



2050[®]
HEALTHCARE

INGENUITY AND INNOVATION GLOBAL EDUHEALTH PRIVATE LIMITED

WITH YOU IN EVERY STEP OF HEALING



MEDITAINER

Meditainer is Modcon Group's innovative containerised mobile medical emergency solution delivers a wide range of mobile medical units for emergency situations and areas with limited access to medical facilities.

www.2050healthcare.com



ABOUT US

ModconGroup with more than 20 years at the forefront of the design, engineering, manufacturing, marketing and construction of prefabricated modular buildings across world, we are able to offer innovative solutions that meet strict international quality standards.

The COVID-19 pandemic has highlighted the need for an innovative transportable fully functional medical units, that can help to improve health outcomes by providing shortcuts to solutions despite lack of infrastructure. The demand has increased for quickly deployable, transportable, medical spaces.

CONTAINER CONVERTED TO HOSPITAL & CLINIC SPACES

Meditainer provides mobile surgical solutions that are turn-key and rapidly deployable to ensure immediate high-quality care. Our mobile field hospitals are designed for emergency situations in remote areas. The surgical meditainer can be deployed in post-disaster areas, (post-)conflict areas or function as a semi-permanent hospital. Every container is equipped with insulated and easy to clean walls and medical floors. The equipment and configuration can be changed upon customer request. Additional modules, like X-ray, general treatment units and wards can be easily added into the structure due to the LEGO-like set up.

OPERATION THEATRE

- *Piped medical Gas*
- *Surgical lights*
- *Operation Theatre Equipment*
- *Ceiling pendants*
- *Air conditioning with hepa filter*
- *IP S*
- *UPS*



STERILE ROOM

- Sterile store
- R O Water
- Wash Disinfectant
- Instrument wash
- Steam Sterilizer
- Ultrasonic Cleaner
- Hepa Filter with Air Conditioning



INTENSIVE CARE UNIT (ICU)

- Piped Medical Gas
- Room Pressure Monitoring
- Antistatic Vinyl Flooring
- Nurse call
- Medical Equipment & Furniture
- Data & Power Supply
- Negative / Positive Room Pressure for Isolation



X-RAY UNIT

- Fixed & Mobile X-Ray
- Lead shielded walls & doors
- Air conditioned Rooms
- Change rooms
- Operator console
- Power supply rooms



MEDICAL LABORATORY

- *Fixed lab counter with overhead shelves & storage cupboard*
- *Lab equipment's, UPS & power utility rooms*
- *Structural cabling*
- *Intercom Systems*



DENTAL UNIT

- *Dental Chair*
- *Vacuum System*
- *Wall Mounted Dental X-Ray Unit*
- *Air compressor*
- *Utility counter*
- *Table Top Sterilizer*



MORTUARY

- *8 bodies refrigerator cabinets*
- *Room air conditioning*
- *UPS power*
- *Vinyl flooring*



ISOLATION UNIT

- *Patient Beds*
- *Power & Data Socket*
- *Air Purifier*
- *Bed Side Monitor*
- *Storage Cuborad*



PHARMACY

- *Storage Shelves*
- *Vinyl Flooring*
- *Room air-conditioning*



PRE OP & RESUSCITATION

- *Piped Medical Gas*
- *Room Pressure Monitoring*
- *Antistatic Vinyl Flooring*
- *Nurse call*
- *Medical Equipment & Furniture*
- *Data & Power Supply*
- *Negative / Positive Room Pressure for Isolation*



OUR PRODUCTS



ON WHEELS

Our mobile medical units/containers are called Hospitrailers. The mobility of the Hospitrailer facilitates flexible health services in situations of urgent need or in situations of fluctuating demand for health care.



ON WATER

Most of our medical units can be fitted on our Hospivessel solution. A Hospivessel offers a flexible solution for transport on water. In this way the medical units can be transported and operated from rivers and sea to provide medical care to hard-to-reach delta regions or medical relief after a flood.



ON GROUND

Meditainer provides semi-permanent mobile field hospitals for rapid deployment. These mobile, modular hospitals provide a robust solution for medical problems and safe medical environments in hard to reach areas.

Our products can be composed following a LEGO-like structure with containers and tents. Any configuration is possible.

INBUILT SERVICES

The Meditainer is built in with all services like Air-conditioning, Medical Gas Plant Room, Water Tank, Sump Tanks, Drainage Tanks, Booster pumps, Chemical Dosing tank, Generator Power Supply Units, Air Handling units, HEPA Filters, vacuum pumps, Telephony, Nurse Call Systems etc.

The trailers are built-in with jack system for easy installation on uneven grounds.



WATER TANK



BOOSTER PUMPS



CHEMICAL DOOSING TANK



DOOSING PUMPS



A H U



DISTRIBUTION BOARD



BED HEAD UNITS



MANIFOLD



MEDICAL GAS



HEPA FILTER



U P S



E L V SYSTEM



AIR CONDITIONING



VACCUM PUMPS



EMERGENCY LIGHT SYSTEM



ADJUSTABLE SCREW JACK SYSTEM



VESTIBULE



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