



EMSDIA
"The World of Emergency"



AMBULANCE · MOBILE CLINIC · SPECIAL VEHICLE · AMBU-
LANCE EQUIPMENT · MEDICAL DEVICES · MEDICAL TEXTILES

PRODUCT CATALOGUE

2024

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ABOUT US

EMSDIA has started its activities in 2020 as an agency aiming;

to bring quality procurement services for the buyers of EMS Products. These services include.

- Need description,
- Product & Supplier search,
- Preparation of specification together with supporting documents and technical drawings,
- Collecting the quotations from trustable suppliers,
- Contracting with the right supplier on behalf of our customer protecting the end-user rights.
- Having the products delivered to the agreed point all around the world.

Sales services for the manufacturers in the emergency world which includes.

- Medical Textile
- Ambulances
- Emergency tools and medical devices,
- Rescue tools and devices,
- Fire Fighting equipment and vehicles,
- Protective equipment and services
- After-sales services for the emergency vehicles
- Spare parts for the maintenance of the emergency systems (Ambulances, Firefighting vehicles, emergency medical devices, etc.)

During this time, we managed to get support of EMS Manufacturers not only from Turkey but also from the manufacturers located in Europe. We do the deliveries from where they are manufactured.

Our Mission

We realize that the task to keep the trust of our customers at the highest point is a challenging task taking into consideration the emergency services provided by the products we supplied.

That's why we strive to become a "partner" rather than a "supplier". We can take care of the research part and come to you with the best option for each type of EMS products needed, even in special projects and operations where highly specialized systems / superstructures or accessories related with them are needed.

How do we do this?

We listen, we adapt to our clients' corporate identity and needs and we are always available to develop, improve, adapt and implement every new request or challenge. Or by putting it simply: we understand our clients' needs.

CONTENT



Ambulance

Page 04



Ambulance Kit

Page 07



On-Site Assembly

Page 08



Mobile Clinic

Page 09



Special Vehicles

Page 13



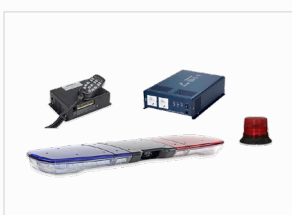
Ambulance
Medical Equipment

Page 19



Stretcher & Platform

Page 19



Let's Fix
Your Ambulance

Page 24



Ambulance
Oxygen System

Page 27



AREquipment

Page 30



Medical Bags

Page 32



Medical Textiles

Page 36

High quality base vehicles, end-user tailored conversion solutions

An ambulance is one of the main elements of the emergency services. This is why we place great importance on quality in our research and development concept. When it comes to the features and design, your individual requirements are taken into consideration as much as possible but the emphasis is always on the requirements of the worldwide accepted standards and the comfort of the caregivers inside the patient compartment. Our designs can be implemented using a vast range of base vehicles and the features individually adapted.





Conversion List for one unit of Ambulance

- Air conditioner for patient cabin
- Turbo ventilation for air intake and extract
- Lightbar in front top with siren and PA system
- Lightbar in rear top
- Exterior warning lights in front and sides
- Interior lighting - 4 Led flourescant and 2 spot lights
- Electrical installation and control panel
- 12V power outlet x 4
- 220V power outlet x 3
- 220V exterior power connection
- Side walls and ceiling interior coatings - ABS
- Cupboards and cabinets - foamboard
- Epoxy floor covering over plywood floor
- Seat for doctor/paramedic - partition wall
- Seat for attendant - right wall
- Partition wall with sliding window
- Thermal and acoustic insulation for patient cabin
- Stretcher support platform with receiver
- Infusion bag holder - foldable
- Reflective sheeting basic & Logos, tinted windows
- Emergency exit hammer with seatbelt cutter x 2
- Disinfectant dispenser set
- Dustbin and medical sharps container

Basic Medical Items List

- Main stretcher - EN 1865 Complied
- Oxygen cylinders with regulator - 10 liters capacity x 2
- Oxygen delivery system with flowmeter, humidifier





AMBULANCE FORD TRANSIT



Conversion List for one unit of Ambulance

- Air conditioner for patient cabin
- Turbo ventilation for air intake and extract
- Lightbar in front top with siren and PA system
- Lightbar in rear top
- Exterior warning lights in front and sides
- Interior lighting - 4 Led fluorescent and 2 spot lights
- Electrical installation and control panel
- 12V power outlet x 4
- 220V power outlet x 3
- 220V exterior power connection
- Side walls and ceiling interior coatings - ABS
- Cupboards and cabinets - foamboard
- Epoxy floor covering over plywood floor
- Seat for doctor/paramedic - partition wall
- Seat for attendant - right wall
- Partition wall with sliding window
- Thermal and acoustic insulation for patient cabin
- Stretcher support platform with receiver
- Infusion bag holder - foldable
- Reflective sheeting basic & Logos, tinted windows
- Emergency exit hammer with seatbelt cutter x 2
- Disinfectant dispenser set
- Dustbin and medical sharps container

Basic Medical Items List

- Main stretcher – EN 1865 Complied
- Oxygen cylinders with regulator - 10 liters capacity x 2
- Oxygen delivery system with flowmeter, humidifier





AMBULANCE CONVERSION KIT

Explore Excellence in Ambulance Conversion: Your Complete Kit for Medical Mobility

Welcome to our premier ambulance conversion kits – where innovation, expertise, and reliability converge. Transforming vehicles into state-of-the-art ambulances has never been easier. With our meticulously crafted conversion kits, you can now procure the finest components and build your ambulance with utmost precision, guided by our team of seasoned professionals.

Our Conversion Kit Comprises:

Advanced Climate Control: Ensure patient comfort with an integrated air conditioning system that maintains the optimal environment within the cabin.

Turbo Ventilation: Guarantee optimal airflow for both patients and medical personnel, promoting a conducive environment for medical care.

Strategically Placed Lightbars: Equip your ambulance with front and rear lightbars, complete with siren and PA system, for effective communication and visibility during emergencies.

Comprehensive Exterior Warning Lights: High-visibility warning lights on the front and sides enhance on-road safety and alert other drivers to your ambulance's presence.

Interior Illumination Excellence: Illuminate the patient care area with 4 LED fluorescent lights and 2 spotlights, ensuring clarity and precision during medical procedures.

Efficient Inverter System: A 2000 W inverter serves as a reliable power source for medical equipment and devices.

AND ALL NECESSARY EQUIPMENT FOR YOUR AMBULANCE...





Introducing Our On-Site Ambulance Assembly Service

At EMSDIA, we take pride in our exceptional on-site ambulance assembly services, facilitated by our highly skilled and experienced team. With the aid of our advanced ambulance conversion kit, we ensure a seamless and efficient conversion process that consistently meets and exceeds the industry's highest standards of quality and safety.



Why Choose On-Site Ambulance Assembly?

Tailored to Your Specifications: Our on-site assembly service allows for personalized customization, ensuring the ambulance perfectly aligns with your organization's requirements.

Efficiency and Time-saving: With our skilled team conducting the assembly at your location, we streamline the process and significantly reduce delivery time.

Uncompromising Quality: Drawing upon our expertise in ambulance production, we uphold the highest standards of quality, safety, and reliability in every assembly.

Dedicated Support: Rest assured, our team will be there to assist you throughout the assembly process, ensuring a seamless experience from start to finish.



Our On-Site Assembly Process:

Consultation: Our experts work closely with you to understand your specific needs, ensuring we craft an ambulance that meets your precise requirements.

Seamless Assembly: Our skilled technicians execute the assembly on-site with meticulous attention to detail, guaranteeing a flawless end product.

Comprehensive Testing: Before delivery, we conduct thorough testing to ensure the ambulance is fully operational and adheres to the highest safety standards.

Mobile Medical Solution

In order to answer needs of multidisciplinary approaches, EMSDIA has created specialized and medical areas that can go from the simple Healthcare Center to the Operating Theatre able to answer the strictest clean-room environment rules, but also Screening and/ Dental Care Units, Ophthalmology, ENT, HIV, Cardiology, Gynaecology, Medical Imaging...

A single Mobile Clinic can gather different specialized medical activities and thus propose a complete screening and care offer, diversified and quickly available in the most remote areas.



Dental Clinic

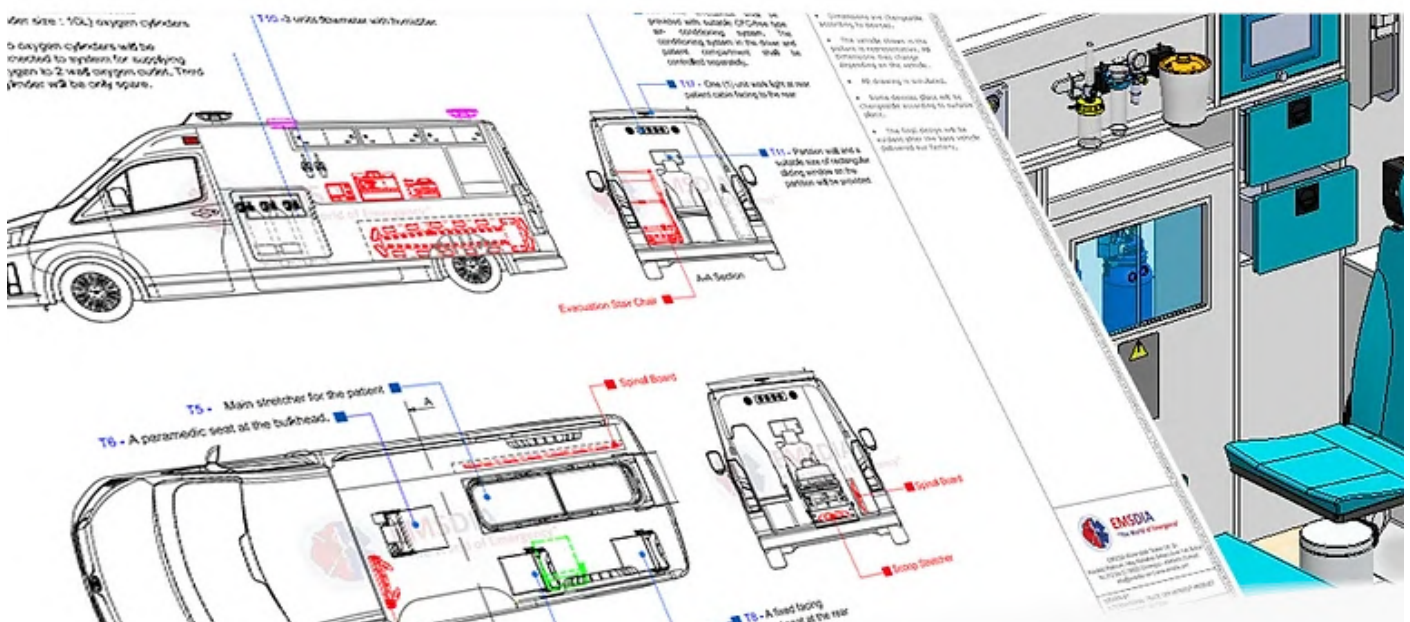


Mobile Medical Screening



Expandable Mobile Clinic

Custom Design for customer requests





MOBILE CLINIC DENTAL CLINIC



Dental vehicle designed as per customer requests has the features below;

Conveniently located cabinets, tables, and drawers made of foam board material in all rooms.

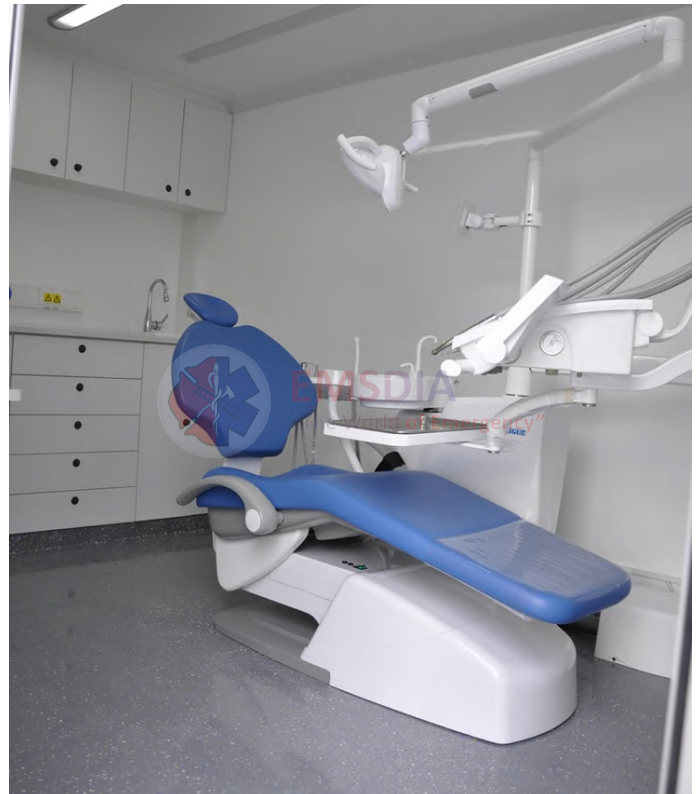
Independent air conditioning system in all rooms.

Antibacterial, washable, non-slip flooring on whole vehicle floor.

External 220 volt electricity input, extension cable and internet sockets.

Clean & waste water tanks, water fittings installation
Dental Unit (Patient seat, Curing Unit, Reflector, Accessory Tray, Assistant Module, etc.)

Medical devices and equipment designed and fixed according to their usage purposes.





This special vehicle is a mobile medical unit designed to facilitate the screening of cervical cancer in areas with poor or difficult access to healthcare services. Just as well, it is destined to provide these services to vulnerable groups, regardless of their residence.

Installing an auxiliary electrical system in order to power all the equipment – medical or not – thanks to the multiple 12/230 V sockets and to provide the interior lighting of the vehicle, specifically designed for the needs of such a unit.

The system also allows the whole vehicle to be supplied, while stationary, from an external source, so besides the medical and IT equipment being powered, the medical team and the patients may enjoy AC, as well as heating/cooling of the medical compartment.

The examinations take place on the gynecological table, a special lamp for this type of exams being installed as well.

Various medical supplies and consumables are also carried, in order to ensure the normal operation of the unit. Due to its destination, it also has a sink, fresh and used water reservoirs and a compressor powered system providing cold and hot water, as well as soap/disinfectant and paper towels dispensers.

Registration of the patients, conclusions of the exams, medical letters can all be written and handed over on spot, thanks to the IT equipment (laptop, printer/MFP).





EMSDIA Expandable Mobile Clinic Solutions are designed to serve fast and reliable medical services. According to the mobile base that is designed to allow for use onboard clinics, providing quick succession and offering solutions in difficult conditions with a self-sufficient way independently.

- *Easy to transport trailer type systems
- *Integrated medical gas system
- *Ventilation system with HEPA filter
- *Medical and general lighting system
- *Internal & external power supply system *Can be used as mobile clinic, OT, ICU etc....
- *Equipped with medical equipment in accordance with international standards
- *Divider panels for modular usage of large internal space





Innovative thinking, together.

With experience and knowledge, EMSDIA prides itself in providing customized and special vehicles. EMSDIA, is equipped to manufacture or refurbish any kind of vehicles that are customized and special to the projects need. We have had the chance to provide excellent solutions in the fire, rescue, health and safety space in providing specialized vehicles.



Aircraft PRM Medical Lift



Bomb Squad Vehicle



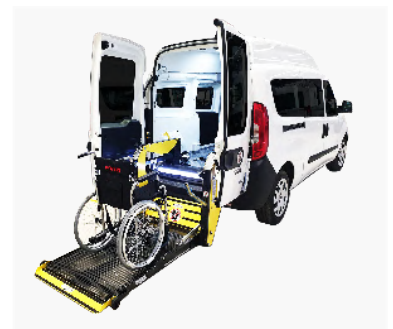
Funeral Vehicle



Mobile Command Control



Mobile Service Van



Wheelchair Accessible Van



SPECIAL VEHICLES AIRCRAFT PRM MEDICAL LIFT



Aircraft PRM Medical Lifts are in daily use at international airports worldwide for assisting medical crews in transferring passengers with reduced mobility to the aircraft and from the aircraft. After PRM passengers are received at ground level, PRM medical lift is fully raised and they can be transferred into the aircraft in the most comfortable manner possible.

PRM medical lifts are assembled on a truck mounted chassis with lifting van body and fully insulated GRP panels. The stainless steel and aluminum material variants used inside and outside the cabin ensure that the system is compatible with any working environment and runs smoothly. High quality hydraulic and electrical system components are offered to the customer to maintain the system reliability and efficiency at the highest level. All the movements of the system are controlled by limit sensors and automation ensuring safe and uninterrupted operation of the system.

Technical Specifications;

Chassis: Standard commercial chassis (MAN, Mercedes-Benz, Iveco, Volvo, etc)

Capacity: 6 wheelchairs, 1 stretcher

Platform: Full width, half width, transverse

Scissor Mechanism: Miles scissors system with four hydraulic chassis stabilizers.

Van Body: Insulated G.R.P panels from 50mm - 100mm

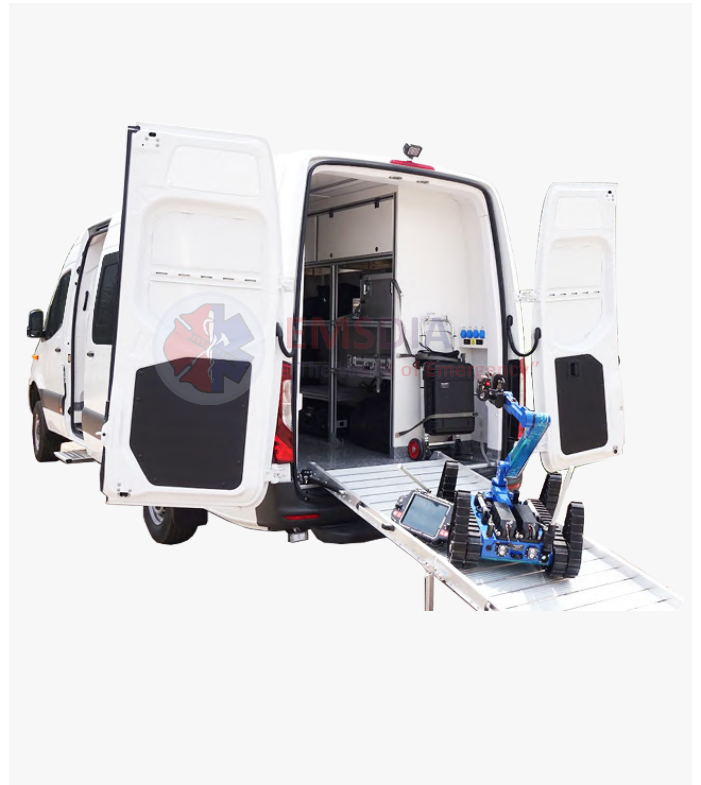
Tail Lift: 1000kg (other payload upon request)





Bomb Squad Vehicles are designed and built to fit each departments' needs. Explosive Ordnance Disposal (EOD) Units, also known as EOD Trucks, are utilized by Fire Departments and Law Enforcement agencies. All required EOD equipment will be onboard, and stored easy to reach

EMSDIA offers Bomb Trucks with easy to deploy robot ramps, electric and manual awnings, command work stations, air control walk-in space, walk-around configuration, portable lighting, generator, and much more.

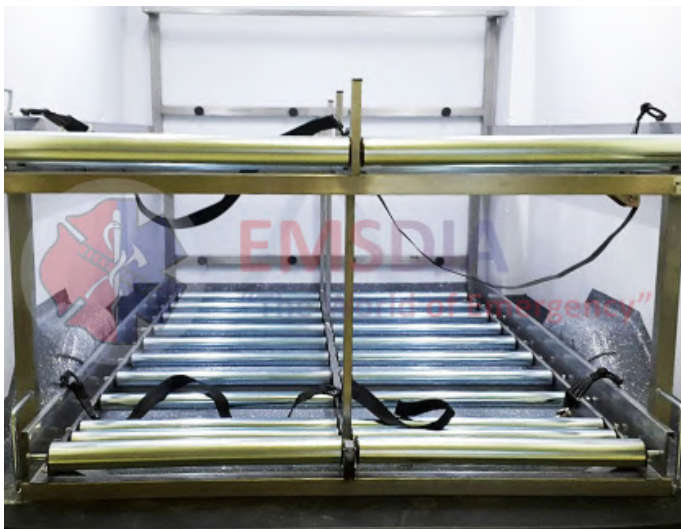
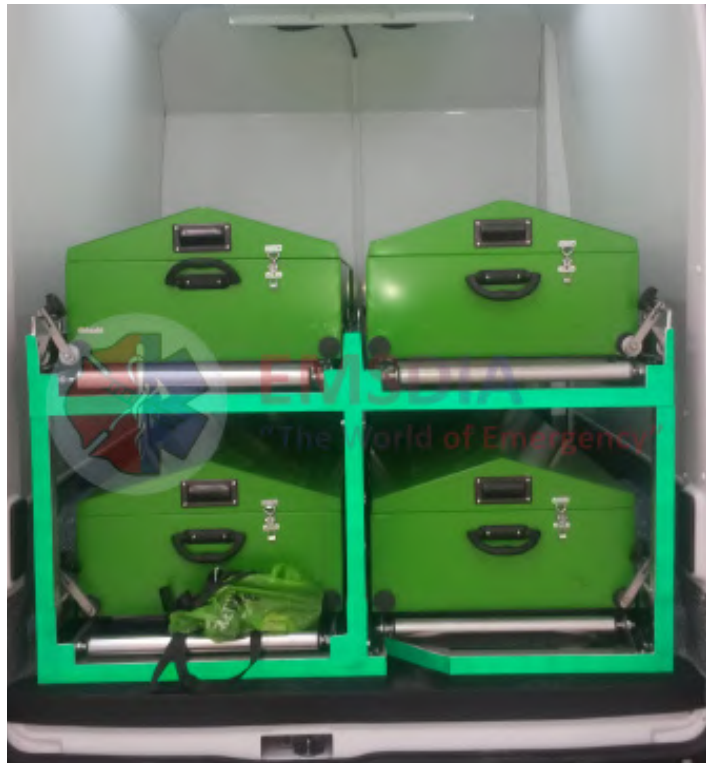




SPECIAL VEHICLES FUNERAL VEHICLE



Materials complying with sanitary requirements are used in the manufacture of these vehicles. Plain production is also available besides the frigorific models depending on the requirement. The vehicle can be equipped with a bathing cubicle, hot and cold water facility and cooling compartment up to 4 degrees.



SPECIAL VEHICLES MOBILE SERVICE VAN



Mobile Service Van is a multipurpose vehicle used for maintenance and repair. It gives the benefit of on-site repairs/maintenance without wasting any time to bring the equipment or vehicles to workshop.

The Service van is fully equipped with oil dispensing system, tools, small equipment and other utilities such as oil pumps, grease pump, air compressor, grinding machine, drilling machine, welding machine, washing pump, cutting set, lights etc.





SPECIAL VEHICLES WHEELCHAIR ACCECCIBLE VAN



Mobile Service Van is a multipurpose vehicle used for maintenance and repair. It gives the benefit of on-site repairs/maintenance without wasting any time to bring the equipment or vehicles to workshop.

The Service van is fully equipped with oil dispensing system, tools, small equipment and other utilities such as oil pumps, grease pump, air compressor, grinding machine, drilling machine, welding machine, washing pump, cutting set, lights etc.





AMBULANCE MEDICAL EQUIPMENT



Page 25

Vacuum Splint



Page 25

Splint Set



Page 25

Spider Strap



Page 25

KED Extrication Device



Page 25

Head Immobilizer



Page 26

Emergency Thermal Blanket



Page 26

Cervical Collar



Page 26

Air Splint



Page 26

Body Bag



Page 26

CPR Backboard



STRETCHER & PLATFORM



Page 27

Main Stretcher



Page 27

Chair Stretcher



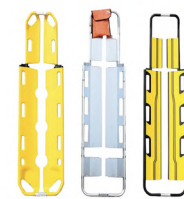
Page 27

Pole Stretcher



Page 27

Spine Board



Page 28

Scoop Stretcher



Page 28

Vacuum Stretcher



Page 28

Stretcher Base Stainless Steel Platform DIA-P1



Page 28

Stretcher Base Stainless Steel Platform DIA-P2



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Vacuum Splint

Vacuum splints provide the best possible support and versatile extremity splinting system. The design is ideal for dislocated shoulders, suspected fracture of arms, legs, and joints, or infant immobilization. They suite a wide variety of emergency applications. Insert the 5-in-1 connector securely into valve, requires only one hand. When connector is with drawn, valve closes automatically. To release vacuum after use, simply squeeze the valve.

- Small splint
- Medium splint
- Large splint
- Aluminum vacuum pump



Splint Set

The Traction Splint effectively realigns a fractured femur to its proper position, reducing pain, restoring blood flow, and inhibiting damage to vascular, nerve, bone, and muscle tissues.

Adjustable-length aluminum telescopic chassis with Velcro fastening leg straps. Available in two sizes for adults and pediatric use. Comes in a set with a carrying bag.



Spider Strap

The Spider Strap is manufactured in colors that adhere to European standards, using a strap with a width of at least 5 cm. Both Adult and Children's Spider Belts are available.



KED Extrication Device

- Quite suitable for cervical and spine immobilization in an accidental rescue.
- Hard plate inside for immobilization use.
- Durable Nylon surface makes patients feel comfortable.
- Easy to clean and maintain.
- The locked straps can be quickly and easily unlocked according to different color signs, even in the dimand narrow place.
- Can compatibly use the cervical collar to fix the patient's sitting position before sending patient to the Extrication Device.
- You can have 2 repeated use forehead and jaw fixing straps, cervical plate and carrying bag.
- Packing size :86x26x35cm



Head Immobilizer

This Head Immobilizer conforms to any type of wooden, aluminum, or plastic long backboards as well as the Scoop Stretcher. Ear holes allow EMTs to monitor face and ear injuries. High-density foam head pads are comfortable and supportive.



Emergency Thermal Blanket

A lightweight, compact thermal blanket that, when wrapped around the body, reflects and retains over 90% of radiated body heat in case of an accident, trauma, or sudden cold weather



Cervical Collar

A cervical collar is a neck brace that limits the movement of your neck while providing you with support and can also provide some pain relief.

- Soft foam is slightly contoured for a comfortable fit.
- Covered with 100% cotton stockinet and a Velcro closure
- Loop contact closures for easier use
- Available in low and medium and high density of foam
- Adjustable size designed for using on a wide range of patients
- The foam cervical collar is used for cervical injuries requiring non-rigid support and limited mobility
- May also be used as an aid for the relief of pain associated with neck muscle spasms or whiplash injury



Air Splint

Provides fast, easy, and secure immobilization of upper and lower extremity fractures, aiding in the cessation of superficial bleeding.

Made from a special PVC material designed to function between -25°C and +45°C. Features a zipper for closure and is transparent for X-rays.

Includes a 6-piece set for ankle, ankle and long leg, short leg, long leg, wrist and short forearm, wrist and long arm. Comes complete with an inflation pump and a specialized carrying bag



AMBULANCE MEDICAL EQUIPMENT



Body Bag

The bag is constructed from PVC-coated polyester material, featuring easy access through an opening with a full-length zipper. Equipped with six carrying handles. Both Adult and Child Corpse Carrying Bags are available.

Dimension: 200 x 70 x 1.8 cm

Weight: 1.2 kg



CPR Backboard

The easy-to-clean, waterproof ABS plastic material is specially designed for impact and fire resistance. It is buoyant in water and allows X-rays to pass through due to its high-density PU filling.

Dimension: 60.5 x 41 x 5 cm

Weight: 1.3 kg



STRETCHER & PLATFORM



Main Stretcher

The DIA-A04-01 stretcher is equipped with 2 fixed and locked wheels, as well as 2 swivel wheels. It features an arm support coated with a soft material. The stretcher mattress is seamless and made from a one-piece, waterproof, stain-resistant, anti-bacterial, and fire-resistant material. The inside is covered with a high-density foam structure that ensures easy and flexible non-deformability. In the event of an emergency requiring CPR (cardiopulmonary resuscitation), our stretcher allows for prompt implementation.

Length (Min-Max.): 155-195 cm



Chair Stretcher

It is designed as a folding-type stretcher. When not in use, it can be easily stored in its folded state. It features two adjustable straps, two double handles, and a double wheel. The sitting and reclining sections are constructed from non-flammable, stain-resistant, and non-allergenic materials

Length (min. - max.) 135 - 180 cm

Width 530 cm

Height (stretcher) 200 cm

Height (chair) 135 cm



Pole Stretcher

Designed for transferring patients without suspected spinal injuries, it is made of material resistant to blood and bodily fluids.



Spine Board

It is constructed from high-density plastic material, offering both sturdiness and light-weight portability. Spinal boards are available in two sizes: adult and pediatric. They are X-ray translucent and MRI compatible.

This spine board with safe belts is made of PE material with no discharge contaminator, and firmness to wear.

This plastic spine board provided by our company also can be used as a floatable device.

The structure is allowed X-rays because of its completely translucent.

It is compatible with most head immobilization devices and strap mechanisms.

It is mainly used for hospitals, sports, ambulance and outdoors to carry patients and wounded person



Scoop Stretcher

The scoop stretcher is designed to accommodate patients with adjustable straps, and the frame of the scoop stretcher is lightweight.

A type of stretcher designed for transferring fractured and seriously ill patients.

It features a hinged and joint arrangement, making it easy to separate the stretcher into two parts, securing the patient in place to minimize further injuries.

Placing the patient on the stretcher is quick and easy.

The stretcher can be taken out from the back of the patient without moving them.

It has a narrow-frame foot structure.

Lightweight, easy to carry, safe, and easy to sterilize and clean.



Vacuum Stretcher

The "vacuum stretcher" is a kit that includes a quick and manually operated vacuum pump. When a patient is positioned on the stretcher, the side handles and belts ensure convenient and secure transportation. Additionally, the stretcher allows for X-ray beams to pass through, facilitating medical imaging procedures.

Length: 190 cm

Width: 85 cm

Weight: 5 kg

Carrying Capacity: 180 kg



STRETCHER & PLATFORM



Stretcher Base Stainless Steel Platform DIA-P1

The DIA-P01 Stretcher Support System is designed for use in ambulances, facilitating the convenient loading and unloading of stretchers

- Stainless steel tray
- Maximum loading capacity of 250 kgs
- Folding ramp supported by gas springs
- Universal type stretcher fixing port
- 140 mm sideway movement in each direction
- Support system weight is 45 kgs.



Stretcher Base Stainless Steel Platform DIA-P2

The DIA-P02 Stretcher Support System is specifically engineered to fulfill the diverse movement needs associated with ambulance usage. This system boasts manual height adjustment, sideway movement capability, and a tilt function, ensuring versatile and efficient maneuverability during transportation.

- Stainless steel tray
- Maximum loading capacity of 250 kgs
- Height adjustment and sideway movement facilitated by a lever
- Tilt function designed for easier loading



LET'S FIX YOUR AMBULANCE



Page 34

Lightbar



Page 34

Side Warning LED



Page 34

LED Beacon




Page 34

Side Mini Warning LED



Page 35

Grille LED Light




Page 35

Siren Announce Device



Page 35

Inverter




Page 35

Battery Charger



Page 36

Control Panel



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Lightbar

It is a vehicle-mounted lightbar with adjustable length, which performs the functions of warning light, alley lights and front - rear projectors using LED technology, and offers the ability to emit siren and announcements from the speaker in the middle with the use of an external siren device.

Red, blue, amber, green and white warning LEDs, which are used with a specially designed lens structure, can give warnings with many flash options. It has cruise light mode which can flash warning LEDs as well as stay on while cruising.

- Flash mode switching feature
- Warning, Traffic cleaning, Cruise light modes
- Area lighting with left-right alley lights and front-rear projector options
- Automatic light intensity adjustment or manual light intensity adjustment options with optional day/night sensor



Side Warning LED Light

It is mounted on the edge surfaces of emergency vehicles such as ambulance, fire brigade, construction equipment, road service vehicles, emits a high warning light with its 12 LEDs. With its water-resistant structure, UV and impact resistant polycarbonate plastic material, it provides long-term use in difficult environmental conditions.

- High-impact LED light source
- External or internal control circuit option
- Variety of interchangeable flash modes
- Synchronous operation with different warning systems
- Manual light intensity reduction feature
- Color options
- Two-color usage option
- Waterproof and resistant to harsh environmental conditions



LED Beacon

LED Beacons are large size warning lamps with UV and impact resistant polycarbonate body, resistant to harsh environmental conditions, fixed or selectable flash mode options, number of LEDs and color options. They emit strong warning light thanks to the fresnel lens structure of their outer lens.

- High-impact power LEDs
- External optic lens with fresnel lens
- Number of LEDs and color options
- Synched operating option
- Multiple flash mode option
- Water and harsh environmental conditions resistant structure
- 12-24VDC operating voltage
- UV and impact resistant polycarbonate plastic material,
- 6, 12, 18 LED options



Side Mini Warning LED Light

It is mounted on the edge surfaces of emergency vehicles such as ambulance, fire brigade, construction equipment, and service vehicles such as road service vehicles, emits high warning light with its 6 LEDs in 2 rows. With its water-resistant structure, UV and impact resistant polycarbonate plastic material, it provides long-term use in difficult environmental conditions.

- High-impact LED light source
- External or internal control circuit option
- Variety of interchangeable flash modes
- Synchronous operation with different warning systems
- Manual light intensity reduction feature
- Color Options
- Two-color usage option



Grille LED Light

Its thin and elegant structure, is designed for use in small areas such as vehicle shutters, license plate sides, under mirrors, vehicle exteriors. It has 3 LEDs inside, can be used in difficult environmental conditions with its waterproof structure, UV and impact resistant polycarbonate material.

- Slim design and small size
- External or internal control circuit option
- Variety of interchangeable flash modes
- Synchronous operation with different warning systems
- Manual light intensity reduction feature
- Color Options
- Waterproof and resistant to harsh environmental conditions



Siren Announce Device

Siren-Announce device is a universal device that provides emergency vehicles siren, announcement and light warning control features and has a hand-held control unit that can be used with a spiral cable.

The siren device can play many siren sounds, but it can also select and broadcast the inactive siren sound by coding it over its remote.

The silicone keypad of the remote, which simulates the light warning with the LEDs on the remote, is backlit for use in the dark.

- Siren sound button, making an announcement, audio warning from an external source is transferred to the system with the AUX input, light warning system control
- Backlit and durable silicone keypad for use in the dark
- PA feature on PTT button and sound volume adjustment
- AUX input, Speaker output, Light warning output (3)
- Siren horn sound through klaxon button
- Control unit holder



Inverter

Pure sine wave inverters provide clean, stable power for computers, radio equipment, home theaters and other applications that are sensitive to AC voltage irregularity.

- High efficiency
- Low battery voltage alarm
- Protections: input over voltage, over temperature, overload, short circuit
- Low idle power draw
- Comes with 2 DC input wire sets- with battery clamps and with 12V
- 1000W, 1500W and 2000W options are available.



Battery Charger

Fully automatic three-stage chargers are ideal for charging all types of 12 volt lead acid batteries. These chargers can also be set for 2-stage operation or as a power supply.

- 3 stages charging
- Remote control: Accesories No. 900-RC
- Temperature sensor: Accesories No. TF-500
- External dip switch: Voltage selectable, charging timer selectable
- No "trickle charge" to be bill of electrolyte
- Design for installation anywhere on board
- Maintains batteries in perfect condition and prolong their useful life



Control Panel

The Control Panel is programmed to work in full compatibility with the control driver, touch digital control panel and hand-held control, which are other components of the system. All changes can be actively monitored through the control panels and allow synchronous operation.

With its ergonomic design, user friendly, easy-to-use interface and hardware and software infrastructure supporting industrial standards, the Control Panel responds to your control needs in the ambulance cabin at the maximum level.

LET'S FIX YOUR AMBULANCE - OXYGEN SYSTEM



Page 36

Ambulance Oxygen Terminal Unit



Page 36

Gas Outlets



Page 36

Oxygen Pressure Regulators



Page 37

Aluminium Cylinder



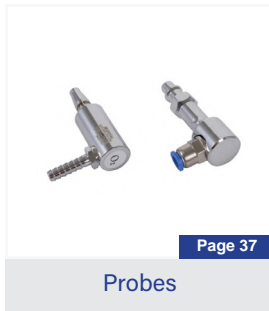
Page 37

Flowmeters



Page 37

Venturi Vacuum Regulator



Page 37

Probes



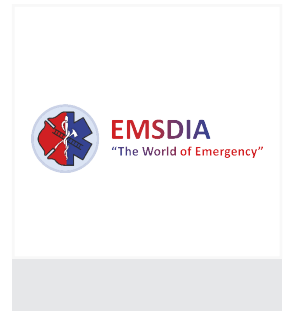
Page 38

Canister / Liner



Page 38

Oxygen Therapy Device





Ambulance Oxygen Terminal Unit

- Made of 304 quality Stainless steel material
- Several length and outlet standard alternatives
- Modular system fully adaptable to your needs for the most demanding emergency situations
- Quick coupling for any type of hose
- Gas cylinder selector
- Outlet pressure manometer

Hose outlet Model	Pneumatic outlet Model	Length	Outlet Qty	Gas Type
PR41.12H	PR41.12P	360 mm	2	DIN
PR42.12H	PR42.12P	440 mm	3	DIN
PR41.13H	PR41.13P	360 mm	2	AFNOR
PR42.13H	PR42.13P	440 mm	3	AFNOR
PR41.11H	PR41.11P	360 mm	2	BS
PR42.11H	PR42.11P	440 mm	3	BS



Gas Outlets

- Made of Stainless steel material Frame, brass body material
- BS 5682 / DIN 13260-2 / Afnor NF 90 -116
- Outlets and bard end inlet

On Plaster Model	Under Plaster Model	Length	Outlet Qty	Gas Type
PR80.11S	PR80.01S	90 mm	1	DIN
PR80.11D	PR80.01D	200 mm	2	DIN
PR80.11T	PR80.01T	300 mm	3	DIN
PR80.21S	PR80.44S	90 mm	1	AFNOR
PR80.21D	PR80.44D	200 mm	2	AFNOR
PR80.21T	PR80.44T	300 mm	3	AFNOR
PR80.16S	PR80.06S	90 mm	1	BS
PR80.16T	PR80.06D	200 mm	2	BS
PR80.16D	PR80.06T	300 mm	3	BS



Oxygen Pressure Regulators

- Designed to be used up to 200 bar, optimizing the O2 consumption
- Guaranteeing a high-stability of the outlet pressure and precise flows
- Safe and accurate over-pressure valve

Model	Cylinder Fitting	Explanation	Sensor
GZ70.50DH	DIN	Hose outlet	w/o
GZ70.50DP	DIN	Pneumatic outlet	w/o
GZ70.50BNH	Bullnose	Hose outlet	w/o
GZ70.50BNP	Bullnose	Pneumatic outlet	w/o
GZ70.50DHS	DIN	Hose outlet	With sensor
GZ70.50DPS	DIN	Pneumatic outlet	With sensor
GZ70.50BNHS	Bullnose	Hose outlet	With sensor
GZ70.50BNPS	Bullnose	Pneumatic outlet	With sensor



Aluminium Cylinder DIN Type

- Aluminium alloy high pressure cylinders for medical gases
- 5 L and 10 L capacity cylinders tested at 300 bar
- The aluminium alloy medical gas cylinders offer noteworthy advantages such as being lightweight, corrosion-resistant and non-magnetic


Model	Capacity (L)	Diameter (mm)	Length (mm)	Weight (kg)
TPO5.00	5	140	525	6,70
TP10.00	10	140	970	11,40



Flowmeters

- Inspital offers different models of flowmeters according to their gas flow scale, connection types and humidity jars that can be used with oxygen
- Flowmeters can be either connected to medical gas outlets directly or attached on rail system and connected to the outlets by flexible hoses

Size (LxWxH) : 80 x 48 x 145 mm
 Inlet : Whitworth GAS 1/8"
 Pressure : 4.2 Kgs/cm² – 60 psi – 414 kPa
 Flow Rate : 0 - 15 L/min
 Humidifier capacity : 150 ml, 300 ml

Oxygen Flowmeters	Without Adaptor			
	Wall type	FM20.11	FM20.21	FM20.31
Rail type	FM20.12	FM20.22	FM20.32	FM20.42



Venturi Vacuum Regulator

- Designed to provide an adjustable high-vacuum from compressed air or oxygen supply
- Chrome coated brass trunk
- Available in BS, DIN, AFNOR
- Max Suction Flow : 25L/min at -775 mbar
- Gas consumption at max suction : 60 L/min

Gas Type	Without Adaptor			
	Medical Air	FG53.01	FG53.02	FG53.03



Probes

Inspital probes are used to supply necessary gases from terminal units to the patient or medical equipments via hose connections or by direct connection to the equipment. Inspital Probes are manufactured in compliance with BS 5682:1992, DIN 13260, AFNOR NF S 90-116

- Manufactured according to BS, DIN & AFNOR standard
- Special connections for O₂, AIR, VACUUM
- Special labeling for each gas type
- Safe hose connection
- Made of chrome plated brass material

Oxygen	Brass				
		Hose outlet	JK90.56	JK90.57	JK90.58
		Pneumatic outlet	JK90.56P	JK90.57P	JK90.58P



Canister / Liner

- Suitable for high vacuum applications
- New generation easy to use & hygienic system
- Antibacterial & hydrophobic self-sealing filter for extra safety
- Easy connection to central vacuum system

Model No	Explanation
AT20.01	Canister, 1 L
AT20.02	Canister, 2 L
AT80.10	Suction Liner, 1 L
AT80.20	Suction Liner, 2 L
AT80.82	Portable Suction Units Jar 2 L



Oxygen Therapy Device

Oxygen Therapy Device is appropriate to use in hospitals, emergency services and homecare units. This device is designed to adjust and control the oxygen flow.

- Chrome plated brass trunk
- High resistant polycarbonate humidifier bottle suitable for sterilization
- Maximum Gas Supply Pressure : 200 bar
- Regulator Outlet Pressure : 3.5 - 4 bar
- Adjustable Flow : 0 - 15 L/min
- Pressure Gauge Range : 0 - 315 bar
- Sterilization Method : 121 °C

	Bull Nose	DIN	PIN INDEX
Model No	FM21.86	FM21.87	FM21.88

AREquipment - STRETCHERS



M7

The M7 monobloc makes transport easy with 4 swivel wheels. The 8 adjustable backrest positions and 3 footrest positions guarantees comfort and the restraint straps for waist and legs will make the journey safe.

- Structure in aluminium
- 4 telescopic handles
- 4 wheels with 200mm diameter
- Adjustable backrest with eight positions
- Adjustable footrest with three positions
- The legs fold away independently during the unloading procedure, they open automatically
- Protection against uncontrolled legs folding during transportation
- Adjustable height on 3 levels for transport and rescue operations



M8

The M8 focus on functionality and handling. This trolley and stretcher is easy to handle, supports up to 250kg and has a strong structure in aluminium.

- Structure in aluminium
- 4 telescopic handles
- 4 wheels with 200mm diameter
- Adjustable backrest with eight positions
- Adjustable footrest with three positions
- The legs fold away independently during the unloading procedure, they open automatically
- Protection against uncontrolled legs folding during transportation
- Adjustable height on 3 levels for transport and rescue operations

Weight
32kg (trolley) + 18.3kg (stretcher)



M760

The M760 is a monobloc with a structure in aluminium. The 8 adjustable backrest and four foot rest positions make it comfortable for the patient and the 4 telescopic handles allow a fast and secure transport.

Weight 43Kg

Maximum load capacity
250 kg

Dimensions (closed)
915 x 568 x 455 mm

Dimensions (open)
1915 x 568 x 990 mm



M761

The M761 is ideal if you're looking for a handy, safe and comfortable stretcher.

Weight
43 kg

Maximum Load Capacity
250 kg

Dimensions (closed)
1915 x 568 x 455 mm

Dimensions (open)
1915 x 568 x 990 mm



M764

The M764 monobloc makes transport easy with 4 swivel wheels. The 8 adjustable backrest positions and 3 footrest position guarantees total comfort and the restraint straps for waist and legs make the journey safe.

Weight: 44.7kg

Maximum Load Capacity
250 Kg

Dimensions (closed)
1915 x 568 x 455

Dimensions (open)
1915 x 568 x 990



MEDICAL BAGS



Page 34

Empty First Responder Bag - DIA-A01-01



Page 34

Empty First Responder Bag - DIA-A01-02



Page 34

Empty First Responder Bag - DIA-A01-03



Page 34

Empty First Responder Bag - DIA-A01-04



Page 35

Empty First Responder Bag - DIA-A01-05



Page 35

Empty First Responder Bag - DIA-A01-06



Page 35

First Responder Bag - DIA-A02-01



Page 35

First Responder Bag - DIA-A02-02



Page 36

First Responder Bag - DIA-A02-03



Page 36

First Responder Bag - DIA-A02-04



Page 35

First Responder Bag - DIA-A02-05



Page 35

First Responder Bag - DIA-A02-06



Page 35

Tactical Tailor First Responder Bag - DIA-A03-01



Page 35

Tactical Tailor First Responder Bag - DIA-A03-02



Page 36

Tactical Tailor First Responder Bag - DIA-A03-03



Empty First Responder Bag - DIA-A01-01

This model, among our essential medical bags, is a product specifically tailored for use in critical situations such as 112 emergency responses, home care, and infirmaries. Our bag is crafted using a top-quality sewing system and can be customized in terms of color and fabric to meet your preferences.

Designed to meet the diverse needs of ambulance, hospital, paramedic, clinic, infirmary, and home care teams, our bag serves as a fundamental medical equipment carrier.





Empty First Responder Bag - DIA-A01-02

This model, among our essential medical bags, is a product specifically tailored for use in critical situations such as 112 emergency responses, home care, and infirmaries. Our bag is crafted using a top-quality sewing system and can be customized in terms of color and fabric to meet your preferences.

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Empty First Responder Bag - DIA-A01-03

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Empty First Responder Bag - DIA-A01-04

This model, among our essential medical bags, is a product specifically tailored for use in critical situations such as 112 emergency responses, home care, and infirmaries. Our bag is crafted using a top-quality sewing system and can be customized in terms of color and fabric to meet your preferences.

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Empty First Responder Bag - DIA-A01-05

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MEDICAL BAGS



Empty First Responder Bag - DIA-A01-05

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First Responder Bag - DIA-A02-01

This model, among our essential medical bags, is a product specifically tailored for use in critical situations such as 112 emergency responses, home care, and infirmaries. Our bag is crafted using a top-quality sewing system and can be customized in terms of color and fabric to meet your preferences.

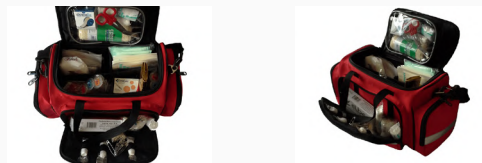
Designed to meet the diverse needs of ambulance, hospital, paramedic, clinic, infirmary, and home care teams, our bag serves as a fundamental medical equipment carrier.



First Responder Bag - DIA-A02-02

This model, among our essential medical bags, is a product specifically tailored for use in critical situations such as 112 emergency responses, home care, and infirmaries. Our bag is crafted using a top-quality sewing system and can be customized in terms of color and fabric to meet your preferences.

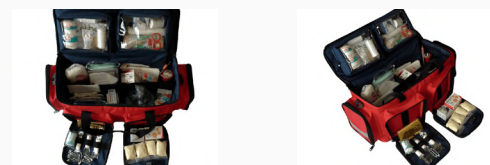
Designed to meet the diverse needs of ambulance, hospital, paramedic, clinic, infirmary, and home care teams, our bag serves as a fundamental medical equipment carrier.



First Responder Bag - DIA-A02-03

This model, among our essential medical bags, is a product specifically tailored for use in critical situations such as 112 emergency responses, home care, and infirmaries. Our bag is crafted using a top-quality sewing system and can be customized in terms of color and fabric to meet your preferences.

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First Responder Bag - DIA-A02-04

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First Responder Bag - DIA-A02-05

This model, among our essential medical bags, is a product specifically tailored for use in critical situations such as 112 emergency responses, home care, and infirmaries. Our bag is crafted using a top-quality sewing system and can be customized in terms of color and fabric to meet your preferences.

Designed to meet the diverse needs of ambulance, hospital, paramedic, clinic, infirmary, and home care teams, our bag serves as a fundamental medical equipment carrier.



First Responder Bag - DIA-A02-06

This model, among our essential medical bags, is a product specifically tailored for use in critical situations such as 112 emergency responses, home care, and infirmaries. Our bag is crafted using a top-quality sewing system and can be customized in terms of color and fabric to meet your preferences.

Designed to meet the diverse needs of ambulance, hospital, paramedic, clinic, infirmary, and home care teams, our bag serves as a fundamental medical equipment carrier.



Tactical Tailor First Responder Bag - DIA-A03-01

This model serves as one of our essential first aid kits, specifically tailored for use in military training areas, military camps, exercises, and situations requiring camouflage. Our bag is meticulously crafted using a top-quality sewing system and is available in a range of colors and fabrics to meet your preferences. All materials used are carefully selected to match the chosen fabric color, ensuring a cohesive and high-quality product.





MEDICAL BAGS



Tactical Tailor First Responder Bag - DIA-A03-02

This model serves as one of our essential first aid kits, specifically tailored for use in military training areas, military camps, exercises, and situations requiring camouflage. Our bag is meticulously crafted using a top-quality sewing system and is available in a range of colors and fabrics to meet your preferences. All materials used are carefully selected to match the chosen fabric color, ensuring a cohesive and high-quality product.



Tactical Tailor First Responder Bag - DIA-A03-03

This model, among our essential medical bags, is a product specifically tailored for use in critical situations such as 112 emergency responses, home care, and infirmaries. Our bag is crafted using a top-quality sewing system and can be customized in terms of color and fabric to meet your preferences.

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MEDICAL TEXTILE



Disposable Products

Medical disposable protective clothing has the functions of barrier, protection and moisture permeability. It is suitable for clinical medical personnel.

Medical protective clothing is an essential requirement for any healthcare establishment. It protects staff and clients from bodily fluids, spills, viruses and potential infection.

Our collection of protective wear here includes all the essential disposable medical clothing required to meet infection control standards. You'll find aprons, facial protection, gowns, gloves, overshoes, coveralls and more.



Doctor & Nurse Uniforms

We have uniforms available for all types of doctor surgery professions such as GP, Doctors, Practice Nurses, Clinical Staffs, receptionists etc.

All our medical workwear are made from premium, durable material that is easy to care for and chosen with the busy doctor practice professional in mind. Our hard-wearing Doctor scrubs is a recent addition to our offering that can be washed up to 95 degrees.



Operating Room Textile Group

We offer and supply some of the highest-quality surgical gowns available to the healthcare market.

Due to the explosion of nosocomial infections occurring after surgery or even a check-up, wearing surgical gowns to pajamas is essential.

Compared to traditional management cotton clothes to the cleaners clean, wearing disposable clothing during surgery greatly facilitates the life of the surgeon.

- Optimum protection against bacteria
- Repellent Material: For maximum safety of the medical team
- A perfect comfort for everyday use: The clothes are actually made of non-woven, and blouses were all cotton cuffs.
- Practices: Folding and packaging designed to ensure ease of use

THANK YOU!

The company reserves the right to change the vehicle specifications and features described in this publication at any time. Vehicle specifications and features may vary in different markets. Images are for illustrative purposes only and may appear different to the actual vehicle.

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