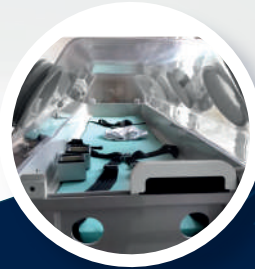




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CTMP[®]
Portable Isolation Chamber



The **CTMP** is a transport chamber that protects the patient or the external environment from any cross contamination that may occur during transport.

The unit was developed in collaboration with the French Armed Forces and the Health Service. After two years of development supported by ANVAR and delivered to the French Armed Forces Health Service, **the CTMP is now the only means of moving infectious patients in France.**



POSITIVE / NEGATIVE PRESSURE

Overpressure (+50 Pa) or depression (-50 Pa) of patient by simple and secure switching



PROTECTION

Designated in France as the only equipment authorized for the transport of a patient with infectious disease EBOLA



MEDICAL CARE

It has six medical entry points to use all types of equipment



EASY TO USE

Battery change and usage is simplified to the extreme to allow the medical team to focus on the patient



SUPPLY

Operation and recharging possible in connection via sockets 12 V or 230 V



COMFORT AND SAFETY

Specially designed for optimal comfort and safety through immobilization with a 3-point patient harness



AUTONOMY / BATTERY

Independent operation under external power for 6 hours



CONTROL SCREEN

Control panel with audible and visual alarms



EMS SYSTEM COMPATIBLE

Anchoring an ambulance or aircraft to the ground by an approved system

OPERATING PRINCIPLE

The chamber can operate under negative or positive pressure which allows wide use within the hospital.



Positive pressure : for the transport of patients that need protection due to a immune deficiency : Bubble baby, aplasia, etc.



Negative pressure : for transporting a patient infected or suspected of being biologically contaminated and in particular in cases of : viral hemorrhagic fever, SARS, smallpox.

OPTIONS

- 3-point rack trolley according to standards EN 1789 and EN 1865
- Ambulance / aircraft fixing systems
- Maintenance contract

TECHNICAL CHARACTERISTICS

Battery life	6h
positive pressure	(+) 50 Pa
Negative pressure	(-) 50 Pa
Intake filtration	H14
Outlet filtration	H14
Filtration performances	99,995 % [EN 1822]
Air renewal rate	35 Vol/h
Power supply	12 V DC 230 V AC 50 - 60 Hz
External dimensions (with enclosure)	2260 x 680 x 511 (L x w x h mm)
Empty weight	40 Kg
Airtight connections (Medical links)	6 connections (with Handling gloves)
equipment	Patient support sling

ADVANTAGES OF CTMP

The use of the CTMP allows for «stress-free» patient transport :



For the medical teams in charge of patient transportation because :

- They are protected from any risk of contamination,
- They are able to use their own medical devices and doesn't require any additional training,
- They can focus 100% on the patient because handling the CTMP no longer requires any manipulation once the patient is in place and the system is running.



For paramedics who will not need :

- To put on protective clothing / masks and won't need to decontaminate their means of transport



For the staff of the receiving hospital who will be able to :

- Prepare to welcome the patient with confidence and apply protocols without risk of contamination of premises, staff and other patients
- Decontaminate the CTMP without difficulty using the products already present in the hospital

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