

# **RAPID DEPLOYMENT FIELD OPERATING THEATRE EQUIPMENT**





## **CARBON FIBER ULTRA-LIGHT PORTABLE SURGICAL TABLE**

### **DESCRIPTION**

The operating table can be used or folded up and transported without tools. It is convenient to carry, small in size, and easy to store.

The main structure is made of carbon fiber, significantly reducing the overall weight and making it easy to operate and carry by a single person.



## FEATURES

### **Increased Efficiency:**

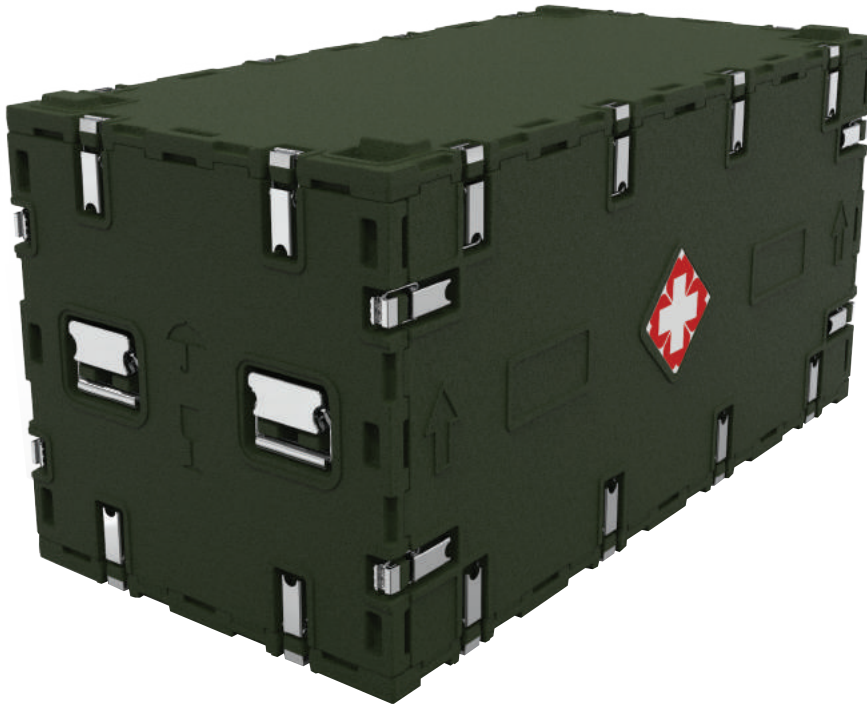
The Carbon Fiber Field Surgical Table is designed to increase efficiency by providing a stable and reliable work surface in challenging outdoor environments. Its lightweight design allows it to be easily transported to work sites, reducing the time and effort required to set up and tear down work areas.

### **Improved Safety:**

The Carbon Fiber Field Surgical Table is designed with safety in mind. Its non-slip surfaces and secure tie-down points ensure that it stays in place during use, reducing the risk of accidents and injuries. Its ergonomic design also helps to prevent strain and fatigue, improving worker comfort and productivity.

### **Eco-Friendly:**

The Carbon Fiber Field Surgical Table is an eco-friendly option, as its carbon fiber materials are recyclable and have a lower carbon footprint than traditional materials such as metal or plastic.



## INCLUDED

### The bed body comprises:

A tabletop, a lifting frame, a base (including casters), a mattress, etc.  
The table top includes a headboard, a backboard, a seat board, and a leg board.

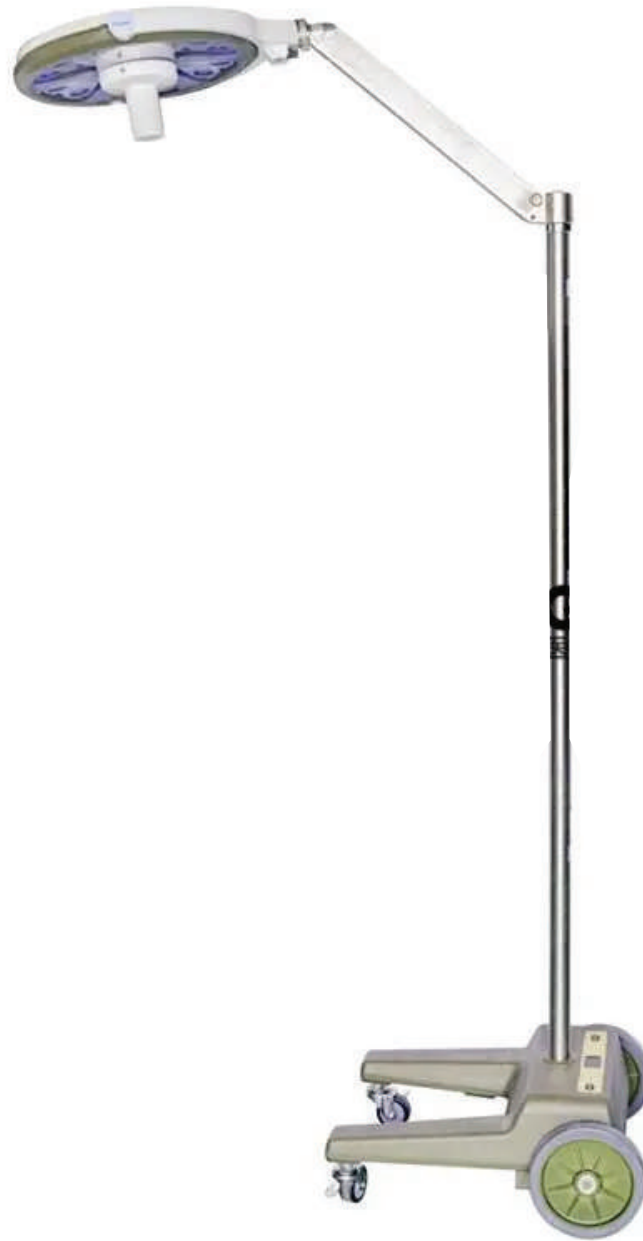
### The accessories

Leg support, body support, hand support, and so on. It is suitable for emergency surgical treatment in the field and battlefield medical facilities.

### Optional: LEGO-STYLE CONTAINER

#### Main Technical Parameters

• Overall length	1970mm
• Width	480mm
• Table height, , manual operation	540~880mm
• Dimensions after folding	1100mmx540mmx540mm
• Table weight	45KG
• Trendelenburg/ Reverse Trendelenburg	15°/30°
• Gas spring assisted back section	0°~75°
• Gas spring assisted leg section (up/down), detachable	20°/55°
• Head section(up/down)	25 °/60°
• Safe Working Load	240KG
• Carrying box-Plastic PE,weight 25KG	1200x800x600mm



## **PORTABLE MILITARY LED SURGICAL LIGHTS WITH VIDEO CAPTURE SYSTEM**

### **DESCRIPTION**

This lightweight, easy to transport and stock, and also could be widely used in the military, rescue organization, private clinic, and areas where the power supply is not stable or lack electricity.

It could be installed with an optional 2 Megapixel HD Digital camera system to realize video transmission.

**SPECIFICATION**

- Low power consumption, high brightness: light energy consumption is not more than 25W.
- Center illuminance greater than 80000Lx, adjustable in 20000~80000Lx, and adjustable focusing.
- In-machine battery can be used continuously for 40 hours under 20000Lx illuminance.
- Double circuit fault-proof design dramatically improves reliability.
- Design of power supply for 88V~264V wide-range network facilitates its use in the rescue around the world.
- Fast unfolding and folding operation: not more than 3 minutes.
- The ultra-thin lamp body is convenient for its installation and operation in surgical operating vehicles and surgical shelters; a video acquisition system can also be installed selectively at the center to facilitate telemedicine and information exchange.
- High-strength special-purpose engineering plastic packaging boxes can provide adequate protection for products.



**PORTABLE FOLDING STAINLESS STEEL AND PP DESKTOP INSTRUMENT TABLE FOR OT ROOM**

**DESCRIPTION**

- Size:680\*450\*800mm(Opening)
- 680\*450\*100(Folding)
- Total weight:9.5KG(Including Package)

**FEATURES**

- Rugged construction
- Smooth finish
- Easy to clean
- Portable and foldable

**Technical index**

- Expand size 1960\*480mm( $\pm$ 10mm);
- Folding size 1120\*540\*500mm;
- Movement range 540mm $\pm$ 10mm
- Frame material Epoxy-coated steel/stainless steel/Carbon fiber
- Carrying capacity 135KG





## PORTABLE SELF CONTAINED SINK & SANITIZING HAND WASHING STATION

### DESCRIPTION

Portable sinks are a cost-effective solution to bringing hot and cold water sinks to locations where permanent plumbing solutions are not feasible.

**FEATURES**

PX2001 field surgical sink is developed in combination with domestic and abroad advanced technology . It is composed of external structure system, circuit control system, water supply and drainage system,heating system four parts. It has characteristics such as convenient to transport, light weight, flexible manipulation,multiple functions,Perfect design.The device is using single-chip microcomputer and photoelectric switch to realize intelligent control.

Equiped with DC power supply which keep its washing function working in the case of power supply interruption.

PX2001 field surgical sink is the best choice of supplying clean,hygiene,convenient,comfortable hand washing or small items washing condition in field or emergency situations.

**SPECIFICATIONS AND FUNCTIONS**

- Nominal voltage 220V
- Nominal frequency 50HZ
- Input power  $\leq 1700\text{VA}$
- Backup power(Optional) 12V3.3AH
- Discharge of water-turbine pump  $\geq 2\text{L/min}$
- Temperature range  $\leq 45^{\circ}\text{C}$
- Finished size 390\*390\*880mm
- Packing Case Size 800\*600\*350mm



## PORTABLE WASHBASIN SINK & FIELD HAND WASHING STATION

### DESCRIPTION

Portable sink is an integrated box and instrument design. It consists of four parts: the external structure system, the circuit control system, the water supply, the drainage system, and the heating system.

It is characterized by easy transport, lightweight, simple installation, and reusability.

The electric heater and pump provide warm water with a convenient on/off—induction switch.

The Portable Field Sink provides a valuable water source for mobile hospital and dental operations with hands-free operation.

**FEATURES**

- Designed for simple maintenance
- Integrated electric water heater
- Hand-free washing using
- Water and waste water bladders designed to prevent cross contamination
- Integrated case and instrument design for ease of use and transport

**SPECIFICATIONS AND FUNCTIONS**

- Nominal voltage 220V
- Nominal frequency 50HZ
- Input power ≤1700VA
- Backup power(Optional) 12V3.3AH
- Discharge of water-turbine pump ≥2L/min
- Temperature range ≤ 40°C
- Unfold Dimension 490\*490\*800mm
- Packing Case Size 800\*600\*600mmm

**Package specifications:**

- Gross weight≤45KG (including packing case)
- Net weight ≤43KG



## **MULTIFUNCTION LEGO-STYLE MILITARY SUPPLY TRUNK/ MEDICAL INSTRUMENT CASE**

### **DESCRIPTION**

It applies to packaging instruments, equipment, materials, tents, etc. After taking out the relief supplies, the empty box can be disassembled into 6 pieces and placed on the outdoor sidewalk or rescue site. This packaging box is ingeniously designed, with packaging and flooring functions. Therefore, it can significantly improve the working conditions on-site, especially in wet outdoor conditions.

**FEATURES**

- The box can be assembled into an instrument cabinet, instrument cabinet, storage cabinet, or an additional partition, which reduces the furniture, such as tables, chairs, storage units, etc.
- More ingeniously, several boxes can be disassembled and laid on the ground as a floor, effectively improving the outdoor working environment.
- The storage compartment is stackable, which is convenient for fixation by rope.
- The special design of the bottom of the product is suitable for the carrying of a fork truck.

**SPECIFICATIONS**

- External dimension 1200\*600\*600mm
- Color Glacier Silver
- Material Polyethylene
- N.W 18KG
- IP Grade IP65
- Temperature resistance -55/90°C

# **RAPID DEPLOYMENT FIELD HOSPITAL EQUIPMENTS**

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## **MILITARY FOLDABLE PORTABLE FIELD HOSPITAL BED**

### **DESCRIPTION**

A field-hospital bed is a durable field bed optimized for rapid field hospital deployment. It is very stable, simple to assemble, and easy to clean. Both head and feet are adjustable.



## FEATURES

- Rust-resistant tubular steel frame with epoxy powder-coated finish
- Vinyl-covered, 6CM thick foam mattress
- The Head of the bed adjusts in different positions: 0~70 °
- The leg of the bed adjusts in different positions:0~30 °
- Removable stainless steel guard rails are standard on both sides
- IV pole standard - place on either side at the head end
- No tools are required for assembly
- Easy to clean and bed bug resistant
- Durable, easy-to-open, Field Hospital Bed that supports up to 400KG of static weight
- Custom colours are available based on 300units

## PARAMETER

- Bed Dimension: 2060\*930\*4580 mm (±5mm)
- Folding Dimension: 1020\*930\*4240mm (±5mm)
- Packing Dimension: 1050\*960\*4264mm (±5mm)
- Bedside locker Dimension:470\*410\*610mm (±5mm)
- Static load: ≤400KG
- Safe Working Loading: ≤200KG
- Weight:≤50KG (±0.5KG, including all the accessories)
- Material: High Strength Engineer Polyethylene
- Colour: Army green and Offwhite.
- Standard Components: IV pole, side rail

## Optional Compenents:

- 6cm thickness Mattress
- Foldable bedside locker



## **CARBON FIBER ULTRALIGHT FIELD HOSPITAL BED**

### **DESCRIPTION**

The bed frame and bead board are made of carbon fiber material. It has a high-quality gas spring for the backrest and footrest adjustments.

## **SPECIFICATIONS AND FUNCTIONS**

- The bed frame and bead board are made of carbon fiber material.
- High-quality gas spring for adjustments of backrest and footrest.
- IV pole sockets are located on two sides of the bed.
- Detachable stainless steel side rails are optional.

## **TECHNICAL SPECIFICATION**

### **Adjustment**

- Bed Dimensions: 1960Ч690Ч460 mm (+-5%)
- Folding Dimensions: 980Ч690Ч160mm (+-5%)
- Packing Dimensions: 1000Ч700Ч160mm (+-5%)
- Bed Weight: 15KG
- Static load: 400 KG
- Dynamic load: 200KG



## PORTABLE FIELD BED

### TECHNICAL SPECIFICATION

- Product Size: 200\*80\*50/70cm;
- Folding Size: 102\*82\*36cm
- Frame Material: Aluminum Alloy
- Bed N.W: 42KG
- Static load: 400 KG
- Dynamic load: 200KG



## **INFLATABLE MEDICAL TENT FOR HOSPITAL USE**

### **DESCRIPTION**

Medical tents offer a convenient solution when there is a high demand for patient treatment in various areas requiring mobilized and temporary medical equipment. They can serve as an emergency hospital, triage center, emergency treatment center, tent hospital, or any other medical use.

## APPLICATION

### Temporary Field Hospital

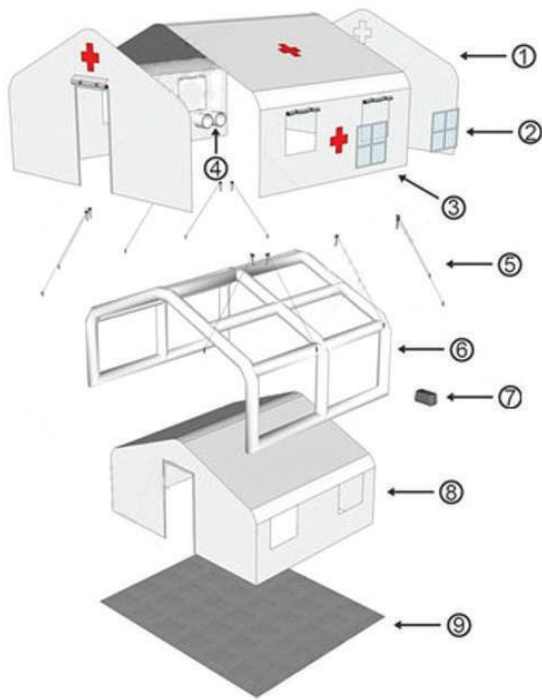
- Rapid deployment of isolation wards for patients.
- 100% space utilization for the layout of bed and medical facilities.
- With ventilation and lighting system to create a better environment for treatment and rehab.

### Testing Station

- No restriction on ground surface condition.
- Quickly installed within 10 minutes.
- Do no damage to the ground surface. Can be widely used in airports, train stations, or office buildings.

## TECHNICAL SPECIFICATION

- PVC Exterior cover : 750GSM or 650GSM
- Width Options : 5m(16ft) / 6m(20ft)
- Oxford Interior Lining : 260T
- Bay Distance : 2.5m (8ft)
- Inflated Time : 8-10mins
- Eave Height : 2.0m (6.6ft)
- Windload : 80km/h(50mph)
- Door Size : 1.2x2m(3.9x6.6ft)
- Window size : 0.69 x 0.61m (2.3 x 2.0ft)



- ① Gable Wall
- ② Ventilation Window
- ③ Canopy
- ④ Air Conditioning Vents
- ⑤ Guy Wires
- ⑥ Main Beams
- ⑦ Electric Inflator
- ⑧ Inner Liner(Optional)
- ⑨ Anti-slip Floor



**Ventilation Window**



**Air Conditioning Vents**



**Guy Wires**



**Main Beams**



**Electric Inflator**



**Inner Liner**



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