SAVING LIVES
24/7
MEDICAL CARE SOLUTIONS
Changes in the nature of war trauma means more of the seriously injured can now be restored to health. Achieving this higher rate of survivability requires immediate first aid and rapid evacuation, with specialists providing en-route resuscitation and early surgery in facilities with extensive clinical support capabilities.

**PROVEN TECHNOLOGY**

Our turnkey Medical Care Solutions (MCS) are an integrated network of systems that are flexible, sustainable and responsive — providing around-the-clock care when time is critical. Adapted to fit the individual requirements of any task, our modular solutions use proven technology to cater for a wide range of field applications, and are ideally suited to the demands of remote or challenging areas.

**MAXIMUM EFFICIENCY**

Saab offers portable MCS across the spectrum, covering NATO Roles 1-3. Our solutions are specially designed for rapid erection and disassembly, requiring no specialist equipment and minimal personnel, and are transportable by tactical, operational and strategic mobility and distribution systems.

Our concept of operations is based around a 10-1-2 timing system. This involves controlling major haemorrhages and securing the airway within ten minutes of injury, evacuation from the point of injury within one hour by personnel capable of providing en route resuscitative care, and surgery at hospital level commencing no later than two hours following injury.

As part of each solution, Saab can deliver:

- Complete infrastructure
- Project management
- Design and integration
- Procurement
- Integrated Logistics Support
- System safety analysis
- Environmental analysis
- Training
- Services and support
Saab offers a wide range of fully customisable and integrated infrastructure solutions designed to minimise costs and maximize functionality. The MCS units are based on a modular system designed to account for future growth as an operation evolves.

MISSION-TAILORED
Our flexible MCS can be tailored to fit rapidly changing tasks or situations. Different modules may be chosen, combined and used together depending on the individual circumstances of each mission. Further modules can then be added, supporting force growth and allowing the field hospital to expand and adapt as an operation develops. Tents and containers can also be dispatched to existing hospitals looking to modernise the design of their facilities and improve overall efficiency and service.

A COMPLETE SOLUTION
We are committed to providing comprehensive end-to-end support at every stage of your mission. This covers the whole spectrum, including delivery of units, distribution of spare parts, upgrade of equipment, provision of storage space and day-to-day operations that ensure the smooth running of each unit.

Using proven technology, we create robust, sustainable solutions designed to enhance the growth potential of your medical facilities. We also offer maintenance and logistical support, including camp systems, security, IT, power supply, sanitary systems and medical waste disposal.

We offer five basic shelter options that can be customised as necessary to maximise adaptability. Each shelter is self-contained and has common wiring and connectivity with other modules, enabling the capability to be scaled for whatever the situation requires. The range includes:

ISO 668 20’ CONTAINER
A standardised steel-of-aluminium box used for the safe and efficient transport of medical products and materials.

EXPANDABLE CONTAINER
Has the same advantages as the ISO 668 20’ container, with the added advantage of being expandable within minutes to a 3:1 container. Designed for various long-term applications on the ground.

INFLATABLE TENT
Lightweight and quick to assemble, with the volume to support highly mobile and rapid operations. Can be used in all climate areas and connected to other tents and containers to build a complete camp.

FRAMEWORK TENT
Easy to assemble without the use of tools, ladders or power. Best suited to long-term military work out in the field. Can be used in all climate areas and connected to other tents and containers to build a complete camp.

HYBRID TENT
Combines the benefits of the inflatable and framework tents. Easy to assemble by inflation and gradually supplemented by an exterior framework protecting against strong winds and heavy snow.

CLIMATE UNIT
Provides shelters with conditioned air. Made to withstand even the toughest environmental conditions. Each unit has a closed circuit containing an environmentally-friendly refrigerant, and comes equipped with lifting devices and pallet fork pockets for ease of installation and removal.

KEY COMPONENTS

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