



CHAINE DU FROID POUR PRODUITS SANGUINS

Transport Boxes

Designed for transporting vaccines from different storage centers to the various vaccination sites (regional centers, health centers or as part of vaccination campaigns), these containers ensure an unbroken Cold Chain up to mother and child - a continuity essential for ensuring the effectiveness of vaccines.

Made of rotomoulded polyethylene, an almost indestructible plastic material, they offer superb mechanical resistance, as proven by dropping trials, and are not subject to corrosion. They are perfectly adapted to intensive use, with frequent handling and operation under difficult climatic conditions.



Absorption Refrigerators and Freezers

The absorption equipment from the Cold Chain range of products - 3 refrigerators for storing vaccines and 2 ice-pack freezers - are adapted to the different constraints at health centers not served by a power supply.

The absorption refrigerators and freezers for health centers can operate from a variety of energy sources with complete reliability, and require little maintenance. Made of rotomoulded polyethylene, they offer the durability and robustness required for intensive use as well as heavy duty insulation and physical resilience.



Compression Refrigerators and Freezers

The compression equipment from the Cold Chain range of products - 2 refrigerators, 1 ice-pack freezer and 2 ice liners - are intended for national, district and urban centers provided with a constant supply of electric power. Indeed, all of this equipment operates solely on electricity.

The Compression refrigerators, freezers and ice liners for national and regional centers operate on electricity only and are designed for use at fixed locations. A major advantage is the generous capacity of the freezer for ice packs required for transporting vaccines to outlying centers





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Transport boxes/systems (active & passive)

Transport boxes / systems for the legally safe transportation of preparations that are subject to cold chain and temperature-sensitive, such as blood, blood component preparations, plasma, vaccines, samples and pharmaceuticals

The range MT consists of five passive transport systems and an active ThermoSTABILIZER and is supplemented efficiently by a fast freezer for cooling elements. The special transport boxes, made from rotationally moulded polyethylene (an almost indestructible synthetic), feature an extraordinarily sturdy casing that is nearly impervious to external forces, e.g. through bumps and falls, whose sturdiness has been proven in drop tests. The transport systems are corrosion-resistant. The polyurethane foam injected into the double walls of these transport systems is free of CFC and HCFC and ensures the optimum insulation and the protection of the quality of the transported goods, especially with longer transport times. Due to the outer casing's self-insulation against the environment, the Dometic transport systems maintain a stable temperature even at higher ambient temperatures. When configured correctly, the transport systems' passive design makes them completely impervious to operating errors and power failures under all ambient conditions. This makes Dometic transport systems ideal for intensive use with many transport applications, even under difficult climatic conditions. All lids (with the exception of the model MT 2) are equipped with a silicone seal. The clasps can be sealed or equipped with locks and are therefore protected against unauthorised access during transport. If necessary, the transport systems MT 8 B, MT 12 E and MT 25 E can safely be stacked one on top of the other. All transport systems can be cleaned easily and thoroughly and disinfected with conventional disinfectants. There are no inaccessible corners or areas inside the transport systems. During transport, complete evidence of the observance of the cold chain during transport and the associated continuous monitoring with complete records and documentation of the temperature values/marches can be achieved using optional Data Logger(system)s. Made of rotomoulded polyethylene, a virtually indestructible plastic, the special transport containers offer excellent mechanical resistance, as proven by drop tests, and are not subject to corrosion. The CFC- and HCFC-free polyurethane foam injected between the double walls of these containers ensures perfect insulation of the contents and thus preservation of the quality of the products even over long periods of transport. Even when used without icepacks, these containers do not affect the ambient temperature. They are perfectly suited to intensive use, with frequent handling in difficult climatic conditions.

