



# TACTICAL MEDICINE PRODUCTS



# COMPRESSION TOURNIQUET ZHK-01- "MEDPLANT"/ ZHK-02- "MEDPLANT"



## TACTICAL MEDICINE PRODUCTS

ARREST OF  
BLEEDING



The original compression tourniquet is a flat "Velcro" strap with a buckle. The tourniquet has a spool with two slings. Compression is achieved by moving the lever, which winds the slings onto the spool, tightens the flat strap, and arrests the bleeding. Each time the lever is turned, it automatically locks, unlike similar tourniquets. Also, this tourniquet offers a smoother twist and easier control.

Designed for effective arrest of external arterial bleeding.



Causes minimal pain.

Provides reliable arrest of blood flow, both for self-help and when assisted by others.

Dosed compression.

Dimensions when folded, mm: (110x50x60)±20  
Weight, NMT, kg: 0,1



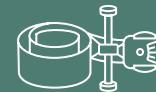
Product details and  
specification

# FASTENINGS AND POUCHES FOR COMPRESSION TOURNIQUETS



## TACTICAL MEDICINE PRODUCTS

### ARREST OF BLEEDING



"UZH-01" tourniquet fastener is designed to secure folded tourniquets on vests, backpacks, pouches, etc.

Pouches for "UZH-02", "UZH-03", and "UZH-04" tourniquets are designed to easily accommodate and swiftly deploy tourniquets. Made from durable synthetic fabric, these pouches resist abrasion and withstand washing and cleaning.

Equipped with "Molle" fasteners.



"UZH-01"

tourniquet fastener



"UZH-02"

tourniquet pouch



"UZH-03"

tourniquet pouch



"UZH-04"

tourniquet pouch

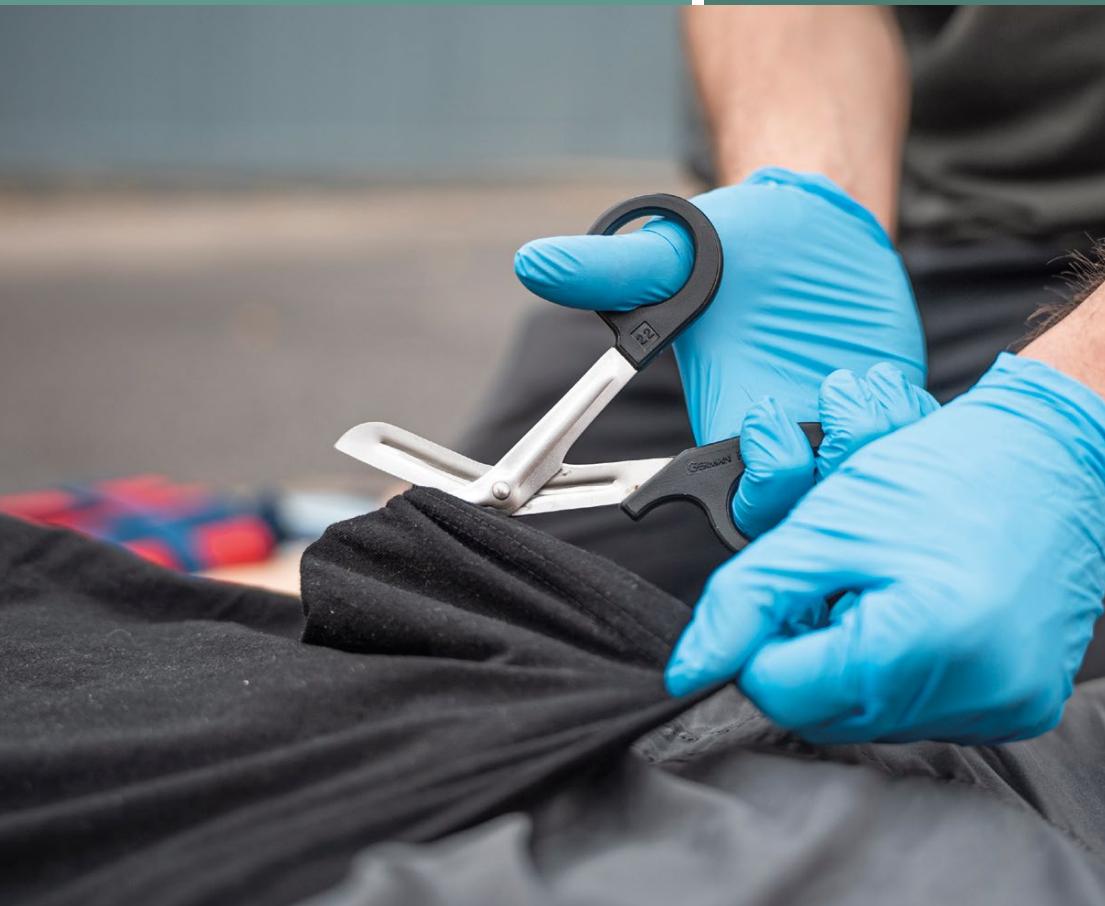
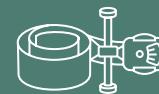


Product details and specification

# BANDAGE SCISSORS

## TACTICAL MEDICINE PRODUCTS

### ARREST OF BLEEDING



Bandage scissors (tactical scissors) are used in field medicine, by rescue services, trauma departments, in emergency rooms of medical centers, in disaster medicine.

Allow safe cutting of thin plaster casts, bandages, clothing, plastic and carton splints, duralumin-coated splints, belts, etc., made of various textile and polymer materials.

#### ERGONOMIC HANDLE

for working with gloves on



#### ATRAUMATIC BLUNT TIP

helps easily slide when cutting clothing



#### HIGH QUALITY SHARPENING

Easy to cut even dense materials.

Atraumatic design.

Comfortable grip.

SCR-6031 Dimensions, mm:  
(180x90x8,7)±1,0  
SCR-6030 (145x66x7,5)±1,0

Weight, g, NMT:  
70  
35



Product details and  
specification

# SETS OF TRANSPORT IMMOBILIZATION FOLDABLE SPLINTS FOR SINGLE USE KSHTI-03-"MEDPLANT"



## TACTICAL MEDICINE PRODUCTS

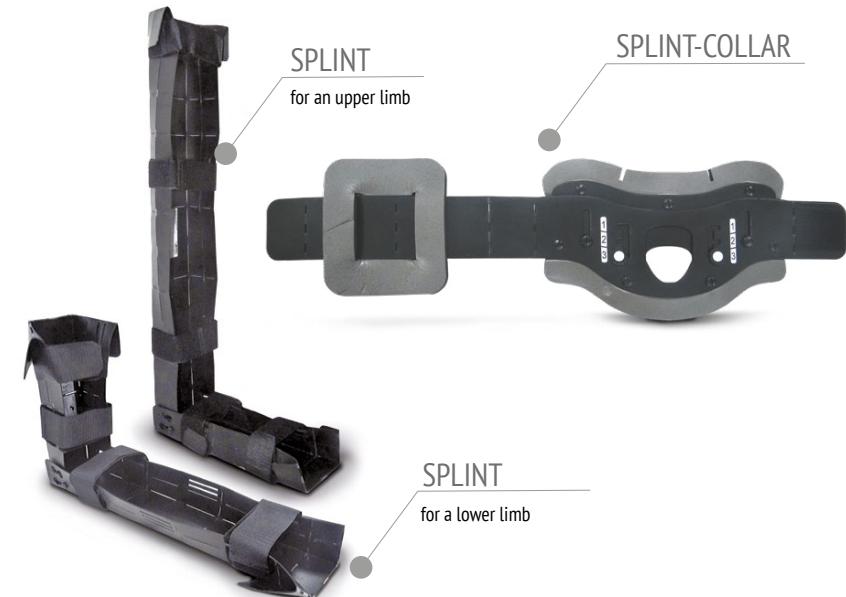
IMMOBILIZATION  
AND MEDICAL  
EVACUATION



These splints are specially shaped plastic plates with longitudinal and transverse perforations for easy customization to fit any limb length and diameter. The splints are fixed by means of bandages.

The splint-collar is designed to fit both the neck's circumference and height. The splint-collar is secured with a textile strip.

Ready-to-use multi-size foldable portable splints for immobilizing and transporting patients with cervical spine, upper and lower limb traumas.



- Can be customized to fit any size.
- They perfectly mimic the limb's shape, fitting snugly without any extra steps.
- Lightweight and compact.
- X-ray transparent.

Splint set dimensions, mm: (350x150x70)±30  
Weight, kg: 0,85



Product details and  
specification

# SET OF TRANSPORT LADDER SPLINTS KSHTL-MP-01



## TACTICAL MEDICINE PRODUCTS

IMMOBILIZATION  
AND MEDICAL  
EVACUATION



The set includes transportation ladder splints for the upper and lower limbs. The products are a PE-foam wire frame sheathed with a strong PVC fabric. Simply bend the splint where it fits the limb so that it mimics the limb's shape and secure with bandages.

Patients are protected from direct contact with metal, making the usage of transportation ladder splints even safer.

Immobilizing the upper and lower limbs during medical evacuation.



- Soft base.
- Comfortable cover for carrying.
- Easy to clean.

for an upper limb  
for a lower limb

Dimensions, mm:  
(860x120x20) ±10  
(1240x150x20) ±10

Weight, kg:  
0,35  
0,6



Product details and  
specification

# FOLDABLE TRACTION LEG SPLINT SHTS-01-"MEDPLANT"



TACTICAL  
MEDICINE  
PRODUCTS

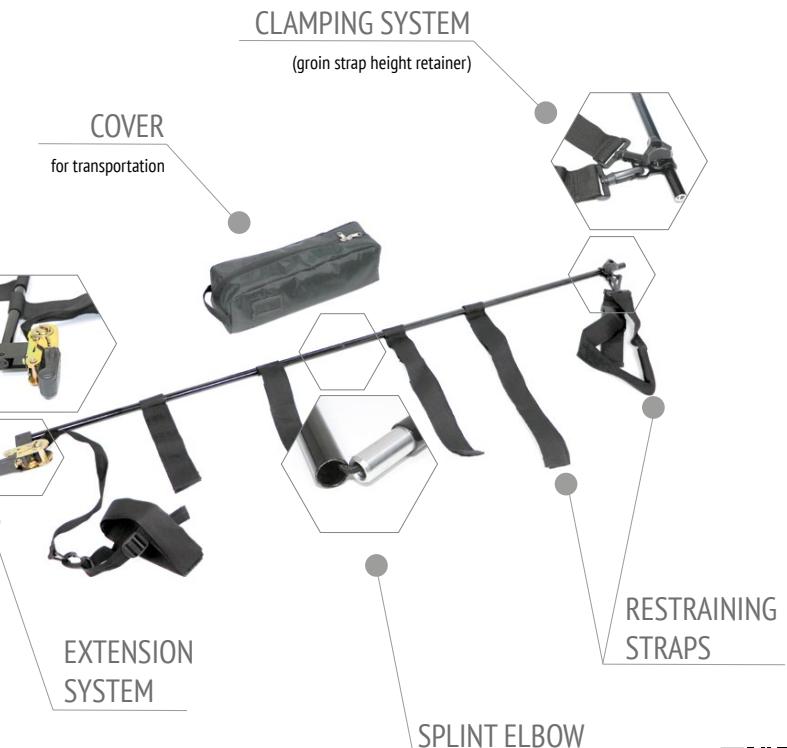
IMMOBILIZATION  
AND MEDICAL  
EVACUATION



The traction splint consists of 7 metal elbows securely joined in a sturdy framework.

The elbows are linked by a bungee cord, which allows the splint to be quickly brought into its working position. Below, the design features a limb extension system, equipped with a fixing foot strap. Above, there is a clamping system with a fixing groin strap. Adjustable straps along the splint's length restrain the leg effectively.

Immobilization of the lower limb with its simultaneous extension in case of femoral bone fracture. Studies conducted before and after traction have repeatedly shown the effectiveness of SHTS-01- "MEDPLANT" splints.



Easy alignment during transportation.

Easy to carry and quick to disassemble.

Dimensions incl. cover, mm: (380x110x100)±30

The splint's maximum length is NMT, mm: 1400

Weight incl. cover, NMT, kg: 1,5



Product details and  
specification

# PELVIC STABILIZATION BELT: REUSABLE PST- "MEDPLANT" / DISPOSABLE PST- "MEDPLANT"

TACTICAL  
MEDICINE  
PRODUCTS

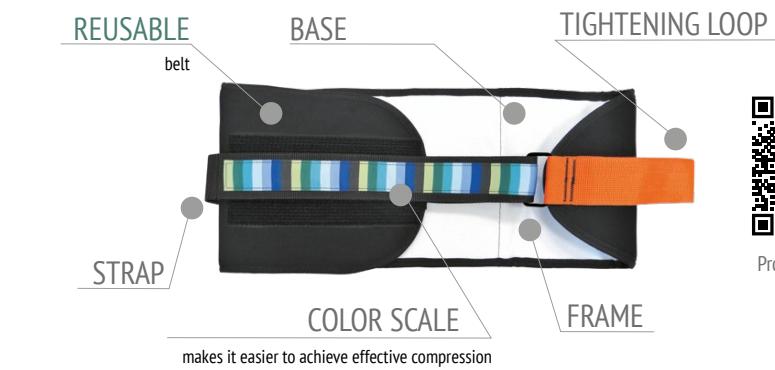


IMMOBILIZATION  
AND MEDICAL  
EVACUATION



The immobilization belt consists of a base, strap and tightening loop. The base is crafted from natural cotton and neoprene, while the strap and loop are made of a sling. The belt features a color or digital scale to control its tightness during the belt application. The belt loop is intended for forced support during patient stabilization. The final retainer is a "Velcro" fastener.

Immobilization and stabilization of pelvic bones in case of unstable fractures and rupture of ligaments.



Product details and  
specification



Product details and  
specification

Available in three sizes.

Simplifies pelvic immobilization.

	large	medium	small
Base length, mm:	1000	800	600
Width, mm:	200	200	200
Weight, NMT, kg:	0,4	0,35	0,3

# FRAMELESS STRETCHERS "PLASCH"



## TACTICAL MEDICINE PRODUCTS

IMMOBILIZATION  
AND MEDICAL  
EVACUATION



The stretcher canvas is crafted from a durable, low-maintenance material. It is water-resistant, impervious to moisture, and resistant to bacteria, fungi, stains and rot.

The stretcher comes with sturdy slings for patient fixation and ergonomic handles designed to evenly distribute the weight over the entire length.

Frameless stretchers are essential for the patients transporting in cramped or confined areas where traditional rigid stretchers cannot fit. All stretchers come with covers for easy storage.



Compact, lightweight.

The cover has a "Molle" fastener.



Product details and  
specification

# EVACUATION SLEDGES "VOLOKUSHI", MODEL No.1/ MODEL No.2



## TACTICAL MEDICINE PRODUCTS

IMMOBILIZATION  
AND MEDICAL  
EVACUATION



Evacuation sledges "VOLOKUSHI" are a flexible carrier with system of fixation straps. They slide smoothly over various surfaces that makes easier the evacuation process for rescuer and more comfort for patient.

The system of fixation straps provides a reliable patient stabilization and protects the patient during transportation.

Safe and reliable evacuation of wounded casualties unable to move independently during tactical or other emergencies.



EVACUATION SLEDGES  
"VOLOKUSHI", MODEL No.1

(standard)



COVER  
attachable to  
backpacks



EVACUATION SLEDGES  
"VOLOKUSHI", MODEL No.2

(compact)



COVER  
attachable to  
backpacks



Product details and  
specification

Quick to deploy, field-ready.

Can be carried by a single rescuer.

Base size, mm:

Dimensions incl. cover (Ø mm), mm:

Weight, kg:

standard  
2380x1000

1000x270x270

6,0

compact  
2250x450

550x190x190

3,3

# IMMOBILIZATION SPINE BOARD YXH-1A6A

TACTICAL  
MEDICINE  
PRODUCTS



IMMOBILIZATION  
AND MEDICAL  
EVACUATION



The spine board is made of durable colored PE, free of impurities and latex. The product materials withstand repeated sanitization and chemical disinfection, without compromising its appearance or durability. The spine board can be positioned on a medical stretcher or used with a vacuum mattress, or independently. The hole in the spine board, located at the patient's lower limbs, enables separate immobilization of the legs and thighs in case of fractures.

Immobilization and transportation of patients with injuries of the back, cervical spine, upper and lower limbs.



HEAD IMMOBILIZER  
FGS-01-"MEDPLANT"



STRAP SYSTEM  
RS-01

BACKBOARD FOR  
IMMOBILIZATION

- The spine board is X-ray transparent.
- Floating allows it to be used in water rescue operations.
- Fast and comfortable fixation of the patient of any stature with the strap system owing to numerous holes on the spine board.



Product details and  
specification

Set dimensions, NMT, mm:  $(1830\pm40)\times(450\pm50)\times(50\pm10)$   
Weight, kg: 9,5

# INJURED PERSONNEL CARRIER RUP- “MEDPLANT”

INCLUDED IN THE "VOLOKUSHI" EVACUATION SLEDGES SET AND CAN ALSO BE SUPPLIED SEPARATELY



## TACTICAL MEDICINE PRODUCTS

IMMOBILIZATION AND MEDICAL EVACUATION



The device is a system of lockable straps to secure the injured on the rescuer's back. The device is designed with padded shoulder supports to ensure the rescuer's comfort. Straps can be easily adjusted to fit the patient's height using specialized buckles. To prevent improper securing of the patient, the control zones are clearly marked.

Easy-to-use compact device to secure victims on the rescuer's back.



Length (at the extreme positions of length adjusters), mm: 1850  
Strap length between length adjusters, mm: 1100  
Width, mm: 50  
Weight, NMT, g: 450

Product details and specification

# FIRST AID KIT (INDIVIDUAL) APPI- "MEDPLANT"

## TACTICAL MEDICINE PRODUCTS

BAGS,  
BACKPACKS



A set of medical devices for first aid providing. First aid kit is in a "Volunteer-7" pouch made of synthetic water-resistant fabric. The pouch features a convenient handle for fast opening and a removable panel with a "Molle" fastener. Inside the pouch there are elastic fasteners and pockets.

To provide first aid to an injured during emergency situations, as well as in natural and/or man-made emergencies.



Product details and  
specification

# FIRST AID KITS

## NPP

### TACTICAL MEDICINE PRODUCTS

BAGS,  
BACKPACKS



These are devices and accompanying products designed to provide first aid in crowded locations during major sporting events like the Olympics or FIFA World Cups, at open-air rock festivals and in any non-standard settings where prompt help can save a life before medical professionals arriving.

Providing first aid to civilians before specialized help arrives.



Product details and  
specification

# UNIVERSAL BACKPACKS OF RVU SERIES

TACTICAL  
MEDICINE  
PRODUCTS

BAGS,  
BACKPACKS



Universal backpacks RVU are made of durable and water-resistant "Cordura 1000D" synthetic fabric and engineered to withstand rigorous use and ensure longevity. Backpacks come with exterior and interior pockets, as well as detachable modular compartments to add convenience. Wide padded shoulder straps and handles ensure easy carrying.

A well-organized backpack provides fast and comfortable access to the contents of the kits.



Product details and  
specification

## PRODUCTS FOR TACTICAL MEDICINE

### UNIVERSAL BACKPACK RVU-01



Dimensions, mm: 410x190x610

Weight, kg: 2,8

\* permitted deviation from the indicated values: 5%.

### BACKPACKS OF RVU SERIES

All backpacks have a modular storage system. The backpack RVU-02 comes with a trolley.

### UNIVERSAL BACKPACK RVU-02



Dimensions with trolley, mm\*:

Dimensions without trolley, mm\*:

Weight with trolley, NMT, kg:

Weight without trolley, NMT, kg:

\* permitted deviation from the indicated values: 5%

## PRODUCTS FOR TACTICAL MEDICINE

### UNIVERSAL BACKPACK RVU-03



#### MAIN BACKPACK

Dimensions, mm: 340x200x550\*

Weight, kg: 3

\* permitted deviation from the indicated values: 5%.

#### SMALL BACKPACK

Dimensions, mm: 310x70x470\*

Weight, kg: 1,4

#### SET

Dimensions, mm: 340x270x550

Weight, kg: 4,4

### BACKPACKS OF RVU SERIES

The backpack RVU-03 features a self-discharge system and consists of two independent backpacks – small and large.

### UNIVERSAL BACKPACK RVU-04



Dimensions, mm: 410x270x530\*

Weight, NMT, kg: 3

\* permitted deviation from the indicated values: 5%.

# MANUAL ARTIFICIAL RESPIRATING UNIT ADR-MP



## TACTICAL MEDICINE PRODUCTS

RESUSCITATION



Manual artificial respirating units (ADR) are designed to manually ventilate the lungs of adults (ADR-MP-V, patient weight is more than 15 kg), children (ADR-MP-D, patient weight is 4 - 15 kg) and newborns (ADR-MP-N, patient weight is not more than 4 kg) in conditions of respiratory failure of any etiology.

Manual resuscitators are a set of devices, accessories and instruments for manual resuscitation and ventilations.

MECHANICAL ASPIRATOR



MANUAL RESUSCITATOR SET

ACCESSORIES



UNIVERSAL BAG

### The set includes:

- KD-MP-V manual resuscitator.
- Tongue holder.
- Screw mouth opener.
- Set of airways (3 pcs of different sizes).
- Fabric bag.
- APM-MP-1 mechanical aspirator with a set of aspiration catheters (optional).

Dimensions, NMT, mm: (370x175x310)±20

Weight, NMT, kg: 3,5



Product details and specification

# CPR EFFICACY INDICATOR "TEMP"

## TACTICAL MEDICINE PRODUCTS

RESUSCITATION



The CPR efficacy indicator "Temp" sets the frequency and depth of compressions during indirect cardiac massage by means of light and sound signals. The device is widely used in classrooms for training and exams for proper indirect cardiac massage conducting. The CPR indicator assists to rescuer by setting the correct rhythm and monitoring the depth of compressions during the resuscitation procedures.

Helps to perform optimal chest compressions throughout resuscitation, increasing the chances of preserving cerebral circulation and subsequent cardiac resuscitation using a defibrillator.



- Compact design.
- Quick to activate.
- Easy to operate.

Dimensions, NMT, mm: (90±5)x(60±5)x(21±2)  
Weight, NMT, g: 150



Product details and specification

# PORTABLE SYRINGE DRIVER FOR MEDICINE "DSHP 5-20-SHMEL"

TACTICAL  
MEDICINE  
PRODUCTS

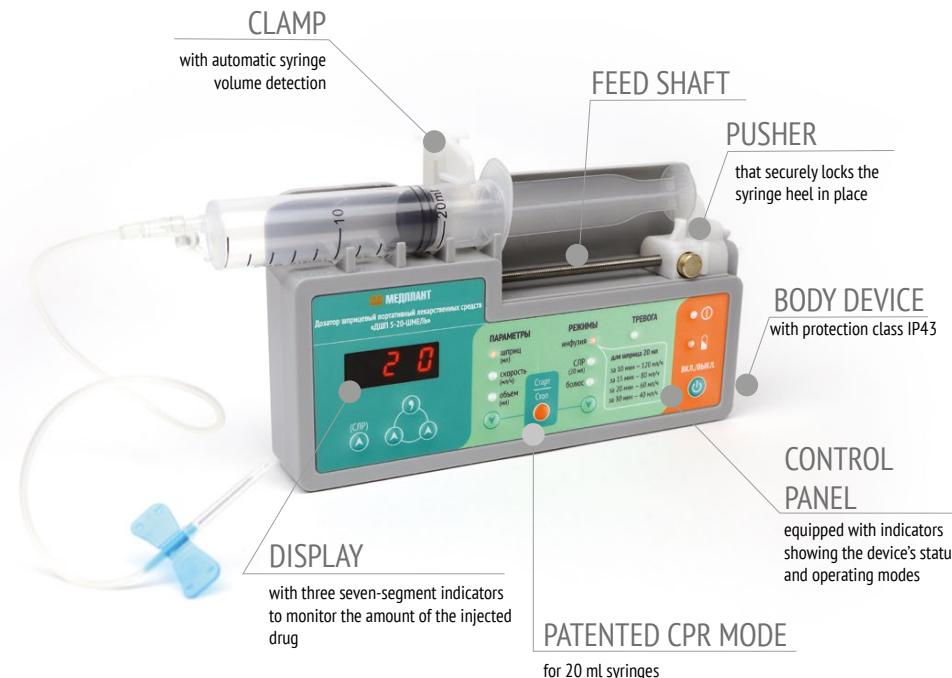
INFUSIONS



The main advantages of device - portability and autodetection of syringe volume. These features greatly simplify operations, allowing medical professionals to set just one parameter - the speed and the syringe driver is ready to use.

The compact design and light weight allow using this device everywhere: in clinics, in field conditions, during hospital transfers, on mobile medical units, in ambulances, etc.

The device is compatible with 5, 10 and 20 ml disposable syringes.



Automatic detection of the nominal syringe volume (5 - 20 ml).

CPR infusion mode for cardiopulmonary resuscitation.

Dimensions, mm: (167±5) x (92±5) x (32±5)

Weight, NMT, g: 300



Product details and specification

# FABRIC AMPOULE CASES OF AM SERIES

## TACTICAL MEDICINE PRODUCTS

INFUSIONS



Fabric ampoule cases present a case made of durable, water-resistant PVC material. Each ampoule is securely placed in a separate slot made of elastic tape. AM-32 and AM-22 ampoule cases are securely fastened with a zipper, while AM-70 and AM-120 ones come with a "Velcro" fastener. The AM-22 ampoule case is designed for storage of ampoules with the reduced temperature maintenance between +2 °C and +8 °C.

Designed for placing, storage and transportation of ampoules in cases, medical bag or separately.



AM-22



AM-32



AM-70



AM-120



Product details and specification

	Dimensions, mm:	Weight, NMT, g:
AM-22	(145±10)x(195±15)x(35±5)	270
AM-32	(145±10)x(45±5)x(195±15)	300
AM-70	(205±15)x(150±10)x(70±10)	450
AM-120	(330±20)x(70±5)x(150±10)	800

# PLASTIC AMPOULE CASES OF AP SERIES



## TACTICAL MEDICINE PRODUCTS

INFUSIONS



Plastic ampoule case presents a case with such construction that provides good protection of ampoules. The AP-2 ampoule case is a compact case that holds seven ampoules of 1 and 2 ml, which can be stored even in the breast pocket of a medical gown. The AP-5 case features five slots designed for 5 ml ampoules.

Designed for placing, storage and transportation of ampoules in cases, medical bag or separately.



	Dimensions, mm:	Weight, NMT, g:
AP-2	(82,8±2)x(16,7±1)x(87,5±2)	35
AP-5	(84,5±2)x(21,1±1)x(105,5±2)	50



Product details and  
specification

# CASE FOR PAIN MEDICATIONS



## TACTICAL MEDICINE PRODUCTS

### INFUSIONS



It is used for emergency medical care in stationary and field conditions, in medical vehicles, at home, outdoors, anywhere and anytime by medical staff who received the first aid training.

Designed for storage and transportation of pain medications.



- The container can be attached to clothing or placed in a first aid kit.
- A gentle touch of a finger effortlessly lifts the lid.
- Its bright color makes it quick and easy to find in your first-aid kit.
- It has trays for two syringe tubes.
- Reliably protects medicine packaging from damage.



Product details and specification

Dimensions, mm: (100±3)x(35,4±2)x(26±2)  
Weight, g: 15±0,75

# FOLDING IV POLE SHR-“MEDPLANT”

## TACTICAL MEDICINE PRODUCTS

INFUSIONS



Folding IV pole with a set of infusion vials holders is designed for infusion therapy in emergencies, in field conditions and at home. It provides strong stability while remaining compact. The clamping bracket can be attached to flat and cylindrical surfaces (up to 40 mm), particularly on stretchers.

The folding IV pole has the exceptional stability under unevenly distributed loads.



- Collapsible design with a folding base.
- Includes removable holders and hooks.
- Can be attached to stretchers, trolleys, tables and other surfaces.

Dimensions incl. cover, NMT, mm: 450x150x100  
Weight, kg: 2



Product details and  
specification

# SET OF INFUSION VIALS HOLDERS DF-“MEDPLANT”

## TACTICAL MEDICINE PRODUCTS



INFUSIONS



The set contains two fabric holders of infusion vials and two metal S-shaped brackets. Vial is hanged on one end of bracket, another end is fixed to any suitable surface (car console, cart frame, bed back and so on).

The holders come in two sizes: for 200 and 400 ml vials and present the special construction made of pack tape with hook and loops for the vials fixation.



Can be attached to any suitable surface.

Color-coded sizes of vials: blue for 200 ml and black for 400 ml.

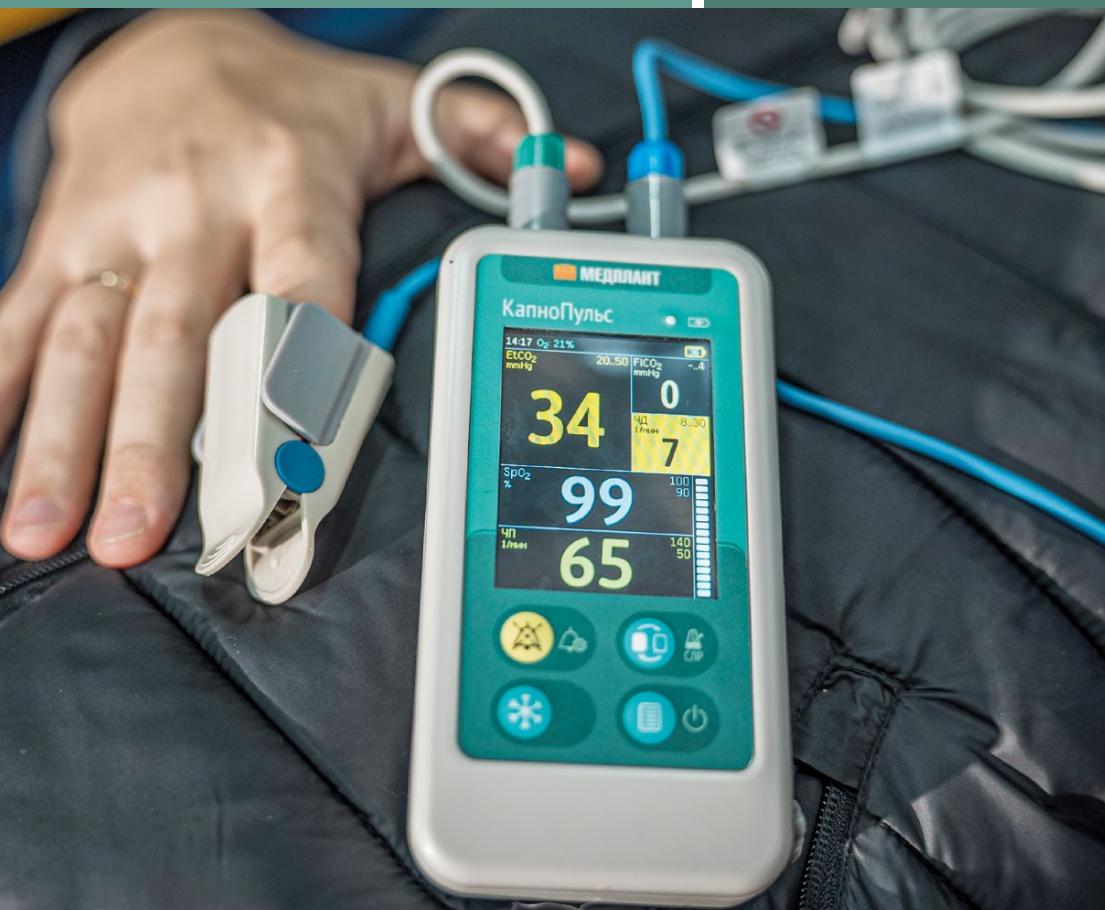
Cover included.

Dimensions incl. cover, mm: 120x170x40  
Weight, kg: 0,1



Product details and specification

# PORTABLE RESUSCITATION CO<sub>2</sub>/SPO<sub>2</sub> MONITOR "CAPNOPULSE"



## TACTICAL MEDICINE PRODUCTS

MONITORING



Capnography channel (main stream): EtCO<sub>2</sub>, FiCO<sub>2</sub> and respiratory rate monitoring, capnogram display. Pulse oximetry channel: SpO<sub>2</sub> and pulse rate monitoring, photoplethysmogram display, indication of low perfusion levels.

It can be powered by a battery, 220 V network and car lighter socket.

Real-time monitoring of physiological parameters.



Product details and specification

# PORABLE RESUSCITATION CO<sub>2</sub> MONITORS "CAPNOTEST"/ "CAPNOTEST-2"/ "MINICAP"



## TACTICAL MEDICINE PRODUCTS

### MONITORING



EtCO<sub>2</sub>, FiCO<sub>2</sub> and respiratory rate monitoring, capnogram display.

Functions and interface are intended for emergency medical care. These devices can be used for tracheal intubation control; evaluating the resuscitation effectiveness; the ventilation providing and control; resuscitation monitoring during patient transportation.

Monitoring the carbon dioxide levels in the main stream.



Product details and specification

# PORABLE RESUSCITATION SPO<sub>2</sub> MONITORS (PULSE OXIMETERS) "OXITEST-1"/"OXITEST-2"



## TACTICAL MEDICINE PRODUCTS

MONITORING



SPO<sub>2</sub> and pulse rate monitoring, photoplethysmogram display, indication of low perfusion levels. Functions and interface are intended for emergency medical care. It can be powered by a battery, 220 V network and car lighter socket. The "gold standard" of pulse oximetry - time-tested reliability and accuracy.

Saturation and pulse rate monitoring.

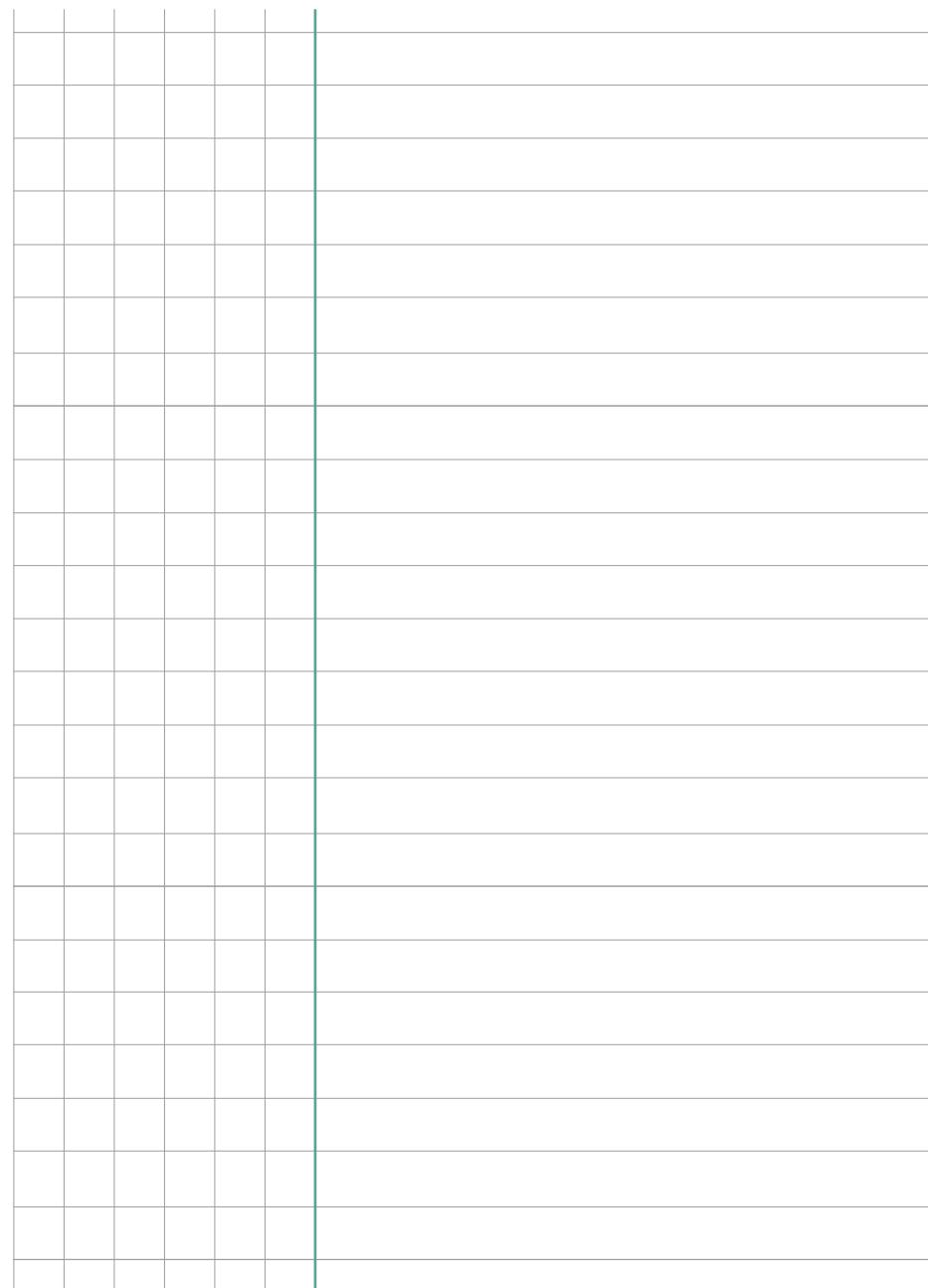
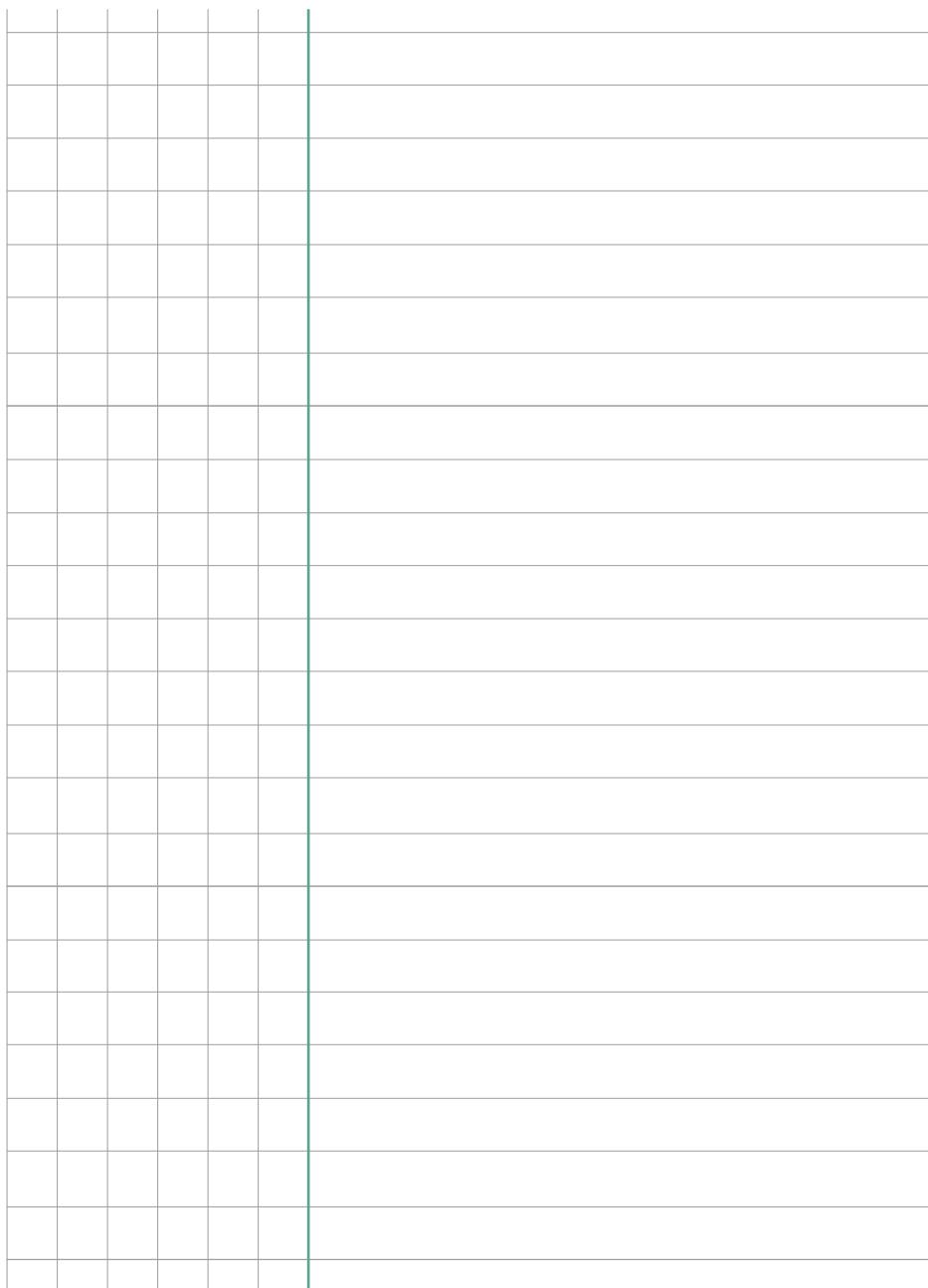


SENSOR

for adults: "clip" and "soft" models,  
for newborns: "cuff" model



Product details and  
specification





MEDICAL DEVICES  
FOR EMERGENCY CARE



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The quality management system is certified for compliance with ISO 13485, ISO 9001

This mini-catalog is a reference guide intended only for specialists. It does not replace the operating manuals and detailed product descriptions on our website [www.medplant.ru](http://www.medplant.ru).

For detailed product information, including availability, cost and configuration, please contact our managers:  
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