

Strengthening Maternal Care During the War in Ukraine

Since the war in Ukraine began, Ukrainian mothers have been forced to give birth in dangerous conditions, risking their lives as they flee violence. Hospitainer has provided a ‘Maternitainer’ for Heart to Heart International to temporarily cover emergency obstetric care needs of Ukrainian women.



The ‘Maternitainer’ is a rapid deployable clinic that supports maternal care needs, especially during a crisis.

Over the course of the war in Ukraine, basic healthcare infrastructure has been largely destroyed, especially in the eastern and southern parts of the country. As the need for safe maternal care continues amidst the conflict, the American NGO Heart to Heart International is working to provide a secure environment for Ukrainian women to give birth in safety and privacy.

Hospitainer has supported Heart to Heart’s mission by delivering a ‘Maternitainer,’ a medical clinic housed in a standard 20ft shipping container. This portable clinic is equipped with utilities and medical equipment to provide basic emergency obstetric and neonatal care. It includes a waiting

area, treatment/delivery room, and recovery area, along with a toilet, shower, and storage room. The clinic can also provide care for survivors of gender-based violence or accommodate basic medical procedures.

During the first three weeks of the Maternitainer’s deployment, Heart to Heart’s personnel treated 62 patients. Additionally, ultrasound capacities improved in quality due to the extension of probes. All treatments are provided free of charge. Due to the work of Heart to Heart International, women could receive the care they need in the midst of the crisis.

Highlight Emergency Response: Gaza & Israel Crisis

When situation in the Gaza Strip deteriorated in October 2023, the need for humanitarian assistance drastically rose. Due to the disfunctioning of the regular healthcare infrastructure, the population depended on emergency medical infrastructure. In collaboration with partners, we could deliver field hospitals and containerized clinics for maternity and newborn care.



With extensive experience navigating export control, Hospitainer’s team and partners are adept at handling the complexities of humanitarian aid logistics, even in unpredictable environments like Gaza.



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HOSPITAINER

Rapid Deployment Hospital

Innovative, effective & sustainable

Containerized medical solutions, at the right time, at the right place





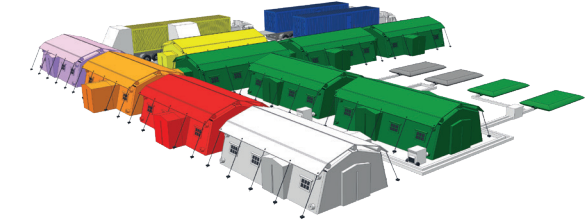
Why Hospitainer?

Hospitainer was founded by Rolof Mulder after seeing the failure of a high-tech hospital in Western Africa, which struggled due to lack of staff and resources. This inspired the creation of low-cost, mobile, and easy-to-maintain medical facilities that could function in challenging environments. Hospitainer’s mission is to swiftly enhance healthcare delivery in places where it seems impossible. Hospitainer delivers rapid-deployment medical solutions for disaster zones, conflict areas, and rural regions. In areas with (temporarily) restricted access to healthcare, our rapid deployment hospitals can immediately increase medical capacity. Our products are designed for quick, plug-and-play setup, equipped with water and electricity utilities. Our clinics include medical equipment, medicines, and consumables. We also provide deployment- and maintenance instructions. Hospitainers are robust, durable, and simple to maintain, specially designed for rough and rural areas. By partnering with suitable suppliers, we can keep our costs low, while maintaining high quality and impact.

Products

50 Bed Field Hospital

The 50-bed field hospital is a complete field hospital with all necessary medical departments. Turn-key, including all medical equipment, furniture and utilities. The hospital is transported by 3 trucks and can be set-up in 12 hours.



Surgical Trailer/CEmONC

A 40ft container with an Operating Theatre, lab and storage area and a recovery room. The recovery room can alternatively be used as a pharmacy, lab or X-ray room. This solution can be configured to provide CEmONC.



Maternitainer (BEmONC)

Medical unit for deliveries, treatment of pregnant women and survivors of GBV. A 20ft container with treatment/delivery room and a recovery area. Included are a shower, toilet, desk, fridge, equipment and consumables.



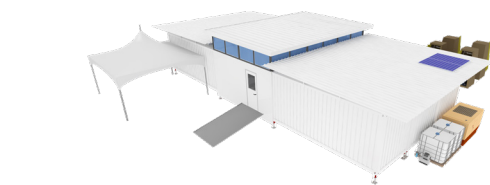
Primary Healthcare Clinic

Containerized clinic for primary healthcare delivery. Build in a 20ft container that can be installed on a truck on used on the ground. A robust solution to provide primary care to a large population in hard-to-reach areas.



3x2 Lobby System

6 containers (2 pairs of 3 containers or more) that are connected with an elevated floor, roof and walls that create a central entry. The Lobby System includes: Operation Theatre, pre-/post-OT room, sterilization, staff room and a storage room.



Rapid Mobile Surgical Unit (RMSU)

The RMSU is designed for surgeries, triage and stabilization of patients in emergency situations. A 20ft medical container on a truck holds the OT, connected to a tent. One of the fastest solutions for emergency medical care.



Dental unit

Dental clinic build in a 20ft container that can be installed on a truck or used on the ground. This containerized clinic is fitted with material for comprehensive oral health care. A solution that can function autonomously.



Customized solutions

We can design and build customized medical solutions to for specific medical needs. Examples of customized solutions are containers configured for X-rays or CT-scanners, dialysis units or ophthalmology.



Projects

We deliver our solutions all over the world. Our products are designed for rapid deployment and are available from stock. Our people are trained to operate in emergency situations where a timely response is essential.

50 Bed Field Hospital

- 🌐 Middle East (Syria, KSA, Gaza), Ukraine
- ⚙️ Container trucks and inflatable tents

For the Hajj pilgrimage, Hospitainer delivered several mobile hospitals where pilgrims could be treated on site for minor complications: dehydration, open wounds and breathing problems. The medical staff could provide treatment to patients in an airconditioned and fully functional mobile hospital. Each year, the hospitals are redeployed, showing its efficiency and durability. Over the past few years, we have delivered more than 50 field hospitals, which are now operational in locations worldwide.



Infectious Diseases Lab

- 🌐 Sierra Leone, Liberia
- ⚙️ On ground and on truck

Hospitainer delivered Ebola labs in 20ft and 40ft containers, specially equipped to perform the Polymerase Chain Reaction (PCR) test—the most accurate method for quickly diagnosing Ebola. Having a lab in close proximity to an Ebola Management Centre saved precious hours in diagnosis. Before the lab’s installation, samples had to be sent to Monrovia, with results taking up to 24 hours. With the Ebola Treatment Lab, results were available in approximately 6 hours.



Dental Clinic

- 🌐 Middle-East, Africa, Ukraine
- ⚙️ 20ft Containers unit on trucks

The mobile health unit is housed in a 20ft container mounted on a truck. This dental unit is designed to provide general oral health care, including tooth extractions, scaling and root planing, endodontic (root canal) treatment, and preventive care for gum diseases. Inside the unit is a dental treatment room, equipped with a professional dentist’s chair and a workbench. The extended version, built into a 40ft trailer, also includes a room for specialized dental surgery.

