

TECHNICAL DESCRIPTION

A Level 1 medical facility is a field tent system with facilities and equipment (technical and medical) for a medical team that has the ability and capacity to provide medical care for Level 1 medical security tasks (according to NATO Medical Doctrine AJP 4.10).



No.	Product name:	Quantity
1.	Defibrillator	2 pcs
2.	Medical aspirator	2 pcs
3.	Lamps: treatment and frontal	for 2 pcs
4.	Pulse oximeter	5 pcs
5.	Capnometer	2 pcs
6.	Oxygen set	1 set
7.	Stretcher	16 pcs
8.	Stretcher stand	2 sets
9.	Stretcher trolley	1 pcs
10.	Long spine board	2 pcs
11.	Femoral artery tourniquet	5 pcs
12.	Field medical container	4 pcs
13.	Boxes (organizers) for medicines	4 pcs
14.	Boxes for medical equipment	4 pcs
15.	Transport bags	8 pcs

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LUBAWA S.A. Staroprzygodzka 117, 63-400 Ostrów Wielkopolski



Defibrillator

TYPE: CORPULS 1
MANUFACTURER: CORPULS

- Defibrillation in AED mode (compatible with the guidelines of the ERC/OH),
- Manual defibrillation,
- Cardioversion,
- Two-phase low energy shock wave (energy 2- 200 J),
- Monitoring of up to 4 vital signs at the same time,
- Visual and audible alarms,
- 5.7" colour screen,
- 2 GB SD Card,
- Built-in LAN module,
- Lithium-ion (8.5h monitoring / 200 defibrillations),
- Power supply: 12 V DC, 100 to 250 V AC,
- Operating temperature - 20 Celsius degrees up to +55 Celsius degrees,
- Weight 2.2 kg.



Medical Aspirator

TYPE: ACCUVAC LITE
MANUFACTURER: WEINMANN

- Suction force control function infinitely adjustable with one control knob from -0.1 bar to -0.8 bar,
- Suction capacity at least 25 l/min (at an inlet pressure of -0.8 bar),
- Multi-stage protection against liquids entering the unit,
- Silicone hose with valve protected against damage by elements of the suction casing,
- Vacuum pressure gauge,
- Container for autoclave or liquid sterilization with a capacity of 1 l placed in a protective cover against damage,
- Power supply possible for both 12V DC and 230V 50Hz networks,
- Built-in battery, continuous operation time min. 40 minutes, battery life min. 400 charging cycles, battery charge time up to 100% to 16 hours,
- Housing made of high-strength plastic,
- Operating temperature from - 5 to 50 °C,
- Weight of complete aspirator approx. 5.6 kg.



Treatment lamp

TYPE: REF FLH 2131
MANUFACTURER: ORDISI

- Carrier-free lamp on tripod (maximum height 2.2 m,
- The flexible, stable "gooseneck" arm allows for precise illumination of the test field,
- The light source of the lamp are 3 LED modules of 3 x 10W power each (equivalent of a high class 50W halogen),
- LED service life: 50,000 h,
- Light intensity:
 - 135 000 lux - for 30 cm,
 - 42 000 lux - for 50 cm,
 - 12 000 lux - for 100 cm.
- Colour temperature: 4750 K,
- The size of the light spot: 13 cm - at 1 m distance,
- Length of the power cable: 4 m,
- Power supply: 230V, 50 Hz,
- Weight 5 kg.



Frontal lamp

TYPE: CLAR
MANUFACTURER: NATURFARM

- Small, lightweight, wireless with independent power supply,
- Xenon strong light perfectly illuminates the watched field,
- White light output 600 times stronger than conventional incandescent lamps,
- Lamp housing resistant to mechanical damage, resistant to all types of chemical disinfectants used in medicine,
- The lamp is supplied complete with batteries and a cap,
- Power supply: batteries R6 AA1.5V,
- Weight: 150 g.



Pulse oximeter

TYPE: VM-2160
MANUFACTURER: VIAMED

- Measuring range:
 - SpO₂: 0 - 100%,
 - Pulse frequency: 20 – 300/minute.
- Accuracy:
 - SpO₂: +/- 2% (70 - 100%),
 - Pulse frequency: +/- 1 Digit (bis 100/min) +/- 1% (> 100/min).
- Indications: oxygen saturation, pulse frequency, plethmogram, bar graph, short-term and long-term trend,
- Ear sensor included in the scope of delivery,
- Temperature and working atmosphere pressure: - 20°C + 50°C, 600 - 1300 hP,
- Power supply 3 batteries (type 1,5 Volt, Mignon AA),
- Weight approx. 160 g (with batteries, without sensor).



Kapnometer

TYPE: EMMA
MANUFACTURER: MASIMO

It allows to confirm the correct intubation and control both the functioning of medical equipment and the recognition of sudden pathological lesions visible by reading the ETCO₂ level.

- ETCO₂ measurement in main flow, can be connected to intubation tube, resuscitation bag, patient tube,
- Measurement of the EtCO₂ in the range 0 to 99 mmHg,
- Respiratory measurement per minute to control respiratory rate during Cardiopulmonary Resuscitation,
- Alarm programmable features available,
- Numeric LED display,
- Operating temperature from -5° to + 40°,
- Power supply: 2 alkaline batteries LR03 (AAA),
- Weight: 60 g.



Ultrasound

TYPE: FAST
MANUFACTURER: DRAMIŃSKI S.A.

- Working scope of the system - 3-10MHz,
- Scope of delivery includes mechanical 3-7MHz abdominal probe,
- Operating range of the 'abdominal' probe at least 25 cm,
- Standby time after switching on - max. 30 seconds
- LED-backlit LCD display size - 6.5",
- Menu in the following languages: Polish and English,
- Minimum dimensioning: length, area, volume,
- Black and white minimum imaging modes: B, B+B, B+M,
- Battery power supply, operating time per battery minimum 4,5 hours, two batteries included,
- Internal storage: minimum of 200 images and cine loops,
- Camera weight per single probe and battery less than 2.5 kg.



Oxygen Set

OXYGEN DISTRIBUTOR

TYPE: MEDI FLOW ULTRA II
MANUFACTURER: GCE

The distributor provides access to oxygen in passive ventilation mode max. 4 victims from one cylinder, using standard oxygen masks.

AGA connector for connection to main cylinder reducer.

The gas flow is set in steps by means of a knob from 0 to 15 l/min.

Weight: 2.35 kg



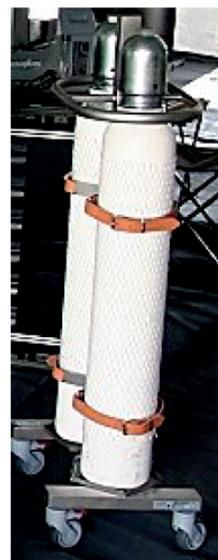
OXYGEN REGULATOR

TYPE: MEDISELECT II
MANUFACTURER: GCE

Regulator with rotary flow meter from 0 - 25 l/min. Standard AGA quick connect ventilator connector. Suction port for connecting an oxygen pipe with 360 degrees rotation.

Input pressure 200 bar,

Output pressure 4.5 bar.



OXYGEN CYLINDER

TYPE: 10 L

MANUFACTURER: MILMET / MILNET

Operating pressure min. 150 bar, Equipped with an oxygen valve with a 3-inch DIN thread of the connection port.

STAND FOR TWO 10 L CYLINDERS

MANUFACTURER: TECH-MED

Stand for two 10l medical oxygen cylinders



Stretchers

TYPE: PROMIL 217 (STANAG 2040)
MANUFACTURER: FRESTEMS Oy

- Field stretchers folded longitudinally,
- Meet the requirements of STANAG 2040 and EN 1789 for accident tests,
- Frame and aluminium feet,
- Handles and lateral joints made of composite material
- PVC fabric coated with polyester,
- Telescopic handle(s),
- Equipped with pullers for tightening 6 pcs,
- Operating temperature -30°C...+70°C,
- Weight: up to 9 kg.



Stretcher Stand

TYPE: 120 000
MANUFACTURER: MEDIHELP

- The stand designed for evacuation stretchers with different widths from 470 to 600 mm, including STANAG 2040 stretchers,
- Made of aluminium,
- Maximum load: 170 kg,
- Supplied with two drip racks, a holder and a tray for surgical instruments,
- Weight of set with equipment: up to 14 kg.



Stretcher trolley

TYPE: PROMIL 215 (STANAG 2040)
MANUFACTURER: FRESTEMS Oy

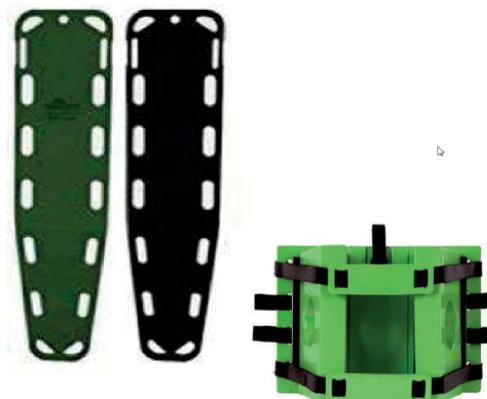
- STANAG 2040 stretcher trolley,
- Dimensions after unfolding:
height 850 mm x width 670 mm x length 1200 mm,
- Maximum load: min 150 kg,
- Weight: below 20 kg.



Orthopaedic board with head stabiliser and safety belts

TYPE: ULTRA VUE 16
MANUFACTURER: IRON DUCK

- Green orthopaedic board with safety belts,
- Head Stabilizer Model 628,
- Screened for X-rays,
- Equipped with 14 brackets around the perimeter of board for attaching the carabiner belt,
- Water displacement: 113 kg,
- Weight: 7.25 kg,
- Weight of head stabilizer kit (green) and 4 belts: 9.5kg.



Femoral artery tourniquet

TYPE: SAM JUNCTIONAT TOURNIQUET
MANUFACTURER: SAM MEDICAL

- Tourniquet designed for:
 - controlling hard-to-manage haemorrhages in the pelvis and abdominal cavity, inguinal and auxiliary regions,
 - stabilisation of pelvic fractures.
- The design of the tie allows to exert pressure on the hip artery, inguinal and subclavian arteries,
- The pressure is exerted by the pneumatic sleeve into which the air is inflated with the pear (included in the tourniquet accessories),
- Activation time up to 1 min.



Transport box (organizer) for medicines

TYPE: CASZ 7560-50 – KZCW-5S-T
MANUFACTURER: CASTELIOR

Made of polyethylene based on AEGIS 7560-50 box, very resistant to damage, profiled built-in transport handles, which can also be used for additional stabilization of the boxes (their fastening, tying). Equipped with drawers, including one lockable. The box cover serves as a table, which can also serve as a desk. Dimension: 75 cm x 60cm x 50 cm +/- 2% . Weight up to 34 kg



Transport box for medical equipment

TYPE: AEGIS 7560-50
MANUFACTURER: LEAFIELD CASES

- High mechanical strength and stability,
- Resistant to UV, corrosion, solvents and acids,
- Temperature range from -40 to +70,
- Equipped with a pressure compensation valve and a moisture indicator,
- Dimension: 75 cm x 60cm x 50 cm +/- 2%.



Field medical container

FIELD MEDICAL CONTAINER
MANUFACTURER: MEDLINE

- It is designed for storing and transporting medical materials in a field hospital,
- Enables simultaneous access to all equipment regardless of how it is unfolded,
- Possibility of division of medical resources and creation of individual, dismantled packages on the basis of PZM,
- Ability to change the arrangement of bags.
- Dimensions: 75cm (length) x33cm (height) x32cm (depth),
- Weight: 6.5 kg.



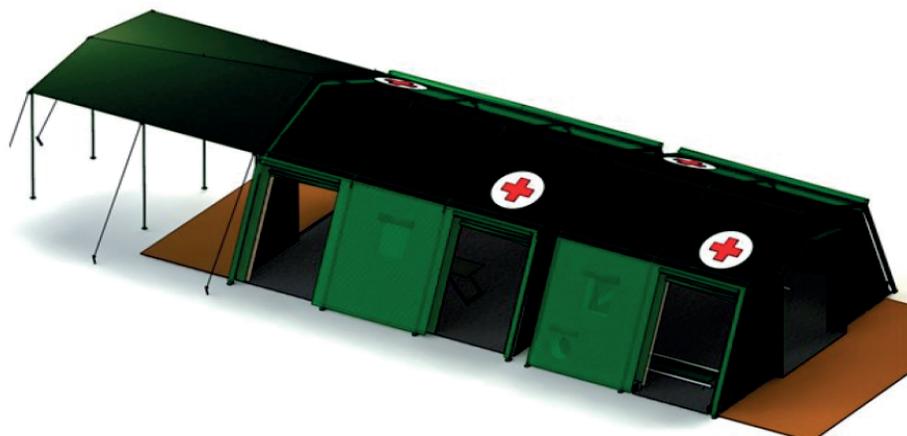
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No.	Products name	Quantity:
1.	Frame tent 36 m2 with roofing	1 set
2.	Frame tent 24 m2	1 set
3.	Tent interior lighting system	1 set
4.	External lighting system	1 set
5.	Extension cable reel	2 pcs
6.	Tent switchgear	2 pcs
7.	Electrical T-junction	4 pcs
8.	Floor mat	2 pcs
9.	100 l water tank	1 pc
10.	Pressure washer	1 pc
11.	Field table	2 pcs
12.	Field stool folded	10 pcs
13.	Special equipment for engineers	1 set
14.	Marking of facility	1 set
15.	Transport box for technical equipment	2 pcs

Tents N-36 and N-24



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