



PRESS RELEASE

The **Dometic Group** is a customer driven, world-leading provider of innovative leisure products for the caravan, motor home and marine markets. Dometic offers a complete range of air conditioners, refrigerators, awnings, cookers, sanitation systems, lighting, windows, doors and other equipment that makes leisure life more comfortable away from home. The Dometic Group also provides refrigerators for specific use in hotel rooms, offices and for **storage of medical products** and wine. Dometic's products are sold in almost 100 countries and are produced mainly in Dometic's own production facilities around the world. Annual sales amount to approximately 1000MEUR. Dometic has more than 5,800 employees.

“Medical Systems” is one of the seven business areas of the Dometic Group.

[Dometic Medical Systems – Technology for life](#)

In medicine, there are new discoveries daily, enabling the protection and preservation of life. Therefore, the challenges for a safe storage, transport and handling of medicines, blood, vaccines and other biological tissues are continually growing.

Dometic devotes its extensive expertise in the area of applied special refrigeration technology in order to ensure optimal quality and safety that are mandatory for a proper, legally compliant cold chain for vital and temperature-sensitive life preserving preparations. This resulted in the concept “Technology for life”, which forms the basis of the continual advancement of all product ranges of the “Medical Systems” division.

Our expertise in this area goes back to the year 1979, when the product range “Cold Chain” was selected by the international health organization to ensure the effectiveness of the cold chain for vaccines worldwide.

With its brandnew product family “Biotech Systems” comprising a line of high reliable safety cabinets, incubators and ovens Dometic Medical Systems is now able to offer a complete product range all around the requirements for a safe medical technology, a technology for life.

Medical Systems is divided into five different product areas:

- Biomedical Refrigeration - Innovative and reliable refrigeration solutions
- Biotech Systems - Secure Life Sciences Solutions
- Blood Safety - Global Safe Blood Management
- Cold Chain - Transport Boxes for vaccine
- Blood Chain - Transport Boxes for blood



Biomedical Refrigeration

Dometic's Biomedical Refrigeration product range is the solution for safe storage, transport & handling of temperature-sensitive preparations in the appropriate optimum conditions without any risks. The range comprises blood, pharmaceutical and laboratory refrigerators, freezers, ultra-cold freezers (to -86°C) and transport boxes. Sensitive medical items such as vaccines, blood and blood components, temperature-sensitive pharmaceuticals, tissues and biological samples are stored in the appropriate optimum conditions without any risks.

The products cover the spectrum of the specific and exacting needs of the market: hospitals, laboratories, pharmacies, blood banks, research centres and universities. To ensure the safest storage of temperature-sensitive products and user protection, the appliances reflect specific current technical requirements - the safety standards - established by Dometic.

Biotech Systems – Secure Life Sciences Solutions

In the laboratory environment, safety is everything. Dometic's Biotech Systems product range of safety cabinets, incubators and ovens gives you the opportunity to enjoy total confidence in its performance, reliability and design in the fields of biotechnology, clinical biochemistry, microbiology.... Critical and highly sensitive research material in research centers places a higher demand in the processing of these substances in terms of product and operator protection; both of these points have been given the highest priority during the development of our products.

With its new **Biological Safety Cabinets**, Dometic offers a unique airflow management system and proven containment technology combined with user-friendly ergonomic design. Dometic Biological Safety Cabinets are designed for sterile product preparations and biological experimentation involving agents of low and moderate risk. The Safety Cabinets are classified Class II, Type A2 cabinets.

Dometic's new **BIOTECH SYSTEMS Incubators/ Ovens** are divided in different groups: Biotech Incubators (BTI), Biotech Incubators Refrigerated (BTIR), Biotech Incubators Static (BTIS) and Biotech Ovens (BTO).



Blood Safety – Global Safe Blood Management

Blood Safety comprises different activities from collection to transfusion. With the Dometic Blood Cold Chain, a comprehensive mix of our medical systems products which strictly observes international standards and WHO recommended specifications, you keep the blood safe through precisely temperature controlled transport and storage solutions.

The newly developed Blood Traceability system, Dometic *powered by Biolog* with RFID chips integrated to the blood bags, provides a complete traceability and identification of RBCC's and avoids re-transcription errors. It is a computerized management system of the transfusion chain and its main advantages are:

- Rationalized distribution of blood bags
- Global management of national stock
- Guarantee against transfusion errors

Blood Chain

The transport boxes are specially designed to meet the requirements of field conditions for military tasks as well as for civil aid organizations for the transport of temperature-sensitive supplies such as blood and blood products, vaccines, plasma, blood samples and pharmaceutical products.

Cold Chain

Cold Chain is a range of refrigerators, freezers and transport containers for storing and transporting vaccines even in the most remote areas of the world and under difficult technical and climatic conditions. They guarantee a stable quality of the vaccines from the manufacturer to the person being vaccinated.



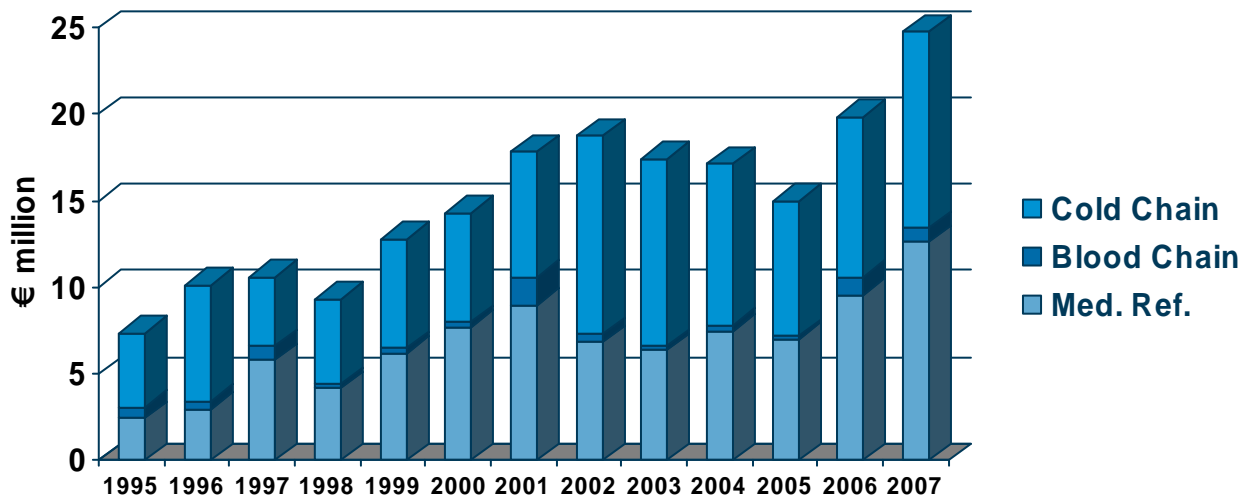
Some facts and figures

Innovations and sales of “Medical Systems” have grown continuously in the last years. In 2007 “Medical Systems” had sales of 25 Mio € worldwide.

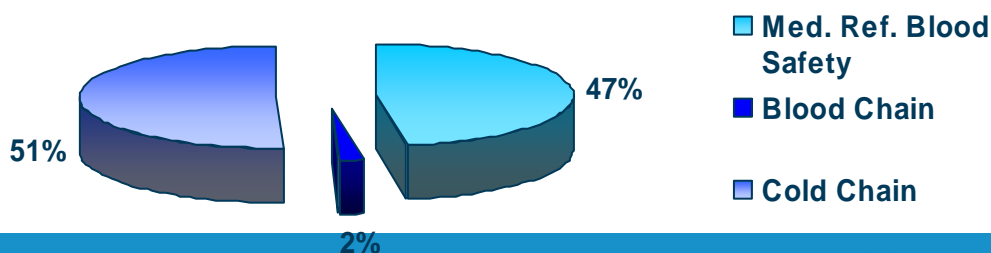
Some of our most important clients are: GSK, Sanofi-Aventis, Novartis, Pfizer, Astra Zeneca, Baxter and WHO.

Administration offices of “Medical Systems” are located in Luxembourg; production facilities are located in Luxembourg and Sweden.

Medical Systems Track Record



Sales per activity





History of Dometic Medical Systems

Technology for life

 **Dometic**
MEDICAL SYSTEMS



- 1952 **An American citizen started an absorption refrigeration factory under the name of SIVI in Vianden.**
- 1962 **Take-over and continuation of the activity by another American under new name, SIVIA.**
- 1967 **Take-over of SIVIA by the German company KREFT.**
- 1972 **Electrolux AB, Stockholm, Sweden bought Kreft S.á R.L. in Vianden, Luxembourg.**
- 1980 **Contact with UNICEF and WHO. Beginning of the Cold Chain range (refrigerators and transport containers for vaccines).**
- 1992 **Launch of the first generation Medical Refrigeration. The product range and the concept Medical Systems is created.**



- 1995 **Launch of the second generation of Medical Refrigeration.**
- 1999 **Launch of the third generation of Medical Refrigeration.**
- 2001 **Independence of Dometic from the Electrolux group.**
- 2007 **Dometic Group takes over Waeco, a strong company in the field of automotive cooling. Group divided into the sections Dometic The sign of Comfort and WAECO mobile solutions.**
- 2009 **Dometic Group re-defines its product areas. Among the seven areas “Medical Systems” is one of the most important.**