

INTERNATIONAL CHARITABLE FOUNDATION "HEALTH OF THE UKRAINIAN PEOPLE"

MOST ESSENTIAL MEDICINES, MEDICAL EQUIPMENT AND APPLIANCES WHICH ARE NECESSARY TO SURVIVE IN CONDITIONS OF FULL-SCALE WAR

MOST ESSENTIAL MEDICINES

Priority	Name	dosage / volume / unit of measurement	unit of measurement
1	Atropine	injection: 1 mg (sulphate) in ampoules of 1 ml	amp
1	Heparin sodium	injections: 5000 IU / ml	vials
1	Hydroxyethylstarch	6% infusion solution (60 mg / ml)	ml
1	Hydroxyethylstarch	10% solution for infusion (100 mg / ml)	ml
1	Dexamethasone	injection: 4 mg / ml 1 ml in ampoules (as disodium phosphate salt)	amp
1	Diazepam	injections: 5 mg / ml	amp
1	Dopamine	injection: 40 mg / ml (hydrochloride) 5 ml in ampoules	amp
1	(Epinephrine /Adrenaline)	injection: 1 mg (as hydrochloride and hydrotartrate) 1 ml in ampoules, corresponding to 1.82 mg of adrenaline tartrate in 1 ml	amp
1	(Ethanol)	solution: 70% (denatured)	ml
1	(Isosorbide dinitrate)	solution for infusion: 1 mg / ml	amp
1	(Insulin injection (fast-acting))	injection: 40 IU / ml in 10 ml vials	vials
1	(Insulin injection (fast-acting))	injections of 100 IU / ml in 5 ml; 10 ml in a bottle	vials
1	Sodium lactate), complex solution of Sodium chloride + Potassium chloride + Calcium chloride + Sodium lactate)	injection of 100 U / ml and 5 ml; 10 ml in a bottle	ml
1	Mannitol	solution for infusion: 15% 100 ml, 200 ml, 400 ml in bottles, 100 ml, 250 ml, 500 ml in containers	ml
1	Naloxone	injection: 400 mcg (hydrochloride) 1 ml in ampoules	amp

1	Sodium hydrogen carbonate	injection: 1,4 % - 8,4 %	ml
1	Sodium chloride	solution for injection / infusion: 0.9% isotonic (equivalent to Na + 154 mmol / l, Cl - 154 mmol / l)	ml
1	Complex solution of Sodium chloride + Potassium chloride + Calcium chloride	solution for infusion	ml
1	Neostigmine	injections: 0.5 mg / ml in 1 ml ampoules	amp
1	Neostigmine	injections of 2.5 mg (methyl sulfate) in 1 ml ampoules	amp
1	Ondansetron	injection: 2 mg / ml 2 ml in ampoules (as hydrochloride)	amp
1	Ondansetron	injection of 2 mg / ml 4 ml in ampoules (as hydrochloride)	amp
1	Povidone-iodine	solution: 10% (equivalent to 1% active iodine)	vials
1	Salbutamol	metered dose inhaler (aerosol): 100 mcg (as sulfate) per 1 dose	vials
1	Furosemide	injections: 10 mg / ml in 2 ml ampoules	amp
1	Chlorhexidine	solution: 0.05% (bigluconate)	vials
1	Tranexamic acid	injection: 50 mg / ml in an ampoule	amp
1	Tranexamic acid	100 mg / ml in ampoules	amp
1	Fresh-frozen plasma	doses	doses/bags
1	Red blood cells	doses	doses/bags
1	Cryoprecipitate	doses	doses
1	Oxygen	gas (liquid)	tons/ cylinder/ tank
1	Oxygen	gas	liters/ cylinder/ tank
1	Sevoflurane	liquid for inhalation	vials
1	Ketamine	injections: 50 mg / ml 2 ml	amp
1	Ketamine	injections: 50 mg / ml 10 ml	amp
1	Ketamine	injections: 10 mg / ml 10 ml	amp
1	Ketamine	injections: 10 mg / ml 50 ml	vials
1	Propofol	injections: 10 mg / ml 100 ml	vials
1	Propofol	injections: 20 mg / ml	vials

1	Thiopental	injections: 0.5 g	vials
1	Thiopental	injections: 1 g	vials
1	Bupivacaine	injections: 5 mg / ml 4 ml	amp
1	Bupivacaine	injections: 5 mg / ml 5 ml	amp
1	Bupivacaine	injections: 5 mg / ml 10 ml	amp
1	Bupivacaine	injections: 5 mg / ml 20 ml	amp
1	Bupivacaine	injections: 2.5 mg / ml in 20 ml	amp
1	Bupivacaine	injections: 2.5 mg / ml in 200 ml	vials
1	Bupivacaine	0.5% (hydrochloride) 4 ml in ampoules	amp
1	Lidocaine	injection: 1% 2 ml in ampoules	amp
1	Lidocaine	2% injection (hydrochloride) of 2 ml in ampoules	amp
1	Lidocaine	5% (hydrochloride) 2 ml in ampoules	amp
1	Morphine	injection: 10 mg (sulphate or hydrochloride) 1 ml in ampoules	amp
1	Fentanyl	solution for injection: 0.05 mg / ml in 2 ml ampoules	amp
1	Acetylcysteine	injections: 100 mg / ml 3 ml in ampoules	amp
1	Acetylcysteine	injections: 200 mg / ml in 10 ml ampoules	amp
1	Amoxicillin + Clavulanic acid)	tablets: 500 mg / 125 mg;	tab
1	Amoxicillin + Clavulanic acid)	powder for injection: 1000 mg + 200 mg	vials
1	Ceftriaxone	powder for solution for injection: 1 g (as sodium salt) in a vial	vials
1	Ceftriaxone	powder for solution for injection: 250 mg (as sodium salt) in a vial	vials
1	Ceftriaxone	powder for solution for injection: 500 mg (as sodium salt) in a vial	vials
1	Cefotaxime	powder for solution for injection: 1000 mg (as sodium salt) in a vial	vials
1	Imipenem + Cilastatin	powder for solution for injection: 500 mg (as monohydrate) + 500 mg (as sodium salt) in vials	vials

1	Meropenem	powder for injection / infusion: 1 g (as trihydrate)	vials
1	Daptomycin	powder for concentrate for solution for infusion: 500 mg	vials
1	Daptomycin	powder for solution for infusion: 500 mg	vials
1	Linezolid	solution for infusion: 2 mg / ml of 300 ml	pack
1	Cefepime	powder for solution for injection: 1000 mg;	vials
1	Azithromycin	solid oral dosage form: 500 mg	tab
1	Azithromycin	solution for oral use: 200 mg / 5 ml	vials
1	Ciprofloxacin	solution for intravenous infusion: 2 mg / ml (as hyclate)	vials
1	Ciprofloxacin	tablets: 500 mg (as hydrochloride)	tab
1	Metronidazole	injection: 500 mg per 100 ml vial	vials
1	Vancomycin	powder for solution for injection: 1000 mg (hydrochloride) in a vial	vials
1	Flucytosine	solution for infusion: 2.5 g / 250 ml	amp
1	Protamine sulfate	injections: 10 mg / ml (10,000 IU) in 5 ml	amp
1	Protamine sulfate	injections: 10 mg / ml (10,000 IU) in 5 ml	vials
1	Glucose	solution for injection: 5% (isotonic)	ml/ vials/ amp
1	Glucose	solution for injection: 40 %	ml/ vials/ amp
1	Potassium chloride	4%	vials
1	Potassium chloride	7.50%	vials
1	Suxamethonium	50 mg (chloride) / ml 2 ml in ampoules	amp
1	Suxamethonium	20 mg / ml 5 ml in ampoules (suxamethonium iodide) powder for solution for injection (chloride) in a vial	vials
1	Atracurium	10 mg / ml (besylate)	amp
1	Vecuronium	powder for solution for injection: 10 mg (bromide)	vials

1	Enoxaparin	20 mg / 0.2 ml;	ml
1	Enoxaparin	40 mg / 0.4 ml;	ml
1	Enoxaparin	100 mg / 1 ml;	ml
1	Enoxaparin	150 mg / 1 ml	ml
1	Metoprolol tartrate	1 mg / ml 5 ml	amp
1	Phenylephrine hydrochloride	1% 1 ml	amp
1	Norepinephrine Tartrate	2 mg / ml 4 ml	amp
1	Norepinephrine Tartrate	2 mg / ml 8 ml	amp
2	Furosemide	tablets: 40 mg	tab
2	Amoxicillin + Clavulanic acid)	oral solution: 125 mg amoxicillin + 31.25 mg clavulanic acid / 5 ml	vials
2	Amoxicillin + Clavulanic acid	tablets: 250 mg / 62.5 mg;	tab
2	Daptomycin	powder for concentrate for solution for infusion: 350 mg	vials
2	Linezolid	powder for oral liquid: 100 mg / 5 ml	vials
2	Linezolid	tablets: 400 mg;	tab
2	Linezolid	tablets: 600 mg	tab
2	Azithromycin	solid oral dosage form: 250 mg;	tab
2	Azithromycin	powder for oral suspension: 100 mg / 5 ml;	vial
2	Azithromycin	powder for oral suspension: 200 mg / 5 ml;	vial
2	Chloramphenicol	solid oral dosage form: 250 mg	tab
2	Chloramphenicol	solid oral dosage form: 500 mg	tab
2	Chloramphenicol	oil suspension for injection *: 0.5 g (as sodium succinate) / ml in 2 ml ampoules	amp
2	Chloramphenicol	solution for oral use: 150 mg (as palmitate) / 5 ml	vials
2	Chloramphenicol	powder for solution for injection: 0.5 g (sodium succinate) per vial	vials
2	Ciprofloxacin	solution for oral use: 250 mg / 5 ml (anhydrous)	vials
2	Ciprofloxacin	tablets: 250 mg (as hydrochloride)	tab
2	Erythromycin	solid oral dosage form: 200 mg;	tab
2	Erythromycin	solid oral dosage form: 250 mg;	tab

2	Erythromycin	powder for solution for oral use:	
2	Erythromycin)	125 mg / 5 ml (as stearate or estolate or ethyl succinate)	
2	Metronidazole	tablets: 250 mg	tab
2	Metronidazole	solution for oral use: 200 mg (as benzoate) / 5 ml	vials
2	Nitrofurantoin	solution for oral use: 25 mg / 5 ml	vials
2	Clindamycin	capsules: 150 mg (as hydrochloride)	tab
2	Clindamycin	solution for oral use: 75 mg / 5 ml (palmitate)	vial
2	Vancomycin	powder for solution for injection: 250 mg (hydrochloride) in a vial	vials
2	Vancomycin	powder for solution for injection: 500 mg (hydrochloride) in a vial	vials
2	Vancomycin	lyophilizate for solution for infusion: 500 mg per vial	vials
2	Vancomycin	lyophilizate for solution for infusion: 1000 mg per vial	vials
2	Flucytosine	capsules: 250 mg	tab
2	Loratadine	10 mg	tab
2	Bisoprolol	2.5 mg tablets	tab
2	Bisoprolol	5 mg tablets	tab
2	Bisoprolol	10 mg tablets	tab
2	Metoprolol	25 mg tablets	tab
2	Metoprolol	50 mg tablets	tab
2	Metoprolol	tablets: 100 mg	tab
3	Amiodarone	injections: 50 mg / ml 3 ml in ampoules	amp
3	Verapamil	injection: 2.5 mg (hydrochloride) / ml in 2 ml ampoules	amp
3	Aqua pro injectionibus /Water for injection)	solution for injection: 2 ml in ampoules	amp
3	Aqua pro injectionibus /Water for injection)	solution for injection: 5 ml in ampoules	amp
3	Aqua pro injectionibus /Water for injection)	solution for injection: 10 ml in ampoules	amp
3	Activated charcoal	solid oral dosage form: 0.25 g	tab

3	Haloperidol	injections: 5 mg / ml	amp
3	Diclofenac	injections: 25 mg / 3 ml in ampoules	amp
3	Dexketoprofen trometamol	25 mg /2 ml	amp
3	Drotaverine	injections: 20 mg / ml in 2 ml ampoules	amp
3	Isosorbide dinitrate	tablets (sublingual): 5 mg	tab
3	Acetylsalicylic acid	solid oral dosage form: 75 mg - 300 mg	tab
3	Clonidine	tablets: 0.15 mg	tab
3	Clonidine	solution for injection: 0.01% in 1 ml ampoules	amp
3	Magnesium sulfate	injections: 250 mg / ml in 5 ml	ml
3	Sodium thiosulfate	injections of 250 mg / ml of 50 ml	vials
3	Sodium thiosulfate	injections of 300 mg / ml in 5 ml ampoules	amp
3	Sodium thiosulfate	injections of 300 mg / ml in 10 ml ampoules	amp
3	Oxybuprocaine	eye drops, solution: 0.4%	vials
3	Paracetamol	solution for oral use	vials
3	Paracetamol	suppositories	piece
3	Paracetamol	solid oral dosage form:	tab
3	Paracetamol	solution for infusion: 10 mg / ml	amp
3	Theophylline	injections: 2% in ampoules	amp
3	Nitrous oxide	gas	liters/ cylinder/ tank
3	Loperamide	solid oral dosage form: 2 mg	tab
3	Methylene blue	injections: 10 mg / ml in 10 ml ampoules	amp

MOST ESSENTIAL MEDICAL EQUIPMENT

Priority	Name
1	Patient monitor
1	Anesthesia machine
1	Glucometer
1	Electrocardiograph
1	Otoscope / ophthalmoscope

1	Defibrillator
1	Syringe pump
1	Infusion volumetric pump
1	Portable light source for patient examination
1	Vacuum aspirator
1	The device of artificial ventilation of lungs
1	Ultrasound diagnostic device
1	Laryngoscope with blades of different sizes
1	Portable breathing apparatus (Bag type "AMBU") for adults and children
1	Capnograph / CO2 monitor
1	Mobile X-ray machine
1	Set of surgical instruments
1	Specialized ambulance transport

MOST ESSENTIAL CONSUMABLES AND APPLIANCES

Priority	Name
1	Stomach wash kit
1	Set for catheterization of the bladder
1	Traction tire
1	Portable oxygen cylinders
1	Central vein catheterization kits
1	Set for intraosseous access
1	Kits for lumbar puncture
1	Tracheostomy set
1	Tracheal intubation kit
1	Set for drainage of the pleural cavity
1	Immobilization tires of various types and sizes
1	Syringes with needles (different volumes)
1	Catheters for peripheral veins (different sizes)

1	System for transfusion of infusion solutions
1	Non - sterile bandage (different sizes)
1	Elastic fixing bandage (different sizes)
1	Sterile material for anti-burn measures
1	Sterile material for wound surface treatment
1	Hydrogel anti-burn bandage of different sizes
1	External fixation device

**NEEDS FOR FIRST AID KIT
(MoD)
content**

Name
Individual sterile dressing package with elastic first aid compression component with protective moisture-resistant shell (Israeli Emergency Bandage 6) High priority
Tourniquet CAT (Mechanical means for a stop of bleeding like "CAT") High priority
Tourniquet SWAT High priority
Chemical means for a stop of bleeding (bandage hemostatic tamponing with hemostatic means) (QUIK CLOT) 2d priority
Sterile gauze bandage 7 m long, 14 cm wide
Gel-based occlusive thoracic bandage (with or without valve)
Adhesive plaster on a non-woven basis 3-5 m long, 2-3 cm wide
Medical gloves nitrile non-sterile (size L or XL)
Thermo blanket on a polyethylene basis 160 cm wide, 210 cm long
Nasopharyngeal airway (airway, tube) with lubricant
The marker is waterproof for drawing information of blue color
Scissors for cutting clothes and shoes (atraumatic)
Paracetamol 500 mg tab.
Meloxicam 7,5 mg tab.
Ciprofloxacin 500 mg or Levofloxacin 500 mg amp.

Example of Tactical Trauma First Aid Complete Backpack



TACTICAL TRAUMA FIRST AID MEDICAL KIT (example)

Designed for professionals and those with training the Tactical Trauma first aid backpack loaded with quality components that will serve you well when time is critical.

Item	Quantity
Blood Pressure Kit	1
Stethoscope	1
Sutures	2
Pair BLK Nitrile Gloves	8
Pain Relievers	20
Emergency Blankets-Silver/OD	2
Calamine Lotion 6oz.	1
Sting & Bite Wipes	6
6" Elastic Bandage	1
1" Tape	2

Eye Pad	5
Bandage Strips 1"x3"	16
Bandage Strips 2"x4"	5
Instant Ice Packs	2
SS Hemostats	2
Scalpel Handle #3	1
Tongue Depressors	5
BZK Antiseptic Wipes	45
Oral Airways	2
Eye/Skin Wash	1
Burn Gel	5
Item	Quantity
Cervical Collar	1
LED Pen Light	1
First Aid Guide	1
5"x9" Abdominal Pads	10
Safety Pins	6
Hand Sanitizer 2oz.	1
Hand Soap	1
Universal/Sam Splint	1
4"x4" Sterile Gauze	5
BleedStop Bandages (hemostatic tamponing with hemostatic means)	2
Triangular Bandage	2
Butterfly Closure Strips	5
Knuckle Bandages	10
EMT Shears	1
Tweezers	1
Scalpel Blades	2
CPR Face Shield	1
Ammonia Inhalants	5
Multi Trauma Dressings	3
Triple Antibiotics	10
Latex Tourniquet	1