
MEDICALL IFAK Technical Specifications

Medicall IFAK (Individual First Aid Kit) kits are generally designed to carry, store and protect the materials necessary for personnel to respond to injuries that occur in field operations. For this reason, the bags are manufactured to be small, handy and resistant to field conditions in accordance with their usage areas and purposes. The fabric properties, dimensions and functions of the bags can be redesigned according to customer demands.

Medicall IFAK's Technical Specifications:

- 500 Dtex Coyote Cordura Fabric
- 180° Opening Feature
- Universal MOLLE System (For hanging on your gear or vests)
- Name Tape Strip on the front
- Internal pockets in functional cordura fabric

Dimensions:

Width x Length x Depth: 14x18x7 cm

Weight: 180 g (Empty)

Contents

- 1 pcs Nasal Airway 28 FR
- 1 pair Nitrile Gloves
- 1 pcs Hyfin Vent Twin Pack
- 1 pcs Trauma Shears
- 1 pcs 4 in Extremity Bandage
- 1 pcs Combat Gauze
- 1 pcs Extremity Tourniquet
- 1 pcs Chest Decompression Needle 14 G
- 1 pcs Burn Cover 10×10 cm
- 1 pcs Compress Sponge 5×5 cm
- 1 pcs Elastic Bandage 10×150 cm
- 1 pcs Hydrophilic Gauze 30×80 cm
- 1 pcs Thermal Blanket
- 1 pcs Israeli Bandage



PRODUCTS

1. Nasal Airway

Nasal airway, (napharyngeal tube) flexible– made of soft rubber, 1520 cm, one

It is in an enigmatic, use-like manner, simply through a typical nostril.

is a sign.

It can be used in conscious or unconscious patients.

It should not be used in patients with skull base fracture or suspected.

The most important is nasal odor. In those with excessive congestion should not be used.

Nasal airway indications

- Having a vomiting reflex,
- Trismus (jaw locking),
- oral or unused oral airway,
- It is used in unconscious patients who cannot tolerate the oral airway.
- Nasal airway selection
- For the nasal airway ears, which will be suitable for the patient, from the nostrils to the breast
- up to distance.
- The oral airway should be approximately 2–4 cm longer.
- Stimulates inappropriate reduction reflex.
- It is estimated that the air is the most, if it is pushed more, laryngospasm and
- It triggers the gag reflex, causing regurgitation and aspiration.
- Excessive pushing can also cause traumatic damage to the epiglottis and famous cords.
- You cannot provide adequate confirmation of a short nasal airway. The correct flow of this linear tube

It should not be taken into account.

Uses

Curve falling down hill (falling from high through hole) and pushing slowly. process women's dresses can be used for adult and nose applications.



2. Nitrile Gloves

Nitrile glove is a glove coated with nitrile material on a cotton lining. nitrile substance; It stands out with its high tensile strength, impermeability and abrasion resistance. In this way, it shows functional mechanical qualities. The strengths of the nitrile glove can be listed as follows:

- Puncture resistance is high.
- It has chemical resistance that provides strong protection.
- It has low frictional resistance.
- It easily takes the shape of the hand.
- Shelf life is long.
- It has high tensile strength.
- It has high sealing property.
- It can be used for multiple purposes.



3. Hyfin Vent Twin Pack

The HyFin[®] Vent Chest Seal Twin Pack from North American Rescue sets the standard for the prevention, management and treatment of an open and/or tension pneumothorax potentially caused by a penetrating chest trauma. Two seals, each individually packaged, are designed to allow the user to apply a seal to both an entry or an exit wound while also giving the option to only apply one and store the other until needed as the situation requires. This innovative design provides 3-vented channels designed to prevent airflow into the chest cavity during inhalation while allowing air to escape through the vent channels during exhalation. The 3-vent channels are designed to allow blood to escape and also provide a backup fail-safe system, as even if two of the three channels become obstructed, the vent is designed to remain fully operational.

Advanced adhesive technology provides superior adhesion as the HyFin[®] Vent Chest Seal Twin Pack is specifically designed to overcome adverse conditions in austere environments where the casualty may be covered in blood, sweat, body hair, or other environmental contaminants when a reliable chest seal is mandatory. Packaged in a more compact, rugged, easy-to-open twin foil pouch, each chest seal also includes a gauze pad to wipe the wound surface prior to application. The HyFin[®] Vent Chest Seal Twin Pack has a large red pull tab for single-step peel-and-apply application, while the transparent backing facilitates easy placement over the wound area, conforming to the patient's chest.



NAR packages each chest seal using its signature Red Tip Technology® red tear notches in a rugged, easy-to-open, foil pouch to ensure high quality performance. The HyFin® Vent Chest Seal Twin Pack meets or exceeds the current EMS Standard of Care and TCCC & TECC Guidelines for treatment of penetrating injuries to the chest and is the superior prehospital chest seal.

4. Trauma Shears

Trauma scissors greatly reduce the critical time required to access and treat wound sites beneath multiple layers of clothing, equipment and body armor.

Technical Specifications

- Weight: 87gr
- 420J surgical stainless steel
- Titanium carbon-nitride coating
- Blunt tip for casualty safety
- Apparatus suitable for functional use with scissors
- Reflex hammer, clothes cutting knife and scissors in one product



5. 4 in Extremity Bandage

Use for fixation after sprains, fractures, dislocations, muscle tears, traumas and surgical interventions

Technical Specifications

- Special texture against allergies and itching
- Safe wrap on all parts of the body



6. Combat Gauze

Users who work with hemostats or "users" are used for users who are in use with a tissue or organ. In the process of stopping bleeding, as hemostasis. While you are on a birth path under hemostasis conditions, what will be experienced will be experienced in the process. (1,13,14) Surgical intervention, hemostatic interventions, hemostatic interventions are required in surgical intervention in small designs in the body, in the testing of m major and minor samples obtained from spontaneous samples, completions, ruptures, traumatic or cross-sections, with self-interventions.



7. Extremity Tourniquet

Useful structure to stop life-threatening bleeding and prevent blood loss in major traumatic injuries to the extremities.

Technical Specifications

- Package dimensions: 7 cm x 14.5 cm x 5 cm
- Column length: 95 cm
- Weight : 85 g
- Capstan length : 14.5 cm , diameter : 12.5 mm
- Lighter
- Body with increased durability
- Application comfort thanks to softer column
- Can be applied with one hand
- Compatible with harsh weather conditions
- Reinforced capstan with increased diameter
- Domestic Production



8. Chest Decompression Needle 14 G

Essential product for quick relief of high pressure in the pleural space in patients with tension pneumothorax.

Technical Specifications

- Needle length : 14 units x 8.25 cm
- Durable and safe needle/catheter
- Needle and catheter in protective tube
- Easy-open tube for quick access
- Convenient and compact dimensions
- Sterile

! It should only be used by trained and authorized persons.



9. Burn Cover

Sterile trauma hydrogel absorbs and dissipates heat, minimizing burn injury. Provides cooling for pain and shock. Dispersing the wound is clear and easy transportation. The gel does not stick and does not stick to the wound. It is a natural pack that reduces infection. It is not toxic. It is not irritating. It is safe in children. Suitable for sunburn, superficial/thickness burns, rehydration of dressings and hard-to-reach approach. Burnshield hydrogel assists frontally and prioritizes large positive growth in the gel. Sterile Heats and distributes: Minimizes burn damage Cooling: No pain, lucky children children Open: Wound not easily hit by grading: Unconnected to the wound Naturaloxy: Reduce infection Non-Click Permanent to use in irritant 10x10cm, 20x20cm , 20x45cm face, 40x60cm gel-impregnated burn cover It is sold as hydrogel in 3,5ml sachets and 125ml bottles.



10. Compress Sponge

What is a sponge, what does it do?

The material consisting of hydrophilic gauze is called sponge. Items of necessary items come in the first aid package. It can be described as a cloth specially prepared for showing the first aid to the wound.

Where Is Sterile Sponge Used?

It is manufactured to fabricate the sterile opening. It ensures the cleanliness and protection of the future, especially as it is included in highly absorbent gauze. Because of this nature, it is possible to talk about something cute in first aid. It can be used both professionally and amateur.



11. Elastic Bandage

Elastic bandages are used in fractures, dislocations, muscle tears, sprains and sports traumas. In addition, elastic bandages are also used after surgical interventions. Elastic bandages are produced using gipe rubber and cotton thread. Elastic bandages have air permeability properties.

Elastic bandages do not stop blood circulation in the area they are wrapped. In addition, it does not constitute a situation such as allergies and itching. During use, elastic bandages have twice the elongation feature when stretched. It is also not disposable. It can be washed and reused.



Elastic bandages should be used within 24 or 48 hours after injury. You should never put ice under the elastic bandage while using it. Also, you should not wrap the elastic bandages too tightly. Otherwise, you can stop the blood flow and cause different health problems.

Do not use elastic bandages to prevent your ankle from being sprained again. This is because elastic bandages do not provide you with support. The use of elastic bandages is for compression only.

There are also many types of elastic bandages. This change is shown according to the width and length measurements. Elastic bandages for the arms and legs in adults are 3 or 4 inches wide. In addition, elastic bandages to be used for children are 2 inches wide.

Elastic bandages also have self-adhesive ones. These types of elastic bandages do not stick to the skin. It just wraps like a tape and performs the compression process. This type of elastic bandage can be cut to the length required by the user. Self-adhesive elastic bandages are mostly seen in sports environments. They are always found in first aid kits as they act as tapes.

12. Hydrophilic Gauze

The bandage, also known as the bandage, is used to wrap a wound dressing or to support growth. It is also used in fractures, to show and maintain its immobility. It is used to protect the wound from external influence, experience exercises in the arm and training. Sacred bodies. adhesive bandage like small pan used for



13. Thermal Blanket

Invented by DuPont in the 1950s and later used by NASA for space missions, the thermal blanket has a shiny appearance due to the metal it contains.

The thermal blanket performs the task of providing insulation by preserving the existing heat, not the task of heating the person it is wrapped in. The blanket, which prevents the outside air from getting in from the moment it is wrapped around the body, also eliminates the sweating effect and minimizes the heat losses that may occur by evaporation.



14. Israeli Bandage

As the Israel Bandage all over the world, this Emergency Trauma Bandage is an ideal solution for interventions where one second of it should matter. It offers the ability to apply compresses with the right orientation. It is a bandage from front and compression products, aluminum, tourniquet and reinforcement apparatus.

Technical Specifications

- Internationally patented, FDA approved modular bandage
- Fast, easy and convenient for one-handed or self-application
- Sterile, non-stick pad effectively applies direct pressure to any area
- In October, the tourniquet is used to further restrict blood flow
- Vacuum sealed packaging; X-Ray compatible
- Extended Size: 4" x13.5"
- Pad Size: 4 x 7"
- Packaged Size: 6-3/8 x 5"



Effective, multifunctional treatment for professional and non-professional caregivers to control traumatic bleeding and save lives when every second counts. The all-in-one solution combines multiple first aid applications such as primary dressing, pressure applicator, secondary dressing and Decoupage closure apparatus to secure the bandage in place.



1 pcs Nasal Airway
28 FR



1 pair Nitrile Gloves



1 pcs Hyfin Vent Twin
Pack



1 pcs Trauma Shears



1 pcs 4 in Extremity
Bandage



1 pcs Combat Gauze



1 pcs Extremity
Tourniquet



1 pcs Chest Decompression
Needle 14 G



1 pcs Burn
Cover 10x10 cm



1 pcs Compress
Sponge 5x5 cm



1 pcs Elastic Bandage
10x150 cm



1 pcs Hydrophilic
Gauze 30x80 cm



1 pcs Thermal
Blanket



1 pcs Israeli Bandage



1 pcs Medical Bag