

## MOBILE FIELD HOSPITAL

Our rapid-deploy mobile field hospitals are designed to provide a space for providing critical medical care to affected individuals in the field during crisis situations. While being very easy to set up and able to withstand even harsh weather conditions, our state-of-the-art layout and interior solutions ensure that medical personnel have everything they need to save lives.



### Advantages of mobile field hospitals

- Rapid response capability
- Flexibility
- Enhanced safety
- Improved outcomes for the injured
- Cost-effective
- Humanitarian aid

Mobile hospitals can be built in multiple tiers (ROLE1 and ROLE2), are independent of any external power grid, highly modular, and designed to provide a clean and safe environment to deliver advanced healthcare in any setting for extended periods.

### The field hospital is conceptually based on 3 sub-modules

- medical module (M-medical)
- accommodation module (L-living)
- support module (S-support)

Individual modules of the field hospital can be connected by doors, openings, or vestibules, which allows us to design a configuration that matches your specific needs. NIXUS field hospitals come with containers, medical equipment, air conditioning/heating systems, and all other necessary equipment. You'll receive a complete field hospital unit that's ready to be deployed.



## FEATURES and OPTIONS

- The module is a rapidly deployable mobile tented unit with the necessary infrastructure and equipment
- Units to connect varying shelter types and configurations
- Ready Fold Flooring
- Radiant Barrier blankets for energy efficiency
- Heating and air conditioning
- Trailers and trailer support systems with intelligent power technology for transportable power generation
- Power Distribution Units (PDUs)
- Utility Distribution Boxes (UDBs)
- Fabric with protection against microbes, mold, mildew and fungus
- Wall dividers
- Privacy curtains
- Medical beds with accessories
- Light kits
- Sinks and hygiene showers with hot and cold water plumbing
- Water distribution kit for showers and sinks
- Military water heater
- Wastewater isolation
- Medical furniture, tables and chairs
- Fire extinguisher
- Shore power cables, extension cords, power strips
- Units
- The mobile unit can be combined into larger units and thus expand the bed ward according to the needs at the deployment site

## STRUCTURE

NIXUS field hospitals are based on our patented FOLD (super portable one-piece metal frame) or ERA (inflatable high-pressure structure) solutions that have been deployed all over the world in various roles and weather conditions and can be complemented by ECOS, our patented expandable container.

### FOLD

The patented one-piece aluminum frame makes the tent easy to set up and transport (it fits into a regular car) and is available in many functional modifications, including suspended (EXO) and laid (ENDO) roof.



### ERA

Our flagship inflatable solution is the only high-pressure inflatable system on the market with angled beams that provide extended interior space and are resistant to temperature fluctuations, requiring minimal pressure control. ERA, too, fits into a regular car.



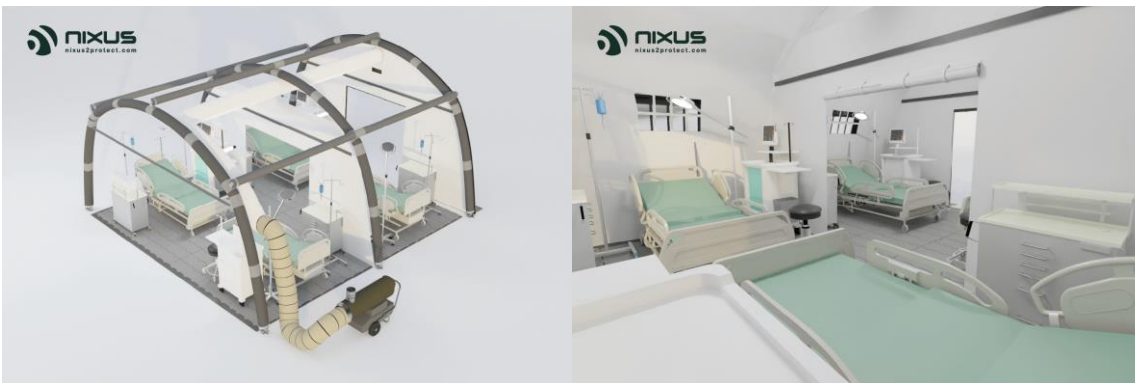
### ECOS

The only expandable container that can be expanded on each side by a dimension equal to its own length. Container width can be thus extended up to 14m. The area formed by expanded container walls is covered by a light roof supported by high-pressure inflatable beams.



## EXAMPLE: INTENSIVE CARE UNIT (ICU)

- ICU unit is equipped to stabilize patients in life-threatening conditions or patients who underwent surgery
- The layout is designed to include space for life-support equipment and enhanced space for medical personnel
- It's often connected to the operation room unit



## EXAMPLE: PATIENT WARD

- Freestanding and fully equipped - HVAC, air filtration distribution, internal medical accessories
- The system only needs to be provided with an ELI source for the operation of the necessary equipment
- Enables treatment of patients at the point of deployment
- The mobile unit can be combined into larger units and thus expand the bed ward according to the needs at the deployment site



## DECONTAMINATION

- If a field hospital requires a decontamination unit, we have solutions for mass and individual decontamination of people and material for both heavy-duty and normal conditions. Isolation and ColPro units are available, too.
- Our decontamination and ColPro units are based on modified FOLD and ERA solutions with an exoskeleton frame that's outside the shelter and makes the subsequent cleaning much easier. If it was inside, the frame itself would get contaminated and be more difficult and time-consuming to clean.



Quality certificate ISO 9001:2015  
Environmental certificate ISO 14001:2015  
Certificate of conformity AQAP 2110:2018

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