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SAAB DEPLOYABLE HEALTHCARE (DHC)

Pre-Hospital Trauma Concept

Saab's Pre-Hospital Trauma Concept for military and governmental use supports NATO-defined medical roles 1 and 2 (R1 and R2F) and meets NATO standards and treatment according to Tactical Combat Casualty Care (TCCC).

The flexible, multi-use resuscitation module is capable of being a standalone unit or part of R2F. The ward module is frequently combined with the surgical resuscitation module but can be isolated or attached to other medical facilities.

The infrastructure and medical equipment are selected for their integrability with other systems.

NATO-COMPATIBLE

Fulfills NATO requirements regarding deployable health.

The Pre-Hospital Trauma Concept comprises three modules:

- Resuscitation
- Surgical Resuscitation
- Ward



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The Pre-Hospital Trauma Concept has been created to meet today's needs.

Saab's turnkey solution ensures that everything comes from a single supplier and provides system integration, life cycle perspective, flexibility to meet the required standards, ILS, high-end user understanding, and full training.

The soft-shelter tent solution is designed to be fast, flexible, highly mobile and used inside concrete buildings when tactics demand. Since tactical situations often demand greater protection, the medical equipment is platform-independent and allows a high level of care.

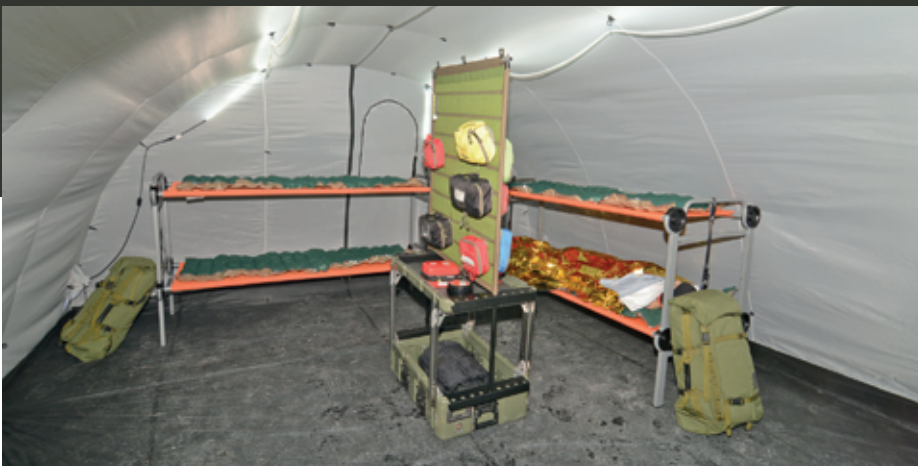
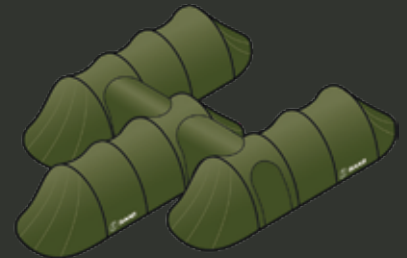
THE R1 CONCEPT

- Life-saving capacity, without surgery
- Resuscitation 6 patients
- Prolonged Casualty Care (PCC)
- Mass casualty 20 patients per unit
- Infrastructure with tent, generator, heater and lighting kit



THE R2F CONCEPT

- Life-saving capacity with resuscitation, surgery and ward unit
- Resuscitation 6 patients
- Surgical capacity: 6 patients
- Ward capacity: 6 beds (able to handle 6 patients for 72 hours)
- Infrastructure (x3) with tent, generator, heater and lighting kit



Surgical resuscitation module

The surgical resuscitation module is designed for damage-control surgery – we call this surgical resuscitation capability.

There is space to conduct surgery on one patient at a time, and consumables are available for up to six patients.

In order to meet today's challenges, we have created the possibility to "grab and go" with two bags in order to enable "carried surgery capacity".

This module enables basic anaesthesia with ventilation, monitoring, controlled IV fluids, whole blood, pain management and documentation.

Resuscitation module

This is the lightest module and is designed for lifesaving resuscitation.

It is built to handle two severely injured patients at the same time (one with mechanical ventilation support). It comes with two refill sets of all consumables, making it possible to treat six patients with the same level of care.

Ward module

This is the holding tent module for up to six patients.

The ward is used for basic nursing, IV treatment, blood and pain management, except for one bed which is allocated for light intensive care and includes mechanical ventilation and monitoring.

The total capacity is six patients for up to 72 hours.