made in accordance with the first receptacles and customizable
Cooling system	Cooler in the internal side of the lid
Gasket	Sanitary use
Main characteristics	Leak proof and withstand an internal pressure of 95 kPa
Dimensions	320 x 170 x 165 mm
Empty mass	1,588 Kg
Outer packaging	
Outer packaging, strong enough to withstand the shocks and loadings normally encountered during transport	
Interchangeable labelling system	

TRIPLE PACKAGING: HOW DOES IT WORK?

When it comes to the transportation of diagnostic specimens must consist of three components:



With MEDIBOX you will only need a **leak-proof primary receptacle** and by changing the label in the outer packaging you can send any type of diagnostic specimens anywhere in the world.



* Working on UN 2814, UN 2900

ABSTRACT, BUT NOT LIMITED TO, THE MAIN PHYSICAL REQUIREMENTS FOR TRANSPORT CATEGORY B UN 3373

COMPONENTS	EUROPE ADR 2011 P650ADR/650 IATA	USA 49 CFR.173.199	CANADA CAN/CGSB-43.125-99 TYPE 1B	MERCOSUR GMC/ RES/ N° 50/08
Primary	Leak-proof	Leak-proof	Leak-proof	Leak-proof
Absorbent	☒ Yes	☒ Yes	☒ Yes	☒ Yes
Secondary	Leak-proof * pressure test 95 kPa	✈️ Leak-proof pressure test 95 kPa	✈️ Leak-proof pressure test 95 kPa	Leak-proof * pressure test 95 kPa
Outer pack	ADR: of which either the secondary or the outer packaging shall be rigid IATA: Rigid	Rigid	Strong outer packaging IATA: Rigid	Rigid
Transport designed as	Biological substance Category B	Biological substance Category B	Biological substance Category B	Biological substance Category B
Label	UN 3373	UN 3373	UN 3373	UN 3373

☒ Absorbent material must be placed between the primary receptacle and the secondary packaging to absorb all the liquid contained.

* Either the primary receptacle or the secondary packaging have to withstand an internal pressure of 95 kPa

✈️ Air Cargo: either the primary receptacle or the secondary packaging have to withstand an internal pressure of 95 kPa

According to the physical requirements **either the primary receptacle or the secondary packaging have to withstand an internal pressure of 95 kPa**. Since MEDIBOX is a secondary packaging that fulfills this requirement it is not necessary that your primary receptacle withstands the internal pressure of 95 kPa

WHAT MAKES MEDIBOX UNIQUE IN THE WORLD?



With the **MEDIBOX**, the only requirement for your customer will be to use any leak-proof first receptacle: tube, urine collector, etc...



Being rectangular fulfills the laboratory workflow since tube racks are always rectangular.



Withstanding the internal pressure of 95 kPa, means that **MEDIBOX** fulfills the the P650 ADR / RID / IMDG, IATA / ICAO 650 packaging instruction.



With our interchangeable labelling system you can use the same packaging to transport diagnostic specimens from different dangerous categories...



With MEDIBOX you can send diagnostic specimens from the patient's bed to anywhere in the world