

Mobile Hospital Solutions



Product Range

MOBILE HOSPITAL SOLUTIONS



Mobile OR & ICU Clinic



Mobile Operating Room



12 Beds Mobile ICU Clinic



Mobile Dialysis



Mobile Blood Donation



Mobile Ct-Scan Clinic



Mobile Multi Clinic



Mobile X-Ray Clinic



Mobile Dental Clinic



Mobile Ophthalmology



Mobile BSL2 Laboratory



Mobile BSL3 Laboratory



Mobile Mammography



Mobile Gynecology



Mobile Quarantine
(Isolation) Clinic



Ground Based Laboratory



Mobile Laboratory Truck



Mobile Military Surgery



Truck Based Clinics



Mobile Diagnostic Clinic



Trailer Based
Field Hospitals



20-50-100 and more Beds
Field Hospitals



Military Field Hospitals



Level-I-II-III Field Hospitals

Product Range

MOBILE MILITARY & COMMERCIAL SOLUTIONS



Nato ACE III Shelters



Military Shelter Trailer



Autolift Container



Drone Soft Kill Unit



Military Command Post



Mobile Military Workshop



Mobile Command Trailer



Mobile Coordination Unit



Mobile Communication Trailer



Mobile Command Truck



Drone Control Trailer



Drone Control Truck



Mobile Events Trailer



Mobile Registration Office



Mobile Artist Trailers



Foldable Containers



Mobile Accommodation



Mobile Office Trailer



Mobile Studio



Mobile Toilet & Shower & Laundry



Mobile Bakery & Kitchen



Mobile Catering Unit



Mobile Kitchen



Modular Military Camping

Field Hospitals

Ground Based Solutions



Ground Based Solutions

Field Hospitals



ICU Room



Operating Room



Pharmacy



X-Ray Room



Sterilization Unit



Laboratory



350 KVA Generator



Mobile Generator 90 KVA



Laundry



Kitchen Unit



Toilet Units (2 Set)



Storage Unit

C
O
N
T
A
I
N
E
R
S



Patient Wards



Dining Hall



Waiting Area



Pre-Op & Post-Op Area



Medical Dressing Area



Urgent Medical Care



Corridors



Consultation Area



Administrator Area



Morgue Unit

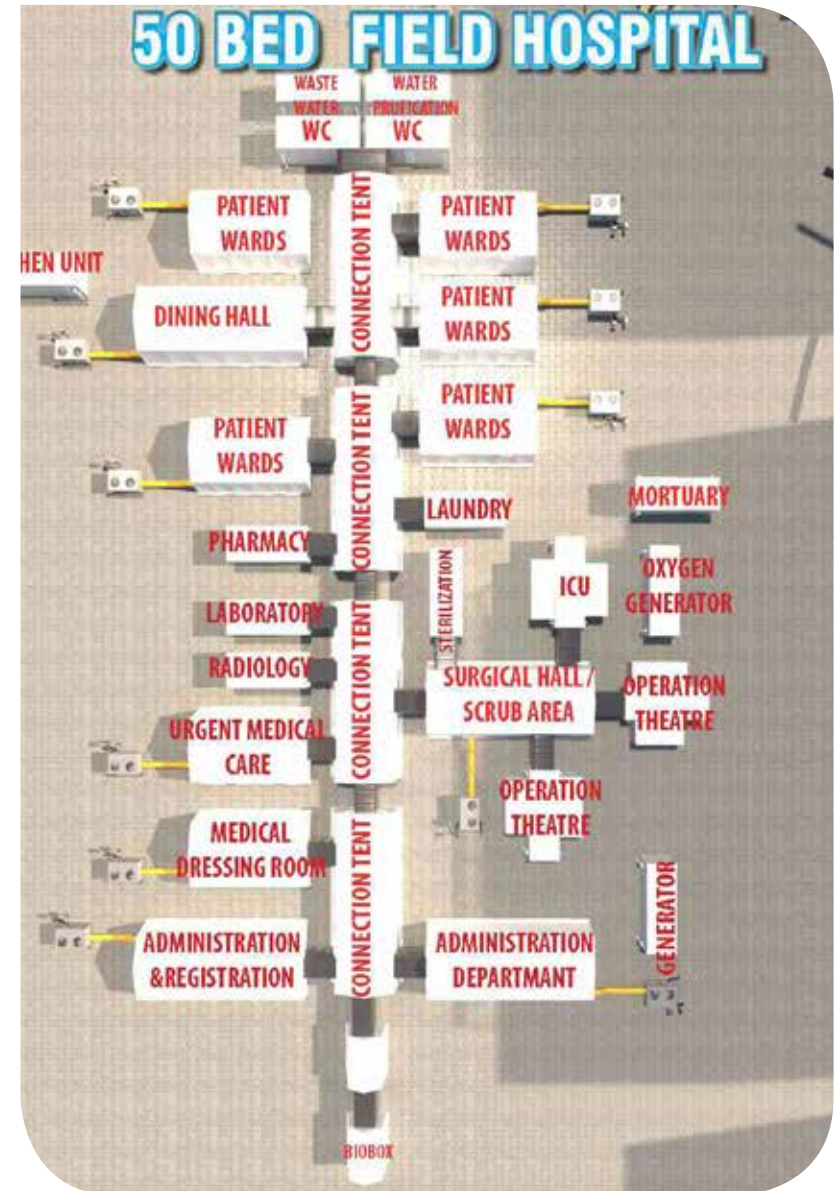


Clean Water System



Waste Water System

T
E
N
T
S



Field Hospitals

Ground Based Solutions





ICU Room (4 beds)



Operating Room



Patient Wards



X-Ray Room



Triage Room



Emergency Room



Laboratory Room



Corridors



Oxygen Generators



Water Treatment System



Male/Female Toilets



Mobile Generator

Field Hospitals

Ground Based Solutions





Expandable Units



Non-Expandable Units



Inflatable Tents



Support Units



Water Treatment



Frame Type Tents

Military Field Hospitals



Storage & Morque Area

Triage & Emergency Area

Patient Wards

Camper Trailer

Shower Washing Toilet Area

Kitchen & Dining Area

Personnel Wards

Water Dolly Trailer

Auto Lift Two Side Expandable Container

Forward Treatment Units Field Hospital



WELCOME
PHILIPPINE ARMY
HEALTH SERVICE & WELLNESS EXPO
10-12 March 2023
NVA Grandstand, Fort Bonifacio, Tagay City



Military Field Hospitals



Trailer Based Field Hospitals

Application Photos



Mobile Multi Diagnostic



Mobile Recovery



*Mobile Surgery &
Gastroenterology & X-Ray*



Mobile Mammography



*Mobile Screening and
Command*



Mobile Accomodation



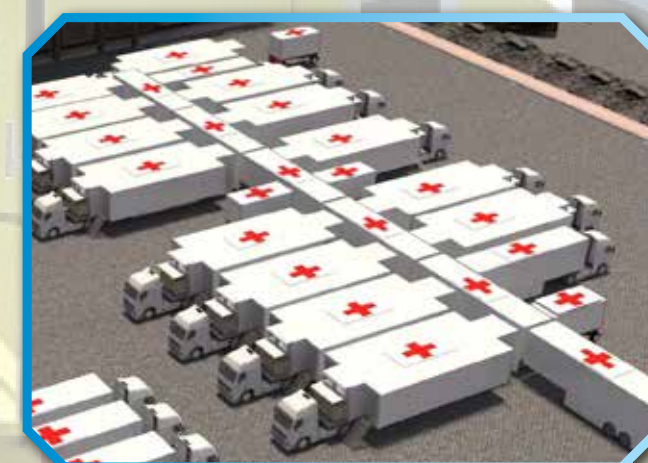
Mobile Ct-Scan & MRI



Mobile Sterilization



Trailer Based Field Hospitals



Mobile Diagnostic Clinic

Trailer Based Solutions



Mobile Oncology



Mobile Multi Clinics

Two Sides Expandable



Optima Technic manufacturing and designing Mobile Multi Clinics.

Mobile Multi Clinics are including X-Ray room, pediatric clinic, OPC general clinic, gynecology clinic, laboratory, Pharmacy, staff area, toilets and more...



Two Side Expandable

Mobile Multi Clinics



X-Ray Room



Gynecology Clinic



Laboratory



OPC General Clinic Room



Pediatric Clinic



Pharmacy



Staff Area



WC Toilet (Female/Male)

Mobile Multi Clinics

EMERGENCY / X-RAY / GYNECOLOGY / EXAMINATION / Three Side Expandable

*Optima Technic is
manufacturing and
designing
Mobile Multi Clinics*

*It is including Generator,
Water and Electrical
Systems, Solar Panels,
Patient lift, sliding doors,
awning system and more...*



EMERGENCY / X-RAY / GYNECOLOGY / EXAMINATION / Three Side Expandable

Mobile Multi Clinics



Emergency Room



Gynecology Room



Examination Area



X-Ray Room



WC/Sink



System Room



Reception



Laboratory

Mobile ICU

Two Sides Expandable / 6-8-10-12-15-20 Beds Capacity



Mobile ICU (Intensive Care Units) which manufactured by Optima Technic the best solutions to control and decrease the Covid-19 (corona virus).

Also infected people are recover in these units. Includes 5-10-15 or more intensive care beds, medical gas, Hepa filters and supporting equipments. We are proud that manufacturing 72 BEDS ICU TRAILERS in 5 weeks only.. Stay safe, live healthy...



Trailer Based Hospitals
13,6 m length - Two Sides Expandable

Mobile Clinics

Optima Technic designs and manufactures private and medical areas (hospitals) with the capacity to meet the strictest clean room environment rules from simple health centers to operating rooms.

Scope of application; Screening and dental care units, ophthalmology, cardiology, gynecology, medical imaging and more...

A single mobile clinic can combine different and specific medical activities and thus offer diversified screening / examination services in the most remote areas in the fastest way.



- Examination Room
- X-Ray Room

- Gynecology Room
- Laboratory Room

- Ophthalmology Room
- Blood Donation Room

- Triage Room
- Reception & WC

Mobile Quarantine (Isolation) Clinics

Trailer & Ground Based - 21 m Length



*Digital HVAC
System with Hepa*



*Digital Medical
Gas System*



Wc & Sink

Mobile Blood Donation & Vaccination Units



Trailer Based



Truck Based



Mobile BSL2 Laboratory

Trailer & Truck & Ground Based
Mobile Laboratory Projects



Ground Based - 14 mt Length - 4 mt Width



Trailer Based - 13,6 mt Length - 2,55 mt Width



Mobile BSL2 Laboratory which manufactured by Optima Technic, is including Laboratory furnitures, -86° Fridges, Airlock Doors, HVAC with Fresh Air System, Remote Maintenance & Monitoring, Access Control System in all entrance, Camera Security System, Anti-intrusion System and more...



Airlock Door for Sample Room



*Digital HVAC System
with Hepa*

**Trailer & Truck & Ground Based
Mobile Laboratory Projects**

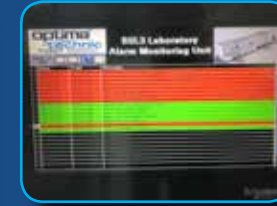
Mobile BSL3 Laboratory



Ground Based - 12 mt Length - 2,5 mt Width



Trailer Based - 13,6 mt Length - 2,55 mt Width



Mobile BSL3 Laboratory which is first manufactured in Turkey by Optima Technic, is including Biosafety Class II & Class III Cabinets, Airlock Doors, Auto Clave, Pass Box, HVAC with Fresh Air System, Remote Maintenance & Monitoring, Access Control System in all entrance, Camera Security System, Anti-intrusion System and more...



Mobile Test Laboratory

Mobile Laboratory Projects



Truck Based Hospitals
8 m length - One Side Expandable

Mobile Military Surgery Truck



Mobile Laboratory Trucks

Truck Based Hospitals





TREATMENT ROOM



X-RAY ROOM



LABORATORY ROOM



Mobile OR & ICU

Trailer Based Hospitals
16 m length - Four Sides Expandable



OPERATING ROOM



ICU ROOM



DIGITAL HEPA FILTRATION SYSTEM



MEDICAL GAS & ALARM SYSTEM



DIGITAL X-RAY DEVICE



LABORATORY ROOM

Trailer Based Hospitals
13,6 m length - Two Sides Expandable

Mobile Surgery



Mobile Emergency Clinics

Trailer Based Hospitals
18 m length - One Side Expandable



Mobile Clinics on the way



Stainless Steel Sink & Workbench



Stainless Steel Rest Room



X-Ray Technical Room



Advantages of Optima Technic Mobile Clinics;

- Easy filling and emptying of the equipment
- Patient privacy
- Multiple clinic rooms
- Service continuity in adverse weather conditions
- Fully feeding the system with independent generator

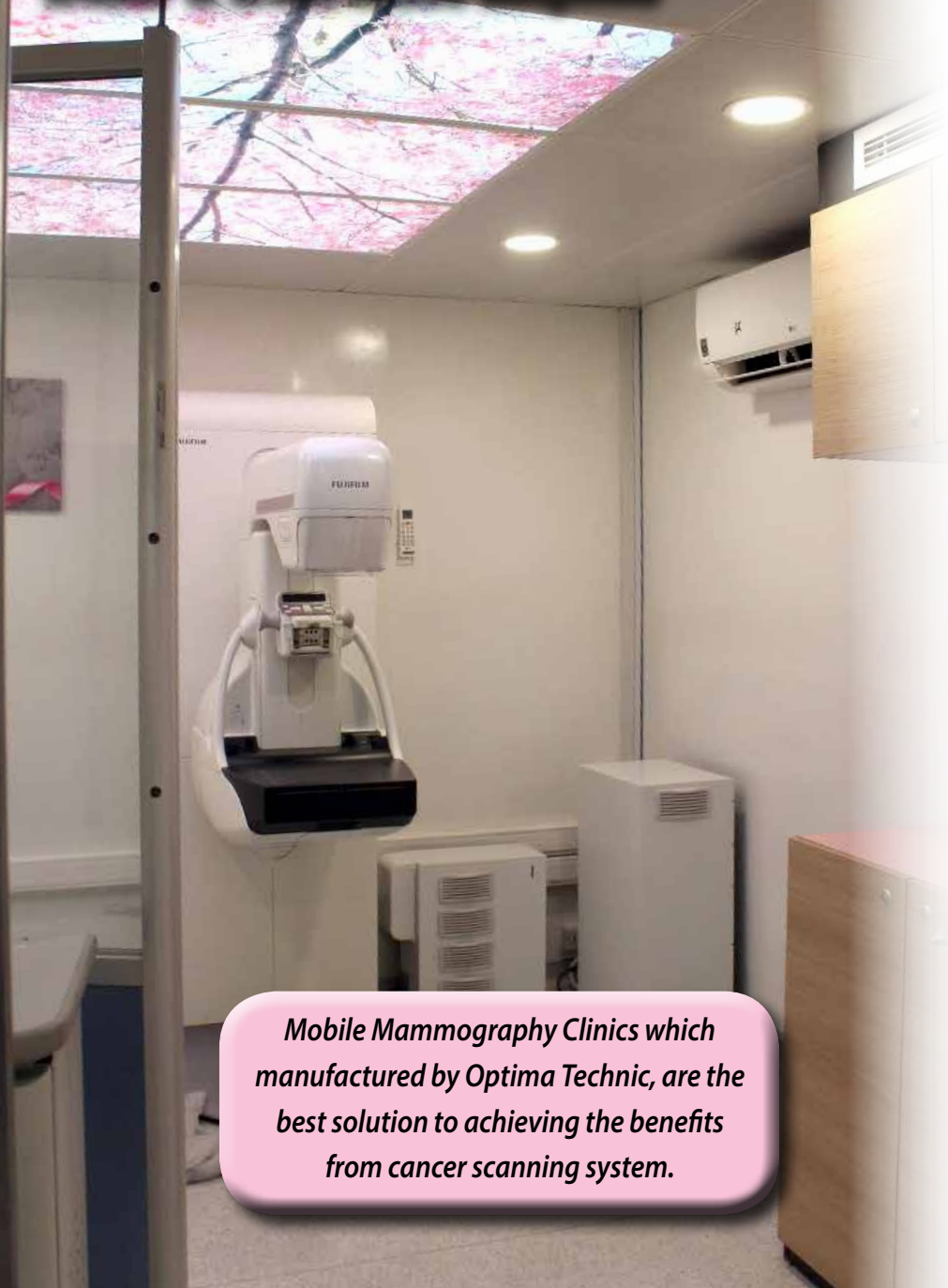
Trailer & Truck Based Hospitals

Mobile Treatment Units



Mobile Mammography

Trailer & Truck Based Hospitals



Mobile Mammography Clinics which manufactured by Optima Technic, are the best solution to achieving the benefits from cancer scanning system.



Trailer & Truck Based Hospitals

Mobile X-Ray & Gynecology Clinics



Optima Technic Mobile X-Ray Unit possesses reliable properties. The independent system of work allows reaching great opportunities in reaching the far distance areas.



Mobile Ct-Scan & Mammography

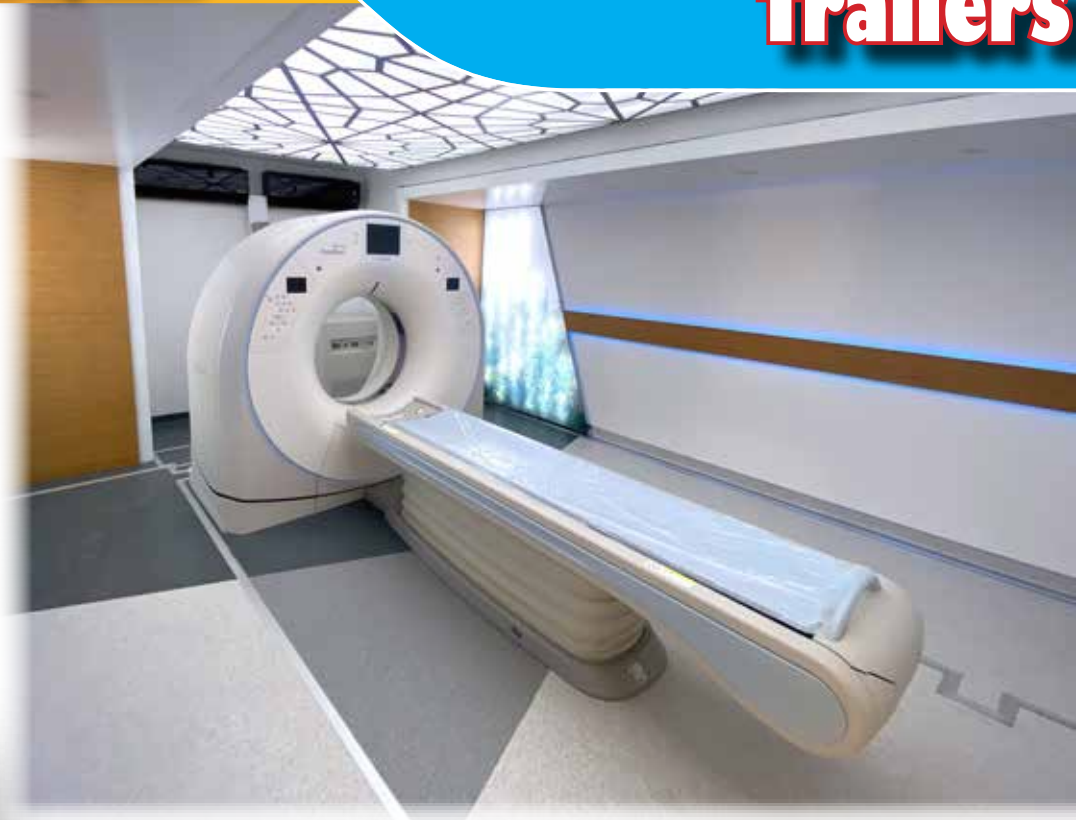
Trailer Based Hospitals 15 m length - Two Sides Expandable

We design and manufacture ground or trailer based CT & MRI Scanning units. These units contain all the necessary equipment to operate the CT SCAN & MRI devices. It contains MRI Room, CT Scan room (imaging), dressing room, toilet, reception and nurse room. The CT Scan (imaging) room is produced as a single piece in the vacuum machine with lead insulated lead plates placed inside the GRP panel. MRI device mounting to RF Cage.



Trailer Based Hospitals
15 m length - Two Sides Expandable

Mobile Ct-Scan Trailers



Tomography Control Room



Reception/Waiting Area



100 KVA Ups Room



Hydraulic Patient Lift



Entrance for Stretcher



Two Side Expandable

Auto Lift Expandable Ct-Scan Unit

Ground Based Hospitals



Lifting Position



*Loading on the trailer itself
with remote control*



*Auto Lift Unit on the way
with trailer*



*Auto Lift Unit Connected
to tents at Field Hospital*

Trailer Based Hospitals
19.5 m Length - Two Sides Expandable

Mobile Dialysis

Optima Technic manufactures the world's first Mobile Dialysis Unit which is 19.5 meters long. The Mobile Dialysis unit includes all the necessary equipment to operate the dialysis unit, especially the RO system, water cooler, and insulated water tanks. In addition, there is an entertainment system in each dialysis chair.



Truck Based Mobile Clinics

Truck Based Hospitals



Two Sides Expandable

Mobile Robotic Surgery Training Unit



Training is provided with a highly realistic simulation of robotic surgery to accurately convey the real-time feel and touch of surgery. Robotic-surgical systems are increasingly being used for gynecologic, gastrointestinal, cardiothoracic, pediatric and other urologic surgeries.



Virtual Reality Devices



Actual VR Software



Virtual Reality Area



Virtual Reality Area

Mobile Ophthalmology Mobile Dental

Truck Based Hospitals



Truck Based Hospitals

Mobile Examination Clinic



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Trailer Based Hospitals



Truck Based Hospitals



Field Hospitals