

Field Hospital (Level III)



MECC™-based Field Hospital shelter system with ISO container linking corridors

- Custom designed for specific levels of care
- Convenient transportation logistics by truck, air, sea, or rail
- Rapid setup and teardown
- Hospital grade electrical outlets
- Flame and mildew-resistant materials
- Optional upgrade to a Collective Protection environment
- The MECC™ protects medical equipment during shipment and setup

The foundation of an effective Level III Field Hospital is a shelter system that provides protection and security for occupants and equipment while retaining the ability to be redeployed on short notice. **Weatherhaven** portable medical shelters and systems are easy to transport, quick to install, and flexible in design, allowing rapid response to medical needs around the world.

Weatherhaven manufactures field hospitals for military and emergency situations. These mobile field hospitals are custom designed for specific levels of care, operational requirements, and budgets. They range in size from sheltering tens to hundreds of beds. In addition to providing the structures, we also offer full turnkey facilities, custom medical equipment packages, and camps for hospital staff.

Above: Fully enclosed **Field Hospital** consists of a linking container corridor, various medical wards, operating room, central sterile suite, medical inspection room, pharmacy, laboratory, x-ray, triage, resuscitation, admission and discharge, mental health, laundry, as well as hospital and staff ablutions.

Weatherhaven medical shelters are designed with health and safety issues in mind – from hospital grade electrical outlets and use of flame and mildew-resistant materials, to fire extinguishers and emergency exits. Our shelter designs and materials meet all required codes and address safety protocols.



Operating room

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BENEFITS

Weatherhaven Field Hospitals are based on the widely used **MECC™** and **MTS** portable shelters. These shelters are configured to meet your exact needs for medical applications, including:

- Triage
- Resuscitation
- Initial wound or injury surgery
- Surgery and pre/post-operative care
- Medical wards
- Laboratory
- Radiology
- Limited outpatient care
- Obstetrics and maternity
- Nursery
- Dental
- Ophthalmology

Hospital Components

Field Hospitals are flexible in design, but typically consist of three main areas:

- **Administrative:** for planning and administration of the facility.
- **Treatment:** the main medical, surgical, and clinical areas.
- **Patient-Holding:** the care-giving area, such as intensive/critical care, surgical and medical wards, and a small administrative section.

Hospital Features

Our **MECC™** and **MTS** shelters can be joined together either end-to-end or side-to-side to create larger facilities. The hospital shelters link to interconnector kits, which link to a central corridor. The corridor can either be soft-wall based (made of fabric) or a hard-wall container corridor (made of ISO containers). This design allows hospital staff and patients to walk from one area of the facility to another without having to go outside or walk through critical areas of the hospital. Another advantage of a hard-wall container corridor is that the individual containers can be used to ship

equipment or systems to the site where the hospital will be installed.

Medical equipment for the **MECC™** is shipped inside the shelter, eliminating the need to place the equipment outside during shelter setup. This prevents sensitive medical equipment from being exposed to the outdoors and potentially damaged.

Options

Weatherhaven medical shelters can be upgraded easily to provide a Collective Protection environment with the addition of certain equipment, such as liners, airlocks and special heaters and air conditioning units. Weatherhaven field medical systems can help organizations keep today's chemical, nuclear, radiological, and nuclear threats at bay.

Turnkey Medical Solutions

Weatherhaven offers complete turnkey medical solutions, designed and engineered to meet complex medical needs. Building on our expertise in providing redeployable turnkey camps to military and commercial customers, your medical projects benefit from our 20 years of experience with shelters, shelter systems, and professional services.

Systems

Weatherhaven can provide complete camp systems for hospital staff including power generation and distribution, sewage treatment, waste management, fire protection as well as water filtration, storage and distribution.

Services

We have services to complement our line of medical shelter systems, including custom medical equipment packages, installation and tear-down and camps for hospital staff. We also offer training packages on our shelters and systems.

Weatherhaven offers military medical facilities for levels I and III. For more information, please refer to the **First Aid and Triage (Level I)** and **Portable Surgical Centre (Level II)** brochures.



Laboratory



Dental



Intensive care ward

For information on the complete line of Weatherhaven products, please contact the head office at:

Weatherhaven

8355 Riverbend Court, Burnaby | BC | Canada V3N 5E7

Tel 604 451 8900 | Fax 604 451 8999

info@weatherhaven.com | www.weatherhaven.com

ISO 9001:2000



Printed in Canada