

Annex01/ Medical Supplies Specifications

Item	Qty	Standard	Specification
Main stretcher/undercarriage	1	4370	<p>Stretcher designed specifically for patient transport, 2 sections Heavy duty carriage mounted on 4 swivel castors, two with brake and two with anti-static wheel Both sections fitted with non-removable padded upholstery Backrest angle adjustable via secured pawl and gear ratchet, safe for patient and operator When fully extended, both sections align to perfectly flat surface Transfer bars connect all lower distal portions of the 4 castors, providing maximal structural strength Base of stretcher fit with large meshed utility shelf Shelf is securely fixed, free from shaking and vibrations during transport With fold-away side rails Protective bumpers at all four corners Head-end side has removable height adjustable IV-pole, height is set with robust clamp with heavy knob Fixings of the fold-away side rails and IV-pole is solid steel and welded to the frame of the stretcher Material: High resistance to corrosion (tropical environment) Frame: epoxy coated tubular steel Padded upholstery: high-density polyurethane foam, density 2.7-3.3 kg/m³ Cover: plastic, flexible highly tear resistant, anti-static, flame retardant, disinfectant- and liquid proof, washable Caster frame/bracket: steel or nylon Caster brake: total-lock type (wheel and rotational lock) Caster wheel: single wheel, mold-on type, non-hooded (for easy maintenance), anti-static (for 2) Wheel bearing: sealed bearing in the swivel and the wheel Swivel is ball-bearing Minimum 2 wheels should have 360 degree rotation Dimensions: Stretcher, two sections extended, including upholstery: 160-200(185minium)-x50-60x72-88cm (l x w x h) Fold away side rails: 50-80-x35-45-33xcm (l x h) Frame: 2.7-3.3cm (outside, across), 1.8-2.2mm (thickness) Swivel castor wheel: 2.7-3.3x11-15cm (w x diameter) Upholstery: 4.5-55cm (h) Carrying capacity: 135-165kg Knockdown construction: yes leaning forward and backward Angel (0-75) (4374isi) Leg Angel (0-15) Both sections fitted with non-removable padded upholstery Mattress: dimensions(1805x570), thickness of foam (min 50mm), Material (5.2.3 ISI4370) Include warranty of 24 months Supplied with</p>

			<p>1 x complete set of tools required for assembly 1 x meshed utility shelf 2 x fold-away side rails 1 x IV pole List of accessories and parts Detailed step-by-step instructions for assembly and safe use, text-free pictorial based (i.e. line-drawings only) Detailed step-by-step instructions for assembly and safe use, text-free pictorial based (i.e. line-drawings only)</p> <p>Packaging, labeling, instructions One (1) unit per box Identify Packaging Standards and provide Packaging Test Reports Dimensions: Unit Weight in Kg (including its packaging) Unit Volume in M3 (including its packaging) Dimensions of box, length x width x height in cm Labeling: Compliance with EAN 128 bar code requirements</p>
Device for conveying a seated patient/ chair stretcher	1	4370	<p>Seat insole: Minimum height: 300mm size from the ground Maximum height: 500 mm size from the ground Minimum width: 330 mm Minimum depth: 350 mm - Seat back: Minimum height: 395 mm Minimum width: 300mm Mass: The mass should not exceed 10 kg Loading capacity must be at least 150 kg .</p>
Carrying sheet or transfer mattress	1	4370	<p>Length: Maximum 1980 mm Width: Maximum 500 mm The mass should not exceed 11 kg Note: mass should be reduced as much as possible Loading capacity must be at least 150 kg. The transfer mattress frame must be equipped with at least 4 handles in each longitudinal direction. The handles must be designed to be easily and securely gripped.</p>
Long spinal board complete with head immobilizer and securing straps	1	4370	<p>Single patient. Sizes: Small-Medium- Large or flexible in size The dimensions of the spine bed should be as follows: Length: can be used at least 1830 mm and maximum 1980. Width: minimum 400 mm, maximum 460 mm Depth: maximum 70 mm (folded and not folded) Loading capacity Loading capacity must be at least 150 weights. Its mass should not be more than 8</p>
Immobilization, set for fractures	1	-	<p>- Single patient. Set (5 pcs – rigid or flexible split)</p>
Cervical upper spinal immobilization devices Cervical collar-set+ Philadelphia	1	-	

Item	Qty	Standard	Specification
Stationary oxygen Minimum 2000l, under normal temperature and pressure, flowmeter/flow gauge with maximum capacity of at least 15l/min and regulating valve	1	EN737-1:1998	<ul style="list-style-type: none"> • ISO standard (size, labeling and color), refillable cylinders for medical grade compressed oxygen or air. • Fitted with a primary valve, standard (pin index or bullnose) or integral. • Nominal pressure 13 700 kPa (137 bar, 1987 psi), for standard valve cylinders, or 23 000–30 000 kPa (230–300 bar, 3336–4351 psi) depending on the cylinder model, for integral valve cylinders. Maximum pressure capacity should be stated. Primary valve and pressure regulator assemblies: <ul style="list-style-type: none"> • Pin index or bullnose primary valve and compatible pressure regulators, providing pressure regulated supply. • Steel/plated brass/aluminum casing, brass valve. • Handle/key operated, supplied with tool as required. • Nominal inlet pressure 13 700 kPa (137 bar, 1987 psi), maximum 20 000 kPa (200 bar, 2901 psi). • Outlet pressure 345 kPa (3.45 bar, 50 psi). • Integrated manometer, 0–20 000 kPa (0–200 bar, 0–2901 psi). • Safety over-pressure release valve. • Supplied with flowmeter (see configurations/options for specifications in Annex 1, Table A1.1). Integral valves: <ul style="list-style-type: none"> • All-in-one cylinder valve providing direct attachment to the cylinder with adjustable flow rate. • Steel/plated brass/aluminum casing, brass valve. • 6 mm barbed and BS 5682 Schrader (if applicable depending on the size of the cylinder) outlets. • Integrated open/close valve, outlet nominal pressure 400 kPa (4 bar, 58 psi). • Inlet pressure 23 000–30 000 kPa (230–300 bar, 3336–4351 psi), depending on the cylinder model. • Integrated refill valve ISO 5145/CGA (Compressed Gas Association) 540 compliant. • Integrated manometer, covering the full nominal pressure range of the cylinder, e.g. standard 23 000–30 000 kPa (230–300 bar, 3336–4351 psi) for integral valve cylinders. • Integrated flowmeter. • Safety over-pressure release valve. <p>3.2.2 Regulatory approval, standards and compliance Proof of regulatory compliance (e.g. registration, clearance,</p>

			<p>approval) must be provided as appropriate per the product's risk classification (e.g. by a founding member of the International Medical Device Regulators Forum (IMDRF) – EU, USA, Canada, Australia, Japan).</p> <p>International standards applicable to the manufacturer and the manufacturing process are listed below. Compliance to the latest available version is recommended.</p> <p>Illustration 3.1 cylinders</p> <p>22 WHO-UNICEF Technical specifications and guidance for oxygen therapy devices</p> <ul style="list-style-type: none"> • ISO 13485 Medical devices – Quality management systems – Requirements for regulatory. Devices for oxygen regulation and conditioning <p>Flowmeter:</p> <ul style="list-style-type: none"> • Thorpe tube • Bourdon gauge • Dial click <p>Flowmeter stand (flow splitter)</p> <p>Humidifier:</p> <ul style="list-style-type: none"> • Non-heated, bubble bottle • Heated <p>purposes.</p> <ul style="list-style-type: none"> • ISO 14971 Medical devices – Application of risk management to medical devices. • ISO 10993-1 Biological evaluation of medical devices – Part 1: Evaluation and testing within a risk management process. <p>International standards applicable to the product are listed below. Compliance to the latest the available version is recommended.</p> <ul style="list-style-type: none"> • ISO 10524 Pressure regulators for use with medical gasses. • ISO 15002 Flow-metering devices for connection to terminal units of medical gas pipeline systems. • ISO 32 Gas cylinders for medical use – Marking for identification of content. <p>If the above standard was not fully compatible any similar one compared to Iran national Standard can be accepted.</p>
<p>Portable oxygen Minimum 400l, under normal temperature and pressure, flowmeter/flow gauge with maximum capacity of at least 15l/min and regulating valve</p>	<p>1</p>	<p>EN737-1: 1998</p>	<p>For type A1 and A2 ambulances, it can be reduced up to 200 liters</p> <p>For specification</p>

Resuscitator with oxygen inlet and masks and airways for all ages and oxygen reservoir	1		According to Iran Emergency Regulations.
Mouth to mask ventilator with oxygen inlet	1	-	According to Iran Emergency Regulations.
Non-manual suction device with a minimum pressure of -65 kPa with a minimum capacity of 1l	1	4592	<p>Oil free vacuum pump. Maximum vacuum not less than 450 mmHg (adjustable by control-60kpa/89kpa). Maximum suction capacity not less than 15 L/min. Collection bottle (1 or 2, preferably 2): at least 1 L capacity each bottle (disposable bag or collection jar), preferably 2 L. Bottle(s) to have an automatic cut off when full to prevent ingress of fluid to pump. Filter and overflow valve incorporated to prevent cross-contamination (e.g. shatterproof material, overflow protection system). It should be disposable or autoclavable. Equipment control: manual on/off power switch and, preferably also foot switch. Airline to pump to incorporate bacterial filters. Tubing to the patient to be a minimum 1.5 m long, non-collapsible type. All parts are manufactured from high-strength, durable material that does not require specific maintenance or storage conditions. Pump can be disassembled entirely, is easy to clean, disinfect and sterilize. Equipment provided complete with dedicated trolley/cart or housing with castor wheels for easy movement. Sound level not higher than 60 dBA. System integrated holder for suction cannulas/tubing easy and safe positioning. Any necessary greasing/oiling to be simple, accessible and possible by health users. Portable and rechargeable 10G crash test is an advantage.</p>
Portable suction device	1	-	<p>Detailed requirements: Able to generate a maximum vacuum of at least 0.75 bar (570 mmHg). Minimum open tube flow rate at least 1 L liquid per minute. Single or twin suction bottles, minimum size 0.5 L each. Bottle(s) to have an automatic cut off when full, to prevent ingress of fluid to pump. Filter and overflow valve incorporated to prevent cross-contamination. Airline to pump to incorporate bacterial filter. Tubing to patient to be minimum 0.5 m long, non-collapsible type. Equipment provided with any necessary greasing/oiling to be</p>

simple and accessible by users. Reusable and sterilizable (autoclavable) equipment components.

Displayed parameters:

Pressure gauge should display the level of suction generated.

Components (if relevant):

Must be lightweight and comfortable to hold.
 There must be no sharp edges on the unit surface to be hard and corrosion resistant. Pump handle/pedal to be spring loaded to return to “up” position after each stroke. Supplied mounted on a robust board with a carrying handle.

Mobility, portability (if relevant):

Easy and safe transport is possible by hand.

Accessories (if relevant):

The equipment should be provided with all accessories necessary to have a “ready to start” system. Suppliers should specify any accessories required for normal operation, stating any extra cost.

Sterilization process for accessories (if relevant):

Supplier should describe the specific sterilization process required/compatible with accessories and components provided.

Consumables / reagents (if relevant):

Complete set of suction tubing should be provided in agreement with the number of interventions planned by the contracting authority (if single use/consumable tubing sets are used/requested).
 Supplier to describe any necessary consumables, detailing shelf life and number of uses. Complete set of consumables should be provided with the equipment. Patient contact devices (e.g. handpiece/tip, mask), when necessary/required and applicable.

Spare parts (if relevant):

Complete sets of spare filters (i.e. bacterial, etc.) Spare suction bottles.
 Spare seals for each storage jar.
 Suction tubing spare sets should be provided (if reusable tubings are requested).
 List to be provided of other spare parts anticipated during one year’s operation, with costs.

			<p>Context-dependent requirements:</p> <p>Capable of being stored continuously in ambient temperature of 0–50 °C and relative humidity of 15–85%, preferably 90%.</p> <p>Capable of operating continuously in ambient temperature of 10–40 °C and relative humidity of 15–85%, preferably 90%.</p> <p>Standards, for the manufacturer and the equipment:</p> <p>Certified quality management system for medical devices (e.g. ISO 13485:2016 Medical devices – Quality management systems – Requirements for regulatory purposes).</p> <p>General quality management (e.g. ISO 9001:2015 Quality management systems – Requirements). Application of risk management to medical devices (e.g. ISO 14971:2019 Medical devices – Application of risk management to medical devices).</p> <p>Regulatory Approval / Certification:</p> <p>Free sales certificate (FSC). Certificate for exportation of medical device provided by the authority in manufacturing country. Proof of regulatory compliance, as appropriate, per the product’s risk classification (e.g. Food and Drug Administration [FDA] and/or Conformité Européenne [CE]).</p> <p>International standards:</p> <p>"Compliance to the following international standards, when applicable, or to regional or national equivalent (including the technical tests for safety and performance from accredited laboratory or third party).</p> <p>Reference to the last available version is recommended. ISO 10079-2:1999 Medical suction equipment – Part 2: Manually powered suction equipment or equivalent."</p>
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Item	Qty	Standard	Specification
Manual B P Monitor+ Cuff size 10 cm-66 cm	1	-	Cuff size 10 cm-66 cm CE or IMED certificate Two-hose hand barometer

			metal box Anti-shock
Stethoscope	1	-	<p>Product description: for listening to sounds within the body walls, used for pulmonary and cardiac auscultation. Double cup, dual-use (adult and pediatric auscultation) chest piece in stainless steel or chromed brass. Adult diaphragm: 43mm. Pediatric diaphragm: 28mm. Adjustable arms in stainless steel or chrome brass with flexible spring treated to give lasting spring and maximum reliability and comfort. Sensitivity 3.2 dB in a range from 50Hz to 500Hz for cardiology. Sensitivity 8.1 dB in a range from 600 Hz to 1,500Hz for pneumology. Y tube treated rubber with a large diameter: 10 mm. Tube impervious to outside noises, guaranteeing full transmission of sound, good auditive quality. Length of tube: maximum 400mm. Removable plastic ear-pieces. Easy to dismantle, and therefore to clean and disinfect. Easy to use for training health technicians to auscultation.</p> <p>Supplied with: 1 spare adult diaphragm, 1 spare pediatric diaphragm and 1 spare pair of removable plastic ear-pieces.</p> <p>Instructions for use: Instrument for listening to sounds within the body. Easy to dismantle, and therefore to clean and disinfect.</p> <p>Packaging and labeling: One (1) binaural stethoscope in a box or case or bag with manufacturer's instruction for use in English, French and Spanish, spare parts and accessories (when applicable). Symbols used according ISO 15223 CE mark</p> <p>Regulation & conformity requirements: CE mark conforming to Council Directive 93/42/EEC on Medical Devices CE self- declaration ISO 13485:2003 certificate</p> <p>Classification: 93/42/EEC Class I – Self declaration / CE cert.</p> <p>Safety & product Standards:</p>

			Must comply with following standards ISO 13485: 2003 ISO 10993-1:2009
Thermometer Minimum range 35°C to 42°C	1	EN 12470-1	Non-contact and measured at a distance of 1 to 5 cm. Battery included Have a user manual Iso 80601-2-56:2017/amd1:2018 RF
Diagnostic light	1	-	Battery included LED Packet clips

Item	Qty	Standard	Specification
Equipment for injections and infusions, set	a	EN737-1:1998	Pink angiocatheter:5(safety) Blue or yellow Angio catheter:4(safety) Green angiocatheter:3(safety) Intraosseous needle IO:2) Optional (K set:3 Angio catheter adhesive:10 Hypodermic needle:5 Syringe 20cc:2(Optional (syringe 5cc:5 Syringe 2cc or 2.5cc:5 syringe 10cc:3
Infusion mounting	2	-	Low risk. Resistant to corrosion, IFU for cleaning and disinfection Two bags of 5 kg each

Item	Qty	Standard	Specification
Defibrillator with rhythm and patient data recording	1	EN60601-2-4	Adult and pediatric settings. Biphasic output waveform Automatic ECG (VT/VF) detection and analysis. Automatic impedance compensation based on the patient. Pediatric dose attenuation. Automatic switch between AED and CPR modes based on analysis. Analysis time less than 10 seconds after having been switched on. Maximum energy output for adults between 150 and 200 Joules. Maximum energy output for pediatrics 50 Joules, or adjustable between 30 and 70 (depending on the model supplied). Charge time to maximum energy output is 8 seconds. Includes step-by-step device and CPR user guide, either in durable plastic-coated manual and/or on machine. Audible metronome for CPR procedure. Built-in discharge feature for safety. Integrated control panel with all parameters and controls.

Step-by-step pictograms on the control panel for ready and easy operation.
Audio and/or visual indications of operational status and step-by-step operation.
Audio and/or visual alarms for operational status, electrodes, battery status and system errors.
Automatic self-test and continuous check of pads and electrodes connection.
Conductive surface area of adult electrodes is at least 80 cm²
Conductive surface area of pediatric electrodes is at least 80 cm²
Shelf life of electrodes is at least 2 years.
Replaceable internal battery, non-rechargeable.
Battery type LiSO₂ or LiM no (depending on the model supplied).
The internal battery, when full supports at least 140 full discharges at 200J, or two hours continuous ECG monitoring.
Weighs less than 3 kg.

SUPPLIED WITH

Instructions for assembly, use and maintenance in English, French and Spanish.

1 x carry case, with storage pockets for leads and accessories.

3 x set of adult adhesive external pads, color-coded and with pictograms.

3 x set of pediatric adhesive external pads, color-coded and with pictograms.

1 x plastic enclosed Quick Reference Guide (step-by-step AED and CPR).

1 x CD-ROM/DVD/USB with training material.

2 x sets of spare batteries, packed separately.

ESTIMATED LIFE SPAN

10 years.

WARRANTY

Two years from shipping date.

ENVIRONMENTAL CONDITIONS

- Operating conditions: 0°C - 50°C / 10 % – 95% RH.

- Storage conditions: -10°C - 50°C / 10% – 95% RH.

- Atmospheric pressure up to 700 hPa (altitude of 3,000m).

- Ingress protection rating: **IP44**.

WEIGHT AND VOLUME

Weight: 5.00 kg.

Volume: 45.00 dm³.

ESTIMATED DELIVERY LEAD TIME

120 days.

INSTALLATION REQUIREMENTS

This product does not require assembly or commissioning.

TRAINING REQUIREMENTS

Not training required, instructions for use provided on the device and through verbal instructions when the device is deployed.

MAINTENANCE/USER REQUIREMENTS

No maintenance required.

RELATED PRODUCTS

S0002062, ECG recorder, portable, w/access

ALTERNATIVE PRODUCTS

S0002059, Defibrillator, basic, w/access

COMPONENT OF A KIT

No part of a kit.

QUALITY MANAGEMENT SYSTEM

- Manufacturer is certified for ISO 13485 Medical devices - Quality management systems - Requirements for regulatory purposes.
- Supplier (if not the manufacturer) at a minimum is certified for ISO 9001 Quality management systems – Requirements.

CLASSIFICATION

Classified either under EU MDD 93/42/ECC, or under EU MDR 2017/745 as Class III device.

SAFETY & PRODUCT STANDARDS

- IEC 60601-1:2005 + A1:2012(E) Medical electrical equipment - Part 1: General requirements for basic safety and essential performance.
- IEC 60601-1-2:2014 Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electromagnetic compatibility - Requirements and tests.
- IEC 60601-1-6:2010 Medical electrical equipment - Part 1-6: General requirements for basic safety and essential performance - Collateral standard: Usability.
- IEC 60601-2-4:2010+AMD1:2018 CSV Consolidated version Medical electrical equipment - Part 2-4: Particular requirements for the basic safety and essential performance of cardiac defibrillators.

NOMENCLATURE

- GMDN code: Non-rechargeable professional semi-automated

			external defibrillator (48049), Non-rechargeable public semi-automated external defibrillator (47910), Non-rechargeable public automated external defibrillator (48047). - UMDNS code: Defibrillators, External, Automated (17116), Defibrillators, External, Semiautomated (18500).
Portable airway care system Manual resuscitator Mouth to mask ventilator with oxygen inlet Airways Oro- or nasopharyngeal airway Aspirator Suction catheter	1	-	Compliance to the following international standards or to regional or national equivalent (including the technical tests for safety and performance from accredited laboratory or third party) for: ISO 10651-4:2002* Lung ventilators – Part 4: Particular requirements for operator- powered resuscitators (*EN 13544-2 implied), oxygen related clauses are optional for a face mask (if not made of silicone). ISO 10993-1:2009 Biological evaluation of medical devices – Part 1: Evaluation and testing for masks. ISO 10993-5:2009 Biological evaluation of medical devices – Part 5: Tests for in vitro cytotoxicity. ISO 10993-10:2010 Biological evaluation of medical devices – Part 10: Tests for irritation and delayed- type hypersensitivity (or classified as USP class V). Child and adult ambu bags that are silicone. Airway size 1-2-3-4
Portable advanced resuscitation system (.s.c.a.p) Contents of portable airways care system Infusion equipment-Venous indwelling cannula Infusion administration sets Infusion solutions Adhesive fixing materials Intubation equipment-to include laryngoscope handle(s) with suitable blades Magill forceps, Insertion stylets Endotracheal tubes with connectors Inflation tube clamp Inflation syringe Tube fixing material Stethoscope	1		-Bandage scissor:1 -Scissors for cutting clothes:1 -Homeostat:1 -Cutter:1 -Pence:1 -Pence Magil:1 -Stethoscope:1 -Adult and pediatric blood pressure monitors:1(Each) -Garrote:1 -Automatic thermometer:1 -Examination flashlight:1 -Glucometer and test strip and -Belongings:1set -Aluminum or plastic oxygen capsule:1(Portable 1 to 2 liters with accessories and Simple mask or nasal cannula) -Baby ambo bag with accessories(1set) If the adult ambo It is not necessary to be foldable -Children's ambo with accessories(1set) -Laryngoscope with curved blade:(1set) Blade (1,2,3,4) with 2 batteries And reserve lamp - preferably disposable blade Consumption -Manual portable suction:1 -Guide for children and adults:1(each one)

		<ul style="list-style-type: none"> -Pink angiocatheter:5(safety) -Blue or yellow Angio catheter:4(safety) -Green angiocatheter:3(safety) -Intraosseous needle IO:2) Optional (-K set:3 -Angio catheter adhesive:10 -Hypodermic needle:5 -Syringe 20cc:2(Optional (-syringe 5cc:5 -Syringe 2cc or 2.5cc:5 -syringe 10cc:3 -roll bandage:5(roll) -Triangular bandage:2 -Bandage 5 and 10:2(roll) -Quick bandage pad:2 -Sergey Fix:2 -Sterile gauze:5 -Non-sterile gauze:5 -Latex gloves:5 -Anti-allergy adhesive: 5) pair) -Locoblast adhesive:2 -Set serum:2 -Air way:1(set) -abaisse-langue:5 -Chest lead:20 -Alcohol spray, betadine pad or alcohol pad:20) number(or1(spray)) Preferably an alcohol pad (-Facial Mask:3 -Suction head:2 -Tourniquet:2 -Tracheal tube in different sizes: -Without cuff (1) -NO: 2/5, 3, 3/5, 4, 4/5, 5,5/5, 6, 6/5 each (1)No. 7, 7/5, 8 each (1) -Heparin Lacquer:5 -LMA:1(set) -Nebulizer mask:2 -Erigator:1 -Spacer:1 -Safety box:1(Small size for indoor use aid kit -Pulse oximeter:1
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Item	Qty	Standard	Specification
Bedding equipment	2	-	Pillows + spun bond sheets in rolls (17 gr/m2)
Blankets	4	-	
Kidney bowl	2		<p>A3 SHAPE AND DIMENSIONS OF SPECIMENS</p> <p>A3.1 The specimens shall be flat, circular, square or rectangular enameled plates of cast iron with a diameter or side length of any suitable size not exceeding 110 mm.</p> <p>NOTE — Shape and dimensions depend upon the dimensions of the testing apparatus and the kind of balance, if loss in mass is to be determined; the required weighing accuracy being 0.2 mg.</p> <p>3.2 The specimens may be specially cast plates or plates cut from a cast iron bar, with a minimum thickness of 2.5 mm, or they may be cut from enameled cast iron articles.</p> <p>NOTE — If the mass of the cast specimens exceeds the carrying capacity of the balance, it is permissible to reduce the thickness by machining. For a balance with a carrying capacity of 200 g, specimens of the following dimensions are suitable:</p> <p>a) specially cast plates of cast iron with a diameter of 95 mm and a thickness of 30 ± 0.2 mm; or</p> <p>b) plates with a diameter of 105 mm and thickness of 2.5 mm cut from a cast iron bar or cut from enameled articles.</p> <p>A4. PRODUCTION OF SPECIALLY PREPARED SPECIMENS</p> <p>A4.1 Material</p> <p>The cast iron upon which enamel is applied shall be enameling quality cast iron.</p> <p>A4.1.1 The approximate composition of minor constituents of cast iron shall be according to cast iron meeting the following specification: Carbon: 2.3 –2.7 wt%, Si: 1.0 –1.75 %.</p>
Vomiting bag	2		It has an absorber pad that counts two packages. Packs of 20.
Bed-pan	2		It has an absorber pad that , Autoclavable metal
Sterile surgical gloves, pairs	5	1644	Approved by the Food and Drug Administration or medical equipment Medium size Nitrile
Non-sterile gloves for single use	100	2 -9552&1-9552	Approved by the Food and Drug Administration or medical equipment Medium size Vinyl

Item	Qty	Standard	Specification
Basic protective clothing including high visibility reflective jacket or tabard	1	EN 471	
Safety/debris gloves, pairs	1	EN 420	

Item	Qty	Standard	Specification
Cleaning and disinfection material	1		isopropyl solution 70%
Light rescue tools, set	1		Includes rope for boxing devices. Dilem. Small ax with insulation handle. Three-meter length rope ...
Seat belt cutter	1		It should be fixed near the exit door
Warning triangle/lights	1		Be battery and flashlight
Spotlight	1		With large size rechargeable battery
Fire extinguisher	1	EN 3-7	It is installed near the exit door. It has a holder

Item	Qty	Standard	Specification
Internal communication between driver and patient compartment	1		Possibility of two-way audio communication between the driver's cabin and the patient's cabin.

NOTES

Availability of 10g Crash Test is an advantage regarding suction and the main stretcher.

All of the above-mentioned items should have a minimum 1 year of warranty and 10 years of after sales services.

In case of not availability of international documents or standard documents, national documents will be sufficed (IMED, Iran FDA, MOH approval).

All devices should pass the required specifications and no deviation will be accepted from ISIRI 4374 and related sub standards.

All above items will go through a QA and inspection process.

All standards and documents should be valid and no expired documents will be accepted.

All products should be still in production and devices must be in new production by 2020-2022.

Bid is open to both National and international suppliers.

International applicants must have an official local agent in Iran to provide services and consider the incoterms as DDP

In case of any deviations IMED regulations will be considered as the guideline.