



بتمويل من الاتحاد الأوروبي
FUNDED BY EUROPEAN UNION



Strengthening resilience for refugees, IDPs
and host communities in Eastern Sudan
ABAC Reference: T05-EUTF-HOA-SDN-13-01
CUP J89D16003130006

SUPPLY CONTRACT

EUROPEAN UNION EXTERNAL ACTIONS

REF.: SDN 13 – CUP J89D16003130006 – CIG. Z513282DE0

FINANCED FROM THE EU TRUST FUND

Italian Agency for Development Cooperation (AICS) Khartoum Office,
Street 33, Amarat, Khartoum – Sudan
on behalf of and for the account of the government of Italy

(‘The contracting authority’),

of the one part,

and

NARITA for Trading & Investment
Commercial registration: 39724
Building No. 78, Block 2, Alsiteiten ST.
TEL. +249 12 330 0874,

(‘the contractor’)

of the other part,

have agreed as follows:

CONTRACT TITLE

**Supply of General and Hospital Furniture and Biomedical Equipment
for Health Centers and Facilities LOT 1 + LOT 2 – SUDAN**

Identification number: Z513282DE0

Article 1 Subject

1.1 The subject of the contract shall be:

Supply, delivery, unloading, siting and installation, commissioning, maintenance, after sales
service of the following supplies:



**Supply of General and Hospital Furniture and Biomedical Equipment for
Health Centers and Facilities – SUDAN**

FURNITURE (LOT 1)		Quantity
ARC	Archive with locker	10
BBS	Bed, bedroom, single	12
BWG	Bed, ward, General Medicine, w/mattress	18
CAA	Cabinet, Ambulatory	18
CAB	Cabinet, Bedside	30
CAC	Cabinet, Changing	9
CAD	Cabinet, Drugs	15
CHD	Chair, Dining table	4
CHDE	Chair, dining wood, exterior	8
CHH	Chair, Hospital	33
CHOF	Chair, Office	21
COFE	Chair, Office, Executive	1
CHS	Chair, Stackable	26
COE	Couch, Examination/treatment	12
COL	Couch, Lounge three seats	1
CRN	Cradle, neonatal	12
CUP	Cupboard/counter inox	2
DEO	Desk, Office	21
DEOE	Desk, Office, Executive	1
DEW	Desk, Writing, Ambulatory	7
FOD	Folding screen room dividers	18
IVP	IV Pole, 2 hooks	1
KIK	Kick Bucket	7
LIM	Light Module, Bed header	6
SHW	Shelves, modular, Inox	11
SHW	Shelves, Modular, wood	10
STE	Steps	10
STO	Stool, Operator	5
SMF	Stretcher, Patient, Fixed height	2
TABB	Table, bed meal	1
TABCO	Table, coffee	3
TABD	Table, Delivery w/accessories	5
TABI	Table, Dining	1
TABDE	Table, Dining wood, Exterior	2
TABN	Table, Swaddling, neonatal	3
TABW	Table, ward	2
TRIO1	Trolley, Inox, Operating Room, small	7
TRIO2	Trolley, Inox, Operating Room, large	4

TRM	Trolley, Medication	1
WHL	Wheelchair	2
XRW	X-ray Film viewer	2
GENERAL EQUIPMENT (LOT 2)		
<u>14</u>	PC WorkStation	13
<u>16</u>	Printer, laser, Color, Multipurpose	6
<u>17</u>	Printer, Laser, Monochrome	7
<u>29</u>	Projector, meeting Room	1
<u>18</u>	Refrigerator, home type, 140 l	2
<u>19</u>	Refrigerator, Home type, 250 l	12
<u>27</u>	UPS, medical grade, 2000 VA	11
<u>28</u>	UPS, medical grade, 3000 VA	3
LABORATORY EQUIPMENT (LOT 2)		
<u>CET</u>	Centrifuge, Tabletop, Low, speed	2
<u>MICL</u>	Microscope, Light	3
<u>PIPS</u>	Pipette, Automatic, Complete set	3
<u>RFRL</u>	Refrigerator/freezer, -24/10 °C - Vertical	4
<u>SHV</u>	Shaker, Vortex	1
<u>WSAB</u>	Weightening System, Analytical Balance	3
MEDICAL DEVICES (LOT 2)		
<u>MDD02</u>	Ambu Bag, Adult	3
<u>MDD02</u>	Ambu Bag, Pediatric	1
<u>MDD17</u>	Laryngoscope	3
<u>MDD09</u>	Ophthalmoscope/Otoscope	7
<u>MDD14</u>	Sphygmomanometer, Adult, Pediatric	14
<u>MDD12</u>	Sthethoscope, Dual Head	10
<u>MDD11</u>	Sthethoscope, One head	2
<u>MDD23</u>	Sthethoscope, foetal	11
<u>MDD13</u>	Thermometer, Infrared, electronic	9
<u>MDD18</u>	Vacuum Extractor, Manual	3
<u>MDD07</u>	Weightening Scale, Infant	8
<u>MDD08</u>	Weighting Scale, Adult, with Height Meas	11
MEDICAL EQUIPMENT (LOT 2)		
<u>ASE</u>	Aspirator, Emergency	2
<u>ASU</u>	Aspirator, Uterine	2
<u>DEF</u>	Defibrillators, Automated	1
<u>DHF</u>	Doppler, Fetal Heart, Ultrasonic Detector	5



<u>ECG</u>	Electrocardiographs, Multichannel, Interpretative	1
<u>LIE</u>	Lights, Examination	9
<u>LISB</u>	Lights, Surgical/Examination, Mobile, Battery	4
<u>OXp</u>	Oximeter, Pulse	8
<u>OXC</u>	Oxygen Concentrator	4
<u>SSUHH</u>	Scanning System, Ultrasonic, Handheld	7
<u>SSHHT</u>	Scanning System, Ultrasonic, Tablet	7
<u>STDH</u>	Sterilizing Unit, Dry Heat	6
<u>WAR</u>	Warming Unit, Radiant, Infant	1
INOX MEDICAL TOOLS (LOT 2)		
<u>IMT</u>	Inox medical tools	1
<u>SDE</u>	Normal Delivery and Episiotomy reparation Set	7
<u>SDL</u>	Set, Delivery	7
<u>SDR</u>	Set, Dressing	7
<u>SGY</u>	Set, Gynecological Examination	7
<u>SMS</u>	Set, Minor Surgery	7

The place of acceptance of the supplies shall be Basonda, Elglaa, Gallabad, Karkour, Shuwak, Girba, Waonur, Algadisa and Almerganiya, SUDAN, the time limits for delivery shall be 90 days and the Incoterm applicable shall be DAP⁴. The implementation period of tasks shall run from the second signature of the contract.

- 1.2 The contractor shall comply strictly with the terms of the special conditions and the technical annex.

Article 2 Origin

The rules of origin of the goods are defined in Article 10 of the special conditions.

A certificate of origin for the goods must be provided by the contractor at the latest when it requests provisional acceptance of the goods. Failure to comply with this condition may result in the termination of the contract and/or suspension of payment.

Article 3 Price

- 3.1 The price of the supplies shall be that shown on the financial offer (specimen in Annex IV).

The total maximum contract price shall be **EUR 222.578,21**

- 3.2 Payments shall be made in accordance with the general and/or special conditions (Articles 26 to 28).



Article 4 Order of precedence of contract documents

The contract is made up of the following documents, in order of precedence:

- the contract agreement;
- the special conditions
- the general conditions (Annex I);
- the technical specifications (the technical offer);
- the budget breakdown (Annex IV);
- [specified forms and other relevant documents (Annex V)];

The various documents making up the contract shall be deemed to be mutually explanatory; in cases of ambiguity or divergence, they shall prevail in the order in which they appear above.

Done in English in two originals, one original being for the contracting authority and one original being for the contractor.

For the contractor

Name:

Mohammed Alsheikh
AL Tahiri

Title:

General manager

Signature:

Date:

30/11/2021



For the contracting authority

Name: Michele Morana

Title: Head of AICS Khartoum

Signature:

Date: 30/11/2021



SPECIAL CONDITIONS

CONTENTS

These conditions amplify and supplement, if necessary, the general conditions governing the contract. Unless the special conditions provide otherwise, those general conditions remain fully applicable. The numbering of the articles of the special conditions is not consecutive but follows the numbering of the articles of the general conditions. In exceptional cases, and with the authorization of the appropriate Commission departments, other clauses may be added to cover specific situations.

Article 2 Language of the contract

- 2.1 The language used shall be English.

Article 4 Communications

- 4.1 Any Communications about the contract by the contractor to the Contracting Authority will be in writing and addressed to the attention of Procurement Office indicating the contract reference number; a scanned copy will be sent to the following email address: procurement.sudan@aics.gov.it.

Article 6 Subcontracting

- 6.3 When selecting subcontractors the contractor must give preference to natural persons or companies from SUDAN States capable of implementing the tasks required on similar terms.

Article 7 Supply of documents

- 7.1 The Contractor takes full responsibility of the implementation of tasks in order to successfully achieve the scope of the contract. So, he could decide to perform a sites survey before the effectiveness of the contract. The Contractor will submit a final plan of activities agreed with the Contracting Authority, stamped and signed by the legal representative. The final activity plan will indicate the human resources and all the other means intended to use. This plan must take into account the operational needs of the Health Facilities where equipment and services are delivered and minimize any inconvenience arising from the execution of the contract. The activity plan should also put in evidence any civil works to be performed by the Health Facilities before the delivery of the equipment. Any needed civil works that are not mentioned in the activity plan and agreed with the Contracting Authority will be at charge of the Contractor, without any reimbursement.
- 7.2 The Contracting Authority shall approve the activity plan after its submission or may propose modifications. If the Contracting Authority will not respond, the activity plan will be considered approved by silent consent. In the event of request of modification, the contractor could propose modifications to the activity plan. If modifications will not be submitted for approval, the Contractor may incur in the sanctions as provided for in the following Article 21. Delays in implementation of the tasks and also in the contract General Conditions.

Article 8 Assistance with local regulations

- 8.1 The Visa, for a period of 90 days can be obtained at immigration offices at borders of the country under payment of the fees settled by the Sudan Government.
- 8.2 The Contracting Authority will take all the necessary steps to provide the Contractor with all the necessary documents for the tax exemption and custom clearance

Article 9 General obligations

- 9.1 The contractor shall take the necessary measures to ensure the visibility of the Italian Cooperation Financing. These measures must comply with the requirements settled down in the article 29.5

Article 10 Origin

- 10.1 All goods purchased must originate from any country. For these purposes, 'origin' means the place where the goods are mined, grown, produced or manufactured. The origin of the goods must be determined according to the EU Customs Code or to the relevant international agreement applicable.

Article 11 Performance guarantee

- 11.1 The amount of the performance guarantee shall 10 % of the total contract price, including any amounts stipulated in addenda to the contract.
- 11.7 The performance guarantee shall be released within 60 days of the issuing of the signed final acceptance certificate for its total amount except for amounts which are the subject of amicable settlement, arbitration or litigation.

Article 12 Liabilities and insurance

- 12.1 All risks insurance: Subject: "warehouse to warehouse"; Amount: 110% of DAP (Delivery at Place– Incoterms 2020) value in Euro must be included in the DAP prices. Insured parties: Insurance should be made in the name of the Contracting Authority. Coverage period: From the date of commencement of activities to date of provisional acceptance.

Article 13 Programme of implementation of tasks

- 13.2 Within 10 days from the notification signature of the contract the contractor will send to the Contracting Authority a timetable of activities to come, with indication of duration, date, means and units of Human resources appointed to undertake the task. The Project Manager will approve by AICS the Programme of Implementation of tasks.

Article 14 Contractor's drawings

- 14.1 The Contractor will provide the final user with a complete set of technical drawings for installation, including the electrical drawings of every component with service manual in English language.

Article 15 Sufficiency of tender prices

- 15.1 No revision of tender prices is allowed and the Contractor is deemed to have evaluated with diligence every cost component arising from the implementation of contract tasks.

Article 16 Tax and customs arrangements

- 16.1 Delivery conditions are DAP incoterms 2020.

Article 17 Patents and licences

- 17.1 All Licence for software utilization and updates have to be in the name of the final User.

Article 18 Commencement order

- 18.1 The contracting authority shall inform the contractor by administrative order of the date on which implementation of the tasks shall begin.

Article 19 Period of implementation of the tasks

- 19.1 The period of implementation of task is 90 days from the commencement date.

Article 21 Delays of implementation of the tasks

- 21.4 If the authorized local service in charge of the after-sale and maintenance service does not provide the service according to the deadline established in the Technical Specifications, it will be subdue to penalties. This penalty for such delay is set to 50 Euro per day and up to a maximum of 1 % of the value of the contract. The amount corresponding of the total delays will be deducted from the Performance Guarantee or any other payment due to the contractor.

Article 24 Qualities of Supplies

- 24.4 The supplies shall have valid FDA approval, CE marked and shall be compliant with IEC 60601 last revision standard, IEC 61010-1 EU Directive 93/42/CEE MDD where expressly indicated in the technical Specification form.
- 24.5 The Tenderer shall warrant that all supplies have no defect arising from design, materials or workmanship.
- 24.6 The Contractor shall warrant that the supplies are new, unused, of the most recent models and incorporate all recent improvements in design and materials. The Contractor shall further warrant that none of the supplies have any defect arising from design, materials or workmanship.

Article 25 Inspection and testing

- 25.2 The place to inspect and test the goods will be the place of final destination at the presence of the final user, the donor and the contractor representatives.
- 25.4 The Contractor shall test, calibrate and commission the goods, in presence of the Contracting Authority, as appropriate and in such way that, upon installation completion, they are fully operational and ready for use.
- 25.9 the Contractor shall cover all official testing and commissioning procedure costs including costs for instrumentation and materials.
- 25.10 Only specialized and qualified personnel by the contractor will install and test the supplies.
- 25.11 The contractor will submit to the Contracting Authority and the final user the complete set of reports of installation.

Article 26 General principles for payments

- 26.1 Payments shall be made in euros. Pre-financing is applicable to this contract. Payments shall be authorized by AICS Khartoum Office and made by AICS Central Office.
- 26.3 The final payment to the contractor of the amounts due shall be made within 90 days after receipt by the contracting authority of an invoice and of the application for the certificate of provisional acceptance.
- 26.5 In order to obtain payments, the contractor must forward to the authority referred to in paragraph 26.1 above:
- a) For the 40% pre-financing, the pre-financing guarantee.
 - b) For the 60 % balance, the invoice(s) together with the request for provisional acceptance of the supplies.
 - c) Partial delivery and payments allowed for the items delivered.
- 26.9 The contract does not include price revision.

Article 29 Delivery

- 29.1 The Contractor shall bear all risks relating to the goods until final acceptance at destination. The supplies shall be packaged so as to prevent their damage or deterioration in transit to their destination
- 29.3 The packaging shall remain the property of the contractor subject to environmental considerations.
- 29.4 The Supplier shall mail to the Contracting Authority, with a copy to the Insurance Company all the documents necessary to the delivery of the goods (the list of these documents will be defined at the moment of the contract signature).
- 29.5 Sticker with the Logo of the Donor (see Pattern – Dimension of minimum 20 cm – lower side or if rounded consider the radius) must be placed on each package of the items described in Article 1.1 of the Instruction to the Tenderers, with the words: Grant of AICS.

Article 30 - Verification operations

- 30.6 The Contractor will provide reconstruction of the whole floors, walls, finishing and any other damage or need for adaptation/repair of the rooms/building. This means, but it is not limited to, also the fixed furniture and finishing and the installations (including electrical power, data network, medical gases, air conditioning, water supply and drainage, etc.) possibly affected by the supply, as well as all other damages caused during the installation works.
- 30.7 Any damage to hospital structures, finishing or installations caused by the supplier/installer shall be repaired by the supplier/installer within 2 weeks using the same construction materials of the damaged areas and restoring all the previous services with the same supply quality.
- 30.8 The Contractors shall install, put in perfect operating conditions and ready to use the offered medical equipment, including the calibration of the systems to ensure the best digital images quality.
- 30.9 The Contractor shall perform on the contract with due care and diligence,

providing for the delivery, assembly, testing and start-up of the equipment, including correction of any defects. The Contractor must have skilled manpower equipped with appropriate tools to properly execute the contract.

Article 31 Provisional acceptance

The certificate of provisional acceptance must be issued using the template in Annex C11.

31.2. By derogation, the contractor may apply, by notice to the project manager, for a certificate of provisional acceptance when supplies are ready for provisional acceptance. The project manager shall within 45 days of receipt of the contractor's application either:

- issue the certificate of provisional acceptance to the contractor with a copy to the contracting authority stating, where appropriate, his reservations, and, inter alia, the date on which, in his opinion, the supplies were completed in accordance with the contract and ready for provisional acceptance; or
- reject the application, giving his reasons and specifying the action which, in his opinion, is required of the contractor for the certificate to be issued.

The contracting authority's time limit for issuing the certificate of provisional acceptance to the contractor shall not be considered included in the time limit for payments indicated in Article 26.3. Article 32 Warranty obligations

32.2. Unlimited *On demand* interventions shall be included for any defect covered by the warranty according to the Technical Specification in Annex II. The interventions will include spare parts.

32.10 Spare parts, consumables and maintenance services Availability of spare parts, consumables and maintenance services must be guaranteed for not less than 10 years from the date of signature of the contract.

Article 33 After-sales service

33.2 The Contractor shall provide, for all the articles supplied, the provision of reliable and regular aftersales and maintenance service at the place of installation, guaranteeing repair of the goods supplies during 12 months period after Provisional Acceptance.

33.3 This service has to be conducted according to the requirements indicated in Annex II and III. Such service will make available timely the necessary spare parts, reagents and consumables through a commercial relationship with the producer.

33.4 Except for what differently provided in the technical specifications (annex II to the contract), the after sales service is comprehensive of 2 mandatory interventions per year. After Sale service shall include regular preventive maintenance/safety and functionality checks / QA as per Manufacturer's recommendations

Article 40 Settlement of disputes

40.1 Any disputes arising out of or relating to this contract, which cannot be settled, otherwise shall be referred to the exclusive jurisdiction of Italy in accordance with the national legislation of the state of the contracting authority

Article 44 Data protection



- 44.1 Processing of personal data related to the implementation of the contract by the contracting authority takes place in accordance with the national legislation of the state of the contracting authority and with the provisions of the respective financing agreement.
- 44.2 To the extent that the contract covers an action financed by the European Union, the Contracting Authority may share communications related to the implementation of the contract, with the European Commission. These exchanges shall be made to the Commission, solely for the purpose of allowing the latter to exercise its rights and obligations under the applicable legislative framework and under the financing agreement with the Partner country – contracting authority. The exchanges may involve transfers of personal data (such as names, contact details, signatures and CVs) of natural persons involved in the implementation of the contract (such as contractors, staff, experts, trainees, subcontractors, insurers, guarantors, auditors and legal counsel). In cases where the contractor is processing personal data in the context of the implementation of the contract, he/she shall accordingly inform the data subjects of the possible transmission of their data to the Commission. When personal data is transmitted to the Commission, the latter processes them in accordance with Regulation (EU) 2018/1725 of the European Parliament and of the Council of 23 October 2018 on the protection of natural persons with regard to the processing of personal data by the Union institutions, bodies, offices and agencies and on the free movement of such data, and repealing Regulation (EC) No 45/2001 and Decision No 1247/2002/EC¹ and as detailed in the specific privacy statement published at ePRAG.

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¹ OJ L 205 of 21.11.2018, p. 39

ANNEX I: GENERAL CONDITIONS

FOR SUPPLY CONTRACTS FINANCED BY THE EUROPEAN UNION OR BY THE EUROPEAN DEVELOPMENT FUND

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PRELIMINARY PROVISIONS

Article 1 - Definitions

- 1.1. The headings and titles in these general conditions shall not be taken as part thereof or be taken into consideration in the interpretation of the contract.
- 1.2. Where the context so permits, words in the singular shall be deemed to include the plural and vice versa, and words in the masculine shall be deemed to include the feminine and vice versa.
- 1.3. Words designating persons or parties shall include firms and companies and any organisation having legal capacity.
- 1.4. The definitions of the terms used throughout these general conditions are laid down in the 'Glossary of terms', Annex A1a to the practical guide, which forms an integral part of the contract.

Article 2 - Language of the contract

- 2.1. The language of the contract and of all communications between the contractor, contracting authority and project manager or their representatives shall be as stated in the special conditions.

Article 3 - Order of precedence of contract documents

- 3.1. The order of precedence of the contract documents shall be stated in the contract.

Article 4 - Communications

- 4.1. Any written communication relating to this contract between the contracting authority or the project manager, and the contractor shall state the contract title and identification number, and shall be sent by post, cable, telex, facsimile transmission, e-mail or personal delivery, to the appropriate addresses designated by the parties for that purpose in the special conditions.
- 4.2. If the sender requires evidence of receipt, it shall state such requirement in its communication and shall demand such evidence of receipt whenever there is a deadline for the receipt of the communication. In any event, the sender shall take all the necessary measures to ensure timely receipt of its communication.
- 4.3. Wherever the contract provides for the giving or issue of any notice, consent, approval, certificate or decision, unless otherwise specified such notice, consent, approval, certificate or decision shall be in writing and the words 'notify', 'consent', 'certify', 'approve' or 'decide' shall be construed accordingly. Any such consent, approval, certificate or decision shall not unreasonably be withheld or delayed.
- 4.4. Any oral instructions or orders shall be confirmed in writing.

Article 5 - Assignment

- 5.1. An assignment shall be valid only if it is a written agreement by which the contractor transfers its contract or part thereof to a third party.
- 5.2. The contractor shall not, without the prior consent of the contracting authority, assign the contract or any part thereof, or any benefit or interest thereunder, except in the following cases:
 - a) a charge, in favour of the contractor's bankers, of any monies due or to become due under the contract; or
 - b) the assignment to the contractor's insurers of the contractor's right to obtain relief against any other person liable in cases where the insurers have discharged the contractor's loss or liability.
- 5.3. For the purpose of Article 5.2, the approval of an assignment by the contracting authority shall not relieve the contractor of its obligations for the part of the contract already performed or the part not assigned.
- 5.4. If the contractor has assigned the contract without authorisation, the contracting authority may, without formal notice thereof, apply as of right the sanction for breach of contract provided for in Articles 35 and 36.
- 5.5. Assignees shall satisfy the eligibility criteria applicable for the award of the contract and they shall not fall under the exclusion criteria described in the tender dossier.

Article 6 - Subcontracting

- 6.1. A subcontract shall be valid only if it is a written agreement by which the contractor entrusts performance of a part of the contract to a third party.
- 6.2. The contractor shall request to the contracting authority the authorisation to subcontract. The request must indicate the elements of the contract to be subcontracted and the identity of the subcontractors. The contracting authority shall notify the contractor of its decision within 30 days of receipt of the request, stating reasons should it withhold such authorisation.
- 6.3. Subcontractors shall satisfy the eligibility criteria applicable for the award of the contract. They shall not fall under the exclusion criteria described in the tender dossier and the contractor shall ensure that they are not subject to EU restrictive measures.
- 6.4. No subcontract creates contractual relations between any subcontractor and the contracting authority.
- 6.5. The contractor shall be responsible for the acts, defaults and negligence of its subcontractors and their agents or employees, as if they were the acts, defaults or negligence of the contractor, its agents or employees. The approval by the contracting authority of the subcontracting of any part of the contract or of the subcontractor to perform any part of the tasks shall not relieve the contractor of any of its obligations under the contract.
- 6.6. If a subcontractor has undertaken any continuing obligation extending for a period exceeding that of the warranty period under the contract towards the contractor in respect of the supplies provided by the subcontractor, the contractor must, at any time after the

expiration of the warranty period, transfer immediately to the contracting authority, at the contracting authority's request and cost, the benefit of such obligation for the unexpired duration thereof.

- 6.7. If the contractor enters into a subcontract without approval, the contracting authority may, without formal notice thereof, apply as of right the sanction for breach of contract provided for in Articles 35 and 36.
- 6.8. If a subcontractor is found by the contracting authority or the project manager to be incompetent in discharging its duties, the contracting authority or the project manager may request the contractor forthwith, either to provide a subcontractor with qualifications and experience acceptable to the contracting authority as a replacement, or to resume the implementation of the tasks itself.

OBLIGATIONS OF THE CONTRACTING AUTHORITY

Article 7 - Supply of documents

- 7.1. Save where otherwise provided in the special conditions, within 30 days of the signing of the contract, the contracting authority shall provide the contractor, free of charge, with a copy of the drawings prepared for the implementation of the tasks and a copy of the specifications and other contract documents. The contractor may purchase additional copies of these drawings, specifications and other documents, in so far as they are available. Upon final acceptance, the contractor shall return to the contracting authority all drawings, specifications and other contract documents.
- 7.2. The contracting authority shall co-operate with the contractor to provide information that the latter may reasonably request in order to perform the contract.
- 7.3. The contracting authority shall notify the contractor of the name and address of the project manager.
- 7.4. Unless it is necessary for the purposes of the contract, the drawings, specifications and other documents provided by the contracting authority shall not be used or communicated to a third party by the contractor without the prior consent of the contracting authority.
- 7.5. The project manager shall have authority to issue to the contractor administrative orders incorporating such supplementary documents and instructions as are necessary for the proper execution of the contract and the remedying of any defects therein.
- 7.6. The special conditions must indicate the procedure used, if necessary, by the contracting authority and the project manager to approve drawings and other documents provided by the contractor.

Article 8 - Assistance with local regulations

- 8.1. The contractor may request the assistance of the contracting authority in obtaining copies of laws, regulations and information on local customs, orders or bye-laws of the country where the supplies are to be delivered which may affect the contractor in the performance of its obligations under the contract. The contracting authority may provide the assistance requested to the contractor at the contractor's cost.

- 8.2. The contractor shall duly notify the contracting authority of details of the supplies so that the contracting authority can obtain the requisite permits or import licences.
- 8.3. The contracting authority will undertake to obtain, in accordance with the special conditions, the requisite permits or import licences within a reasonable period, taking account of the implementation dates for the tasks.
- 8.4. Subject to the provisions of the laws and regulations on foreign labour of the country in which the supplies are to be delivered, the contracting authority provides reasonable assistance to the contractor, at its request, for its application for any visas and permits required by the law of the country in which the supplies are to be delivered, including work and residence permits, for the personnel whose services the contractor and the contracting authority consider necessary, as well as residence permits for their families.

OBLIGATIONS OF THE CONTRACTOR

Article 9 - General obligations

- 9.1. The contractor shall execute the contract with due care, efficiency and diligence in accordance with the best professional practice.
- 9.2. The contractor shall, in accordance with the provisions of the contract, supply (deliver, unload, commission) the supplies and carry out any other work including the remedying of any defects in the supplies. The supply may include, as an incidental matter, siting and installation operations. The contractor shall also provide all necessary equipment, supervision, labour and facilities required for the implementation of the tasks.
- 9.3. The contractor shall comply with administrative orders given by the project manager. Where the contractor considers that the requirement of an administrative order goes beyond the scope of the contract, it shall, give notice with reasons to the project manager. If the contractor fails to notify within 30 days period after receipt thereof, he shall be barred from so doing. Execution of the administrative order shall not be suspended because of this notice.
- 9.4. The contractor shall supply, without delay, any information and documents to the contracting authority and the European Commission upon request, regarding the conditions in which the contract is being executed.
- 9.5. The contractor shall respect and abide by all laws and regulations in force in the country where the supplies are to be delivered and shall ensure that its personnel, their dependants, and its local employees also respect and abide by all such laws and regulations. The contractor shall indemnify the contracting authority against any claims and proceedings arising from any infringement by the contractor, its employees and their dependants of such laws and regulations.
- 9.6. Should any unforeseen event, action or omission directly or indirectly hamper performance of the contract, either partially or totally, the contractor shall immediately and at its own initiative record it and report it to the contracting authority. The report shall include a description of the problem and an indication of the date on which it started and of the remedial action taken by the contractor to ensure full compliance with its obligations under the contract. In such event the contractor shall give priority to solving the problem rather than determining liability.

- 9.7. Subject to Article 9.9, the contractor undertakes to treat in the strictest confidence and not make use of or divulge to third parties any information or documents which are linked to the performance of the contract without the prior consent of the contracting authority. The contractor shall continue to be bound by this undertaking after completion of the tasks and shall obtain from each member of its staff the same undertaking. However, use of the contract's reference for marketing or tendering purposes does not require prior approval of the contracting authority, except where the contracting authority declares the contract to be confidential.
- 9.8. If the contractor is a joint venture or a consortium of two or more persons, all such persons shall be jointly and severally bound in respect of the obligations under the contract, including any recoverable amount. The person designated by the consortium to act on its behalf for the purposes of the contract shall have the authority to bind the consortium and is the sole interlocutor for all contractual and financial aspects. The composition or the constitution of the joint venture or consortium shall not be altered without the prior consent of the contracting authority. Any alteration of the composition of the consortium without the prior consent of the contracting authority may result in the termination of the contract.
- 9.9. Save where the European Commission requests or agrees otherwise, the contractor shall ensure the highest visibility to the financial contribution of the European Union. To ensure such publicity the contractor shall implement among other actions the specific activities described in the special conditions. All measures must comply with the rules in the Communication and Visibility Manual for EU External Actions published by the European Commission.
- 9.10. Any records shall be kept for a 7-year period after the final payment made under the contract. In case of failure to maintain such records the contracting authority may, without formal notice thereof, apply as of right the sanction for breach of contract provided for in Articles 35 and 36.

Article 9a - Code of conduct

- 9a.1 The contractor shall at all times act impartially and as a faithful adviser in accordance with the code of conduct of its profession. It shall refrain from making public statements about the project without the prior approval of the contracting authority. It shall not commit the contracting authority in any way without its prior consent and shall, where appropriate, make this obligation clear to third parties.

Physical abuse or punishment, or threats of physical abuse, sexual abuse or exploitation, harassment and verbal abuse, as well as other forms of intimidation shall be prohibited. The contractor shall also provide to inform the contracting authority of any breach of ethical standards or code of conduct as set in the present Article. In case the contractor is aware of any violations of the abovementioned standards he shall report in writing within 30 days to the contracting authority

- 9a.2 The contractor and its staff shall respect human rights and applicable data protection rules.
- 9a.3 The contractor shall respect environmental legislation applicable in the country where the supplies have to be delivered and internationally agreed core labour standards, i.e. the ILO core labour standards, conventions on freedom of association and collective bargaining, elimination of forced and compulsory labour, elimination of discrimination in respect of employment and occupation, and the abolition of child labour, as well as applicable obligations established by these conventions:

- Vienna Convention for the protection of the Ozone Layer and its Montreal Protocol on substances that deplete the Ozone Layer;
- Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal (Basel Convention);
- Stockholm Convention on Persistent Organic Pollutants (Stockholm POPs Convention);
- Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade (UNEP/FAO) (The PIC Convention) Rotterdam, 10 September 1998, and its 3 regional Protocols.

9.a.4 The contractor or any of its subcontractors, agents or personnel shall not abuse of its entrusted power for private gain. The contractor or any of its subcontractors, agents or personnel shall not receive or agree to receive from any person or offer or agree to give to any person or procure for any person, gift, gratuity, commission or consideration of any kind as an inducement or reward for performing or refraining from any act relating to the performance of the contract or for showing favour or disfavour to any person in relation to the contract. The contractor shall comply with all applicable laws and regulations and codes relating to anti-bribery and anti-corruption.

9.a.5 The payments to the contractor under the contract shall constitute the only income or benefit it may derive in connection with the contract. The contractor and its staff must not exercise any activity or receive any advantage inconsistent with their obligations under the contract.

9.a.6 The execution of the contract shall not give rise to unusual commercial expenses. Unusual commercial expenses are commissions not mentioned in the contract or not stemming from a properly concluded contract referring to the contract, commissions not paid in return for any actual and legitimate service, commissions remitted to a tax haven, commissions paid to a recipient who is not clearly identified or commission paid to a company which has every appearance of being a front company. The European Commission may carry out documentary or on-the-spot checks it deems necessary to find evidence in case of suspected unusual commercial expenses.

The respect of the code of conduct set out in the present Article constitutes a contractual obligation. Failure to comply with the code of conduct is always deemed to be a breach of the contract under Article 35 of the General Conditions. In addition, failure to comply with the provision set out in the present Article can be qualified as grave professional misconduct that may lead either to suspension or termination of the contract, without prejudice to the application of administrative sanctions including exclusion from participation in future contract award procedures.

Article 9b Conflict of interest

9.b.1 The contractor shall take all necessary measures to prevent or end any situation that could compromise the impartial and objective performance of the contract. Such conflict of interests could arise in particular as a result of economic interest, political or national affinity, family or emotional ties, or any other relevant connection or shared interest. Any conflict of interests which may arise during performance of the contract shall be notified to the contracting authority without delay. In the event of such conflict, the contractor shall immediately take all necessary steps to resolve it.

- 9.b.2 The contracting authority reserves the right to verify that such measures are adequate and may require additional measures to be taken if necessary. The contractor shall ensure that its staff, including its management, is not placed in a situation which could give rise to conflict of interests. Without prejudice to its obligation under the contract, the contractor shall replace, immediately and without compensation from the contracting authority, any member of its staff exposed to such a situation.
- 9.b.3 The contractor shall refrain from any contact which would compromise its independence or that of its personnel.
- 9.b.4 The contractor shall limit its role in connection with the project to the provision of the supplies described in the contract.
- 9.b.5 The contractor and anyone working under its authority or control in the performance of the contract or on any other activity may be excluded from access to other EU budget/EDF funds available under the same project. However, if the contractor is able to prove that his involvement in previous stage of the project does not constitute unfair competition, he may participate, subject to prior approval of the contracting authority.

Article 10 - Origin

- 10.1. All goods shall have their origin in any eligible source country as defined in the instructions to tenderers and the special conditions.
- 10.2. The contractor must certify that the goods tendered comply with this requirement, specifying their countries of origin. It may be required to provide more detailed information in this respect.
- 10.3. The contractor shall document the origin at the time of provisional acceptance. Failure to comply with this obligation may lead, after formal notice, to termination of the contract and/or suspension of payment.

Article 11 - Performance guarantee

- 11.1. The contractor shall, together with the return of the countersigned contract, furnish to the contracting authority with a guarantee for the full and proper execution of the contract. The amount of the guarantee shall be as specified in the special conditions. It shall be in the range of 5 and 10% of the total contract price, including any amounts stipulated in addenda to the contract.
- 11.2. The performance guarantee shall be held against payment to the contracting authority for any loss resulting from the contractor's failure to perform its contractual obligations under the contract.
- 11.3. The performance guarantee shall be in the format provided for in the contract and may be provided in the form of a bank guarantee, a banker's draft, a certified cheque, a bond provided by an insurance and/or bonding company, an irrevocable letter of credit or a cash deposit made with the contracting authority. If the performance guarantee is to be provided in the form of a bank guarantee, a banker's draft, a certified cheque or a bond, it shall be issued by a bank or bonding and/or insurance company approved by the contracting authority.
- 11.4. The performance guarantee shall be denominated in the currency in which the contract is payable. No payments shall be made in favour of the contractor prior to the provision of

the guarantee. The guarantee shall continue to remain valid until the contract has been fully and properly performed.

- 11.5. During the execution of the contract, if the natural or legal person providing the guarantee (i) is not able or willing to abide by its commitments, (ii) is not authorised to issue guarantees to contracting authorities, or (iii) appears not to be financially reliable, the guarantee shall be replaced. The contracting authority shall give formal notice to the contractor to provide a new guarantee on the same terms as the previous one. Should the contractor fail to provide a new guarantee, the contracting authority may terminate the contract.
- 11.6. The contracting authority shall demand payment from the guarantee of all sums for which the guarantor is liable under the guarantee due to the contractor's default under the contract, in accordance with the terms of the guarantee and up to the value thereof. The guarantor shall, without delay, pay those sums upon demand from the contracting authority and may not raise any objection for any reason whatsoever. Prior to making any claim under the performance guarantee, the contracting authority shall notify the contractor stating the nature of the default in respect of which the claim is to be made.
- 11.7. Unless the special conditions provide otherwise, the performance guarantee shall be released within 60 days of the issuing of the signed final acceptance certificate for its total amount except for amounts which are the subject of amicable settlement, arbitration or litigation.

Article 12 - Liabilities and insurance

12.1. Liabilities

The liability rules described below are without prejudice to the possible application of international conventions on the carriage of goods.

a) Liability for damage to supplies

Without prejudice to Article 32 (warranty obligations) and Article 38 (force majeure), the contractor shall assume (i) full responsibility for maintaining the integrity of the supplies and (ii) the risk of loss and damage, whatever their cause, until the final acceptance as foreseen in Article 34.

Compensation for damage to the supplies resulting from the contractor's liability in respect of the contracting authority is capped at an amount equal to one million euros if the contract value is less than or equal to one million euros. If the contract value is greater than one million euros, compensation for damages resulting from the contractor's liability shall be capped to the contract value.

However, compensation for loss or damage resulting from fraud or gross negligence of the contractor, its staff, its subcontractors and any person for which the contractor is answerable, can in no case be capped.

b) Contractor's liability in respect of the contracting authority

At any time, the contractor shall be responsible for and shall indemnify the contracting authority for any damage caused to the contracting authority by the contractor, its staff, its subcontractors and any person for which the contractor is answerable.

Compensation for damage resulting from the contractor's liability in respect of the contracting authority is capped at an amount equal to one million euros if the contract value is less than or equal to one million euros. If the contract value is greater than one million euros, compensation for damages resulting from the contractor's liability shall be capped to the contract value.

However, compensation for loss or damage resulting from the contractor's liability in case of bodily injury, including death, can in no case be capped. The same applies to compensation for any damages of any kind resulting from fraud or gross negligence of the contractor, its staff, its subcontractors and any person for which the contractor is answerable.

c) Contractor's liability in respect of third parties

The contractor shall, at its own expense, indemnify, protect and defend, the contracting authority, its agents and employees, from and against all actions, claims, losses or damage, direct or indirect, of whatever nature (hereinafter 'claim(s)') arising from any act or omission by the contractor, its staff, its subcontractors and/or any person for which the contractor is answerable, in the performance of its duties.

The contracting authority must notify any third party claim to the contractor as soon as possible after the contracting authority becomes aware of them.

If the contracting authority chooses to challenge and defend itself against the claim(s), the contractor shall bear the reasonable costs of defence incurred by the contracting authority, its agents and employees.

Under these general conditions, the agents and employees of the contracting authority, as well as the contractor's staff, its subcontractors and any person for which the contractor is answerable are considered to be third parties.

The contractor shall treat all claims in close consultation with the contracting authority

Any settlement or agreement settling a claim requires the prior express consent of the contracting authority and the contractor.

12.2. Insurance

a) Insurance – general issues

At the latest together with the return of the countersigned contract, and for the period of implementation of the tasks, the contractor shall ensure that itself, its staff, its subcontractors and any person for which the contractor is answerable, are adequately insured with insurance companies recognized on the international insurance market, unless the contracting authority has given its express written consent on a specific insurance company.

At the latest together with the return of the countersigned contract, the contractor shall provide the contracting authority with all cover notes and/or certificates of insurance showing that the contractor's obligations relating to insurance are fully respected. The contractor shall submit without delay, whenever the contracting authority or the project manager so requests, an updated version of the cover notes and/or certificates of insurance.

The contractor shall obtain from the insurers that they commit to personally and directly inform the contracting authority of any event likely to reduce, cancel or alter in any

manner whatsoever, that coverage. The insurers shall deliver this information as quickly as possible, and in any event at least thirty (30) days before the reduction, cancellation or alteration of the cover is effective. The contracting authority reserves the right to indemnify the insurer in case the contractor fails to pay the premium, without prejudice to the contracting authority's right to recover the amount of the premium it paid, and to subsequently seek compensation for its possible resulting damage.

Whenever possible, the contractor shall ensure that the subscribed insurance contracts contain a waiver of recourse in favour of the contracting authority, its agents and employees.

The purchase of adequate insurances by the contractor shall in no case exempt it from its statutory and/or contractual liabilities.

The contractor shall fully bear the consequences of a total or partial lack of coverage, and to the full discharge of the contracting authority.

The contractor shall ensure that its staff, its subcontractors and any person for which the contractor is answerable comply with the same insurance requirements imposed to it under this contract. In case of default of insurance or inadequate insurance of its staff, its subcontractors or any person for which the contractor is answerable, the contractor shall indemnify the contracting authority from all consequences resulting therefrom.

Under its own responsibility and without prejudice to the obligation to take out all insurance covering its obligations under this contract, the contractor shall ensure that all compulsory insurances are subscribed in compliance with the laws and regulations in force in the country in which the duties are to be performed. It shall also ensure that all possible statutory obligations applying to the coverage are complied with.

The contracting authority shall not bear any liability for the assessment and adequacy of insurance policies taken out by the contractor with its contractual and/or statutory obligations.

b) Insurance – Specific issues

The contractor shall take out all insurance necessary to cover its liability, both with regard to its professional liability and its liability as provided under Article 12.1 'Liabilities'. The contractor shall in particular subscribe a products and after delivery insurance.

Depending on the nature of the contractor's obligations, the contracting authority may require that the carriage of supplies be covered by a 'transportation' insurance policy; the conditions of which may be specified in the special conditions, which may also specify other types of insurance to be taken out by the contractor. This insurance shall in particular cover the loading, intermediate storage, unloading, including stowage and protection, if such operations are included in the contract.

Article 13 - Programme of implementation of the tasks

13.1. If the special conditions so require, the contractor shall submit a programme of implementation of the tasks for the approval of the project manager. The programme shall contain at least the following:

- a) the order in which the contractor proposes to perform the contract including design, manufacture, delivery to place of receipt, installation, testing and commissioning;
- b) the time limits within which submission and approval of the drawings are required;

- c) a general description of the methods which the contractor proposes to adopt for executing the contract; and
 - d) such further details and information as the project manager may reasonably require.
- 13.2. The special conditions shall specify the time limit within which the programme of implementation of the tasks must be submitted to the project manager for approval. They may set time limits within which the contractor must submit all or part of the detailed drawings, documents and items. They shall also state the deadline for the project manager's approval or acceptance of the programme of implementation, detailed drawings, documents and items.
- 13.3. The approval of the programme by the project manager shall not relieve the contractor of any of its obligations under the contract.
- 13.4. No material alteration to the programme shall be made without the approval of the project manager. If, however, the progress of the implementation of the tasks does not conform to the programme, the project manager may instruct the contractor to submit a revised programme in accordance with the procedure laid down in Article 13.

Article 14 - Contractor's drawings

- 14.1. If the special conditions so provide, the contractor shall submit to the project manager for approval:
 - a) the drawings, documents, samples and/or models, according to the time limits and procedures laid down in the special conditions or in the programme of implementation of the tasks;
 - b) such drawings as the project manager may reasonably require for the implementation of the tasks.
- 14.2. If the project manager fails to notify its decision of approval referred to in Article 14.1 within the time limits referred to in the contract or the approved programme of implementation of the tasks, such drawings, documents, samples or models shall be deemed to be approved at the end of the time limits specified. If no time limit is specified, they shall be deemed to be approved 30 days after receipt.
- 14.3. Approved drawings, documents, samples and models shall be signed or otherwise identified by the project manager and shall not be departed from except as otherwise instructed by the project manager. Any contractor's drawings, documents, samples or models which the project manager refuses to approve shall be modified to meet the requirements of the project manager and resubmitted by the contractor for approval. Within 15 days of being notified of the project manager's remarks, the contractor shall make the requisite corrections, adjustments etc. to the documents, drawings etc. The corrected or adjusted documents, drawings etc. shall be resubmitted for the project manager's approval under the same procedure.
- 14.4. The contractor shall supply additional copies of approved drawings in the form and numbers stated in the contract or in subsequent administrative orders.
- 14.5. The approval of the drawings, documents, samples or models by the project manager shall not relieve the contractor from any of its obligations under the contract.
- 14.6. The project manager shall have the right at all reasonable times to inspect all drawings, documents, samples or models relating to the contract at the contractor's premises.

- 14.7. Before provisional acceptance of the supplies, the contractor shall supply operation and maintenance manuals together with drawings, which shall be in such detail as will enable the contracting authority to operate, maintain, adjust and repair all parts of the supplies. Unless otherwise stated in the special conditions, the manuals and drawings shall be in the language of the contract and in such forms and numbers as stated in the contract. The supplies shall not be considered completed for the purpose of provisional acceptance until such manuals and drawings have been supplied to the contracting authority.

Article 15 - Sufficiency of tender prices

- 15.1. Subject to any additional provisions which may be laid down in the special conditions, the contractor shall be deemed to have satisfied itself before submitting its tender as to the correctness and sufficiency of the tender and to have taken account of all that is required for the full and proper implementation of the tasks and to have included in its rates and prices all costs related to the supplies, in particular:
- a) the costs of transport;
 - b) the costs of handling, packing, loading, unloading, transit, delivery, unpacking, checking, insurance and other administrative costs in connection with the supplies. The packaging shall be the property of the contracting authority unless otherwise provided in the special conditions;
 - c) the cost of documents relating to the supplies where such documents are required by the contracting authority;
 - d) execution and supervision of on-site assembly and/or commissioning of the delivered supplies;
 - e) furnishing of tools required for assembly and/or maintenance of the delivered supplies;
 - f) furnishing of detailed operation and maintenance manuals for each unit of the delivered supplies, as specified in the contract;
 - g) supervision or maintenance and/or repair of the supplies, for a period of time stated in the contract, with the stipulation that this service shall not release the contractor from any warranty obligations under the contract;
 - h) training of the contracting authority's personnel, at the contractor's factory and/or elsewhere as specified in the contract.
- 15.2. Since the contractor is deemed to have determined its prices on the basis of its own calculations, operations and estimates, it shall carry out without additional charge any work that is the subject of any item whatsoever in its tender for which it neither indicates a unit price nor a lump sum.

Article 16 - Tax and customs arrangements

- 16.1. Save where otherwise provided in the special conditions, the terms of delivery of the goods shall be DDP (Delivered Duty Paid) – Incoterms 2010, International Chamber of Commerce.

Article 17 - Patents and licences

- 17.1. Save where otherwise provided in the special conditions, the contractor shall indemnify and hold the contracting authority harmless for all damages and cost incurred due to any

claim brought by any third party including creators and intermediaries for alleged or actual violations of intellectual, industrial or other property rights of any kind whatsoever based on the contracting authority's use as specified in the contract of patents, licenses, drawings, designs, models, or brand or trademarks, except where such infringement results from compliance with the design or specification provided by the contracting authority.

- 17.2. All industrial, intellectual and other property rights (including but not limited to patent rights and copyright) developed in connection with the tasks by or on behalf of the contractor, including but not limited to any rights in any documents prepared for the purpose of the contract or the tasks, shall remain vested in the contractor but the contracting authority shall have an irrevocable, royalty-free, non-exclusive licence of the above-mentioned rights for the purpose of the contract.

Such licence shall carry the right to grant sub-licences and shall be transferable by the contracting authority to third parties without the consent of the contractor being required.

All industrial, intellectual and other property rights (including but not limited to patent rights and copyright) developed in connection with the tasks by or on behalf of the contracting authority, including but not limited to any rights in any documents prepared for the purpose of the contract or the tasks, shall remain vested in the contracting authority but the contractor shall have the right at its cost to copy, use and obtain communication of these documents for the purpose of the contract.

Upon and notwithstanding any termination of the contract howsoever arising, as well as after completion of the tasks, the contracting authority shall continue to have the benefit of the licence referred to in Article 17.2, first paragraph.

IMPLEMENTATION OF THE TASKS AND DELAYS

Article 18 - Commencement order

- 18.1. Subject to the special conditions, the contracting authority shall fix the date on which implementation of the tasks is to commence and advise the contractor thereof either in the notification of award of the contract or by administrative order.
- 18.2. Save where the parties agree otherwise, implementation of the tasks shall begin no later than 90 days following notification of award of contract. Unless this delay results from the contractor default, after that date the contractor shall be entitled not to implement the contract and to obtain its termination and/or compensation for the damage it has suffered. The contractor shall forfeit this right unless it exercises it within 30 days of the expiry of the 90-day period.

Article 19 - Period of implementation of the tasks

- 19.1. The period of implementation of tasks shall commence on the date fixed in accordance with Article 18 and shall be as laid down in the special conditions, without prejudice to extensions of the period which may be granted under Article 20.
- 19.2. If provision is made for distinct periods of implementation of the tasks for separate lots, in cases where one contractor is awarded more than one lot per contract, the periods of implementation of the tasks for the separate lots shall not be accumulated.

Article 20 - Extension of period of implementation of the tasks

- 20.1. The contractor may request an extension to the period of implementation of the tasks if it is or will be delayed in completing the contract by any of the following reasons:
- a) exceptional weather conditions in the country of the contracting authority which may affect installation or erection of the supplies;
 - b) artificial obstructions or physical conditions which may affect delivery of the supplies, which could not reasonably have been foreseen by an experienced contractor;
 - c) administrative orders affecting the date of completion other than those arising from the contractor's default;
 - d) failure of the contracting authority to fulfil its obligations under the contract;
 - e) any suspension of the delivery and/or installation of the supplies which is not due to the contractor's default;
 - f) force majeure;
 - g) extra or additional supplies ordered by the contracting authority;
 - h) any other causes referred to in these general conditions which are not due to the contractor's default.
- 20.2. If the contractor considers himself to be entitled to any extension of the period of implementation under the contract, the contractor shall
- a) give notice to the project manager of its intention to make such a request no later than 15 days after the contractor became aware, or should have become aware of the event or circumstance giving rise to the request.
 - b) If the contractor fails to give notice of a request for extension of the period of implementation within such period of 15 days, the period of implementation shall not be extended and the contracting authority shall be discharged from all liability in connection with the request; and
 - c) submit to the project manager full and detailed particulars of the request, within 30 days from the above notification unless otherwise agreed between the contractor and the supervisor, in order that such request may be investigated at the time.
- 20.3. Within 30 days from the receipt of the contractor's detailed particulars of the request, the project manager shall in agreement with the contracting authority, by notice to the contractor, grant such extension of the period of implementation of the tasks as may be justified, either prospectively or retrospectively, or inform the contractor that it is not entitled to an extension.

Article 21 - Delays in implementation of the tasks

- 21.1. If the contractor fails to deliver any or all of the goods or perform the services within the period of implementation of the tasks specified in the contract, the contracting authority shall, without formal notice and without prejudice to its other remedies under the contract, be entitled to liquidated damages for every day, or part thereof, which shall elapse between the end of the period of implementation of the tasks, or extended period of implementation of the tasks under article 20, and the actual date of completion. The daily rate of liquidated damages is 5/1000 of the value of the undelivered supplies to a maximum of 15% of the total contract price.

- 21.2. If the non-delivery of any of the goods prevents the normal use of the supplies as a whole, the liquidated damages provided for in Article 21.1 shall be calculated on the basis of the total contract price.
- 21.3. If the contracting authority has become entitled to claim at least 15% of the total contract price it may, after giving notice to the contractor:
- seize the performance guarantee; and/or
 - terminate the contract,
 - enter into a contract with a third party for the provision of the balance of the supplies at the contractor's cost.

Article 22 - Amendments

- 22.1. Contract amendments must be formalised by a contract addendum signed by both parties or by an administrative order issued by the project manager or the contracting authority. Substantial amendments to the contract, including amendments to the total contract price, must be made by means of an addendum. Any contractual amendments must respect the general principles defined in the practical guide.
- 22.2. Subject to the limits of the procedure thresholds set in the practical guide, the contracting authority reserves the right to vary by an administrative order the quantities per lot or per item by +/- 100 % at the time of contracting and during the validity of the contract. The total value of the supplies may not rise or fall as a result of the variation by more than 25% of the tender price. The unit prices quoted in the tender shall be applicable to the quantities procured under the variation.
- 22.3. The project manager and the contracting authority shall have the power to order any amendment to any part of the supplies necessary for the proper completion and/or functioning of the supplies. Such amendments by administrative order may include additions, omissions, substitutions, changes in quality, quantity, form, character, kind, as well as in drawings, designs or specifications where the supplies are to be specifically manufactured for the contracting authority, in method of shipment or packing, place of delivery, and in the specified sequence, method or timing of implementation of the tasks. No administrative order shall have the effect of invalidating the contract, but the financial effect, if any, of all such amendments shall be valued in accordance with Article 22.7.
- 22.4. All administrative orders shall be issued in writing, it being understood that:
- a) if, for any reason, the project manager or the contracting authority finds it necessary to give an order orally, it shall as soon as possible thereafter confirm the order by an administrative order;
 - b) if the contractor confirms in writing an oral order given for the purpose of Article 22.4.a and the confirmation is not contradicted in writing forthwith by the project manager or the contracting authority, the project manager or the contracting authority shall be deemed to have issued an administrative order;
 - c) no administrative order is required to increase or decrease the quantity of any incidental siting or installation because the estimates in the budget breakdown were too high or too low.
- 22.5. Save where Article 22.4 provides otherwise, prior to issuing an administrative order, the project manager or the contracting authority shall notify the contractor of the nature and form of such amendment. The contractor shall then, without delay, submit to the project manager a written proposal containing:

- a description of the tasks, if any, to be performed or the measures to be taken and a programme of implementation of the tasks;
 - any necessary amendments to the programme of implementation of the tasks or to any of the contractor's obligations resulting from this contract; and
 - any adjustment to the total contract price in accordance with the rules set out in Article 22.
- 22.6. Following the receipt of the contractor's submission referred to in Article 22.5, the project manager shall, after due consultation with the contracting authority and, where appropriate, the contractor, decide without delay whether or not to accept the amendment. If the project manager accepts the amendment, it shall notify the contractor through an administrative order stating that the contractor shall carry out the amendment at the prices and under the conditions given in the contractor's submission referred to in Article 22.5 or as modified by the project manager in accordance with Article 22.7.
- 22.7. The prices for all amendments ordered by the project manager or the contracting authority in accordance with Articles 22.4 and 22.6 shall be ascertained in accordance with the following principles:
- where the task is of similar character and implemented under similar conditions as an item priced in the budget breakdown, it shall be valued at such rates and prices contained therein;
 - where the task is not of a similar character or is not implemented under similar conditions, the rates and prices in the contract shall be used as the basis for valuation as far as is reasonable, failing which the project manager shall make a fair valuation;
 - if the nature or amount of any amendment relative to the nature or amount of the whole contract or to any part thereof is such that, in the opinion of the project manager, any rate or price contained in the contract for any item of work is, by reason of such amendment, rendered unreasonable, the project manager shall fix such rate or price as he thinks reasonable and proper in the circumstances;
 - where an amendment is required by a default or breach of contract by the contractor, any additional cost attributable to such amendment shall be borne by the contractor.
- 22.8. On receipt of the administrative order, the contractor shall carry out the requested amendment according to the following principles:
- a) The contractor shall be bound by these general conditions as if the amendment requested by administrative order were stated in the contract.
 - b) The contractor shall not delay the execution of the administrative order pending the granting of any extension of time for completion or adjustment to the total contract price.
 - c) Where the administrative order precedes the adjustment to the total contract price, the contractor shall keep records of the costs of undertaking the amendment and of the time expended thereon. Such records shall be open to inspection by the project manager at all reasonable times.
- 22.9. The contractor shall notify the contracting authority of any change of bank account, using the form in Annex V. The contracting authority shall have the right to oppose the contractor's change of bank account.

Article 23 - Suspension

- 23.1. The contractor shall, on the order of the contracting authority, suspend the execution of the contract or any part thereof for such time or times and in such manner as the contracting authority may consider necessary. The suspension shall take effect on the day the contractor receives the order or at a later date when the order so provides.
- 23.2. Suspension in the event of presumed breach of obligations or irregularities or fraud:
- The contract may be suspended in order to verify whether presumed breach of obligations or irregularities or fraud occurred during the award procedure or the performance of the contract. If these are not confirmed, performance of the contract shall resume as soon as possible.
- 23.3. During the period of suspension, the contractor shall protect and secure the supplies affected at the contractor's warehouse or elsewhere, against any deterioration, loss or damage to the extent possible and as instructed by the project manager, even if supplies have been delivered to the place of acceptance in accordance with the contract but their installation has been suspended by the project manager.
- 23.4. Additional expenses incurred in connection with such protective measures may be added to the total contract price, unless:
- a) otherwise provided for in the contract; or
 - b) such suspension is necessary by reason of some breach or default of the contractor; or
 - c) such suspension is necessary by reason of normal climatic conditions at the place of acceptance; or
 - d) such suspension is necessary for the safety or the proper execution of the contract or any part thereof insofar as such necessity does not arise from any act or default by the project manager or the contracting authority or
 - e) the presumed breach of obligations or irregularities or fraud mentioned in article 23.2 are confirmed and attributable to the contractor.
- 23.5. The contractor shall only be entitled to such additions to the total contract price if it notifies the project manager, within 30 days after receipt of the order to suspend the contract, of its intention to claim them.
- 23.6. The contracting authority, after consulting the contractor, shall determine such additions to the total contract price and/or extension of the period of performance to be granted to the contractor in respect of such claim as shall, in the opinion of the contracting authority, be fair and reasonable.
- 23.7. The contracting authority shall, as soon as possible, order the contractor to resume the contract suspended or inform the contractor that it terminates the contract. If the period of suspension exceeds 180 days and the suspension is not due to the contractor's breach or default, the contractor may, by notice to the contracting authority, request to proceed with the contract within 30 days, or terminate the contract.

MATERIALS AND WORKMANSHIP

Article 24 - Quality of supplies

- 24.1. The supplies must in all respects satisfy the technical specifications laid down in the contract and conform in all respects to the drawings, surveys, models, samples, patterns and other requirements in the contract, which shall be held at the disposal of the contracting authority or the project manager for the purposes of identification throughout the period of execution.
- 24.2. Any preliminary technical acceptance stipulated in the special conditions shall be the subject of a request sent by the contractor to the project manager. The request shall indicate the reference to the contract, specify the materials, items and samples submitted for such acceptance according to the contract and indicate the lot number and the place where acceptance is to take place, as appropriate. The materials, items and samples specified in the request must be certified by the project manager as meeting the requirements for such acceptance prior to their incorporation in the supplies.
- 24.3. Even if materials or items to be incorporated in the supplies or in the manufacture of components to be supplied have been technically accepted in this way, they may still be rejected if a further examination reveals defects or faults, in which case they must immediately be replaced by the contractor. The contractor may be given the opportunity to repair and make good materials and items which have been rejected, but such materials and items will be accepted for incorporation in the supplies only if they have been repaired and made good to the satisfaction of the project manager.

Article 25 - Inspection and testing

- 25.1. The contractor shall ensure that the supplies are delivered to the place of acceptance in time to allow the project manager to proceed with acceptance of the supplies. The contractor is deemed to have fully appreciated the difficulties which it might encounter in this respect, and it shall not be permitted to advance any grounds for delay in fulfilling its obligations.
- 25.2. The project manager shall be entitled to inspect, examine measure and test the components, materials and workmanship, and check the progress of preparation, fabrication or manufacture of anything being prepared, fabricated or manufactured for delivery under the contract, in order to establish whether the components, materials and workmanship are of the requisite quality and quantity. This shall take place at the place of manufacture, fabrication, preparation or at the place of acceptance or at such other places as may be specified in the special conditions.
- 25.3. For the purposes of such tests and inspections, the contractor shall:
 - a) provide the project manager, temporarily and free of charge, with such assistance, test samples or parts, machines, equipment, tools, labour, materials, drawings and production data as are normally required for inspection and testing;
 - b) agree, with the project manager, on the time and place for tests;
 - c) provide access to the project manager at all reasonable times to the place where the tests are to be carried out.

- 25.4. If the project manager is not present on the date agreed for tests, the contractor may, unless otherwise instructed by the project manager, proceed with the tests, which shall be deemed to have been made in the project manager's presence. The contractor shall immediately send duly certified copies of the test results to the project manager, who shall, if it has not attended the test, be bound by the test results.
- 25.5. When components and materials have passed the above-mentioned tests, the project manager shall notify the contractor or endorse the contractor's certificate to that effect.
- 25.6. If the project manager and the contractor disagree on the test results, each shall give a statement of its views to the other within 15 days of such disagreement arises. The project manager or the contractor may require such tests to be repeated on the same terms and conditions or, if either party so requests, by an expert selected by common consent. All test reports shall be submitted to the project manager, who shall communicate the results of these tests without delay to the contractor. The results of retesting shall be conclusive. The cost of retesting shall be borne by the party whose views are proved wrong by the retesting.
- 25.7. In the performance of their duties, the project manager and any person authorised by him shall not disclose to unauthorised persons information concerning the undertaking's methods of manufacture and operation obtained through inspection and testing.

PAYMENTS

Article 26 - General principles

- 26.1. Payments shall be made in euro or national currency as specified in the special conditions. The special conditions shall lay down the administrative or technical conditions governing payments of pre-financing and final payments made in accordance with the general conditions.
- 26.2. Payments due by the contracting authority shall be made to the bank account mentioned on the financial identification form completed by the contractor. The same form, annexed to the invoice, must be used to report changes of bank account.
- 26.3. Pre-financing payment shall be made within 30 days from the date on which an admissible invoice is registered by the contracting authority. The invoice shall not be admissible if one or more essential requirements are not met. Final payment shall be made within 60 days from the date on which an invoice is registered by the contracting authority, together with the request for provisional acceptance as per article 31.2. The date of payment shall be the date on which the paying account is debited.
- 26.4. The period referred to in article 26.3 may be suspended by notifying the contractor that the invoice cannot be fulfilled because the sum is not due, because appropriate substantiating documents have not been provided or because there is evidence that the expenditure might not be eligible. In the latter case, an inspection may be carried out on the spot for the purpose of further checks. The contractor shall provide clarifications, modifications or further information within 30 days of being asked to do so. The payment period shall continue to run from the date on which a properly drawn-up invoice is registered.

- 26.5. The payments shall be made as follows:
- a) 40% of the total contract price after the signing of the contract, against provision of the performance guarantee and of a pre-financing guarantee for the full amount of the pre-financing payment, unless otherwise provided for in the special conditions. The pre-financing guarantee shall be provided to the contracting authority following the procedure foreseen for the performance guarantee in accordance with Article 11.3-5, and in accordance with the format annexed to the contract. The pre-financing guarantee must remain valid until it is released 30 days at the latest after the provisional acceptance of the goods. Where the contractor is a public body, the obligation for a pre-financing guarantee may be waived depending on a risk assessment made;
 - b) 60% of the total contract price, as payment of the balance, after receipt by the contracting authority of an invoice and of the application for the certificate of provisional acceptance;
- 26.6. Where only part of the supplies has been delivered, the 60% payment due following partial provisional acceptance shall be calculated on the value of the supplies which have actually been accepted and the security shall be released accordingly.
- 26.7. For supplies not covered by a warranty period, the payments listed above shall be aggregated. The conditions to which the payments of pre-financing and final payments are subject, shall be as stated in the special conditions.
- 26.8. The payment obligations of the European Commission under this contract shall cease at most 18 months after the end of the period of implementation of the tasks, unless the contract is terminated in accordance with these general conditions.
- 26.9. Unless otherwise stipulated in the special conditions, the contract shall be at fixed prices, which shall not be revised.
- 26.10. The contractor undertakes to repay any amounts paid in excess of the final amount due to the contracting authority before the deadline indicated in the debit note which is 45 days from the issuing of that note. Should the contractor fail to make repayment within the above deadline, the contracting authority may (unless the contractor is a government department or public body of a Member State of the European Union) increase the amounts due by adding interest:
- at the rediscount rate applied by the central bank of the country of the contracting authority if payments are in the currency of that country;
 - at the rate applied by the European Central Bank to its main refinancing transactions in euro, as published in the Official Journal of the European Union, C series, where payments are in euro,

on the first day of the month in which the time-limit expired, plus eight percentage points. The default interest shall be incurred over the time which elapses between the date of the payment deadline, and the date on which payment is actually made. Any partial payments shall first cover the interest thus established.

Amounts to be repaid to the contracting authority may be offset against amounts of any kind due to the contractor. This shall not affect the parties' right to agree on payment in instalments. Bank charges arising from the repayment of amounts due to the contracting authority shall be borne entirely by the contractor.

Without prejudice to the prerogative of the contracting authority, if necessary, the European Union may as donor proceed itself to the recovery by any means.

- 26.11. If the contract is terminated for any reason whatsoever, the guarantee securing the pre-financing may be invoked forthwith in order to repay the balance of the pre-financing still owed by the contractor, and the guarantor shall not delay payment or raise objection for any reason whatever.
- 26.12. Prior to, or instead of, terminating the contract as provided for in Article 36, the contracting authority may suspend payments as a precautionary measure without prior notice.
- 26.13. Where the award procedure or the performance of the contract proves to have been subject to breach of obligations, irregularities or fraud attributable to the contractor, the contracting authority may in addition to the possibility to suspend the performance of the contract in accordance with Article 23.2 and to terminate the contract as provided for in Article 36, suspend payments and/or recover amounts already paid, in proportion to the seriousness of the breach of obligations, irregularities or fraud. In addition to measures referred above, the contracting authority may reduce the contract value in proportion to the seriousness of the irregularities, fraud or of the breach of obligations, including where the activities concerned were not implemented or were implemented poorly, partially or late.

Article 27 - Payment to third parties

- 27.1. Orders for payments to third parties may be carried out only after an assignment made in accordance with Article 5. The assignment shall be notified to the contracting authority.
- 27.2. Notification of beneficiaries of the assignment shall be the sole responsibility of the contractor.
- 27.3. In the event of a legally binding attachment of the property of the contractor affecting payments due to him under the contract, and without prejudice to the time limit laid down in Article 26, the contracting authority shall have 30 days, starting from the day on which it receives notification of the definitive lifting of the obstacle to payment, to resume payments to the contractor.

Article 28 - Delayed payments

- 28.1. The contracting authority shall pay the contractor sums due in accordance with Article 26.3.
- 28.2. Once the time-limit referred to in Article 26.3 has expired, the contractor – unless the contractor is a government department or public body in European Union Member State – shall, within two months of receipt of the late payment, receive default interest:
- at the rediscount rate applied by the central bank of the partner country if payments are in the currency of that country ;
 - at the rate applied by the European Central Bank to its main refinancing transactions in euro, as published in the Official Journal of the European Union, C series, if payments are in euro,

on the first day of the month in which the time-limit expired, plus eight percentage points. The interest shall be payable for the time elapsed between the expiry of the payment

deadline and the date on which the contracting authority's account is debited. However, when the interest calculated in accordance with the first subparagraph is lower than or equal to EUR 200, it shall be paid to the creditor only upon a demand submitted within two months of receiving late payment.

- 28.3. Any default in payment of more than 90 days from the expiry of the period laid down in Article 26.3 shall entitle the contractor either not to perform the contract or to terminate it, according to Article 37.

ACCEPTANCE AND MAINTENANCE

Article 29 - Delivery

- 29.1. The contractor shall deliver the supplies in accordance with the conditions of the contract. The supplies shall be at the risk of the contractor until their final acceptance.
- 29.2. The contractor shall provide such packaging of supplies as is required to prevent their damage or deterioration in transit to their destination as indicated in the contract. The packaging shall be sufficient to withstand, without limitation, rough handling, exposure to extreme temperatures, salt and precipitation during transit and open storage. Package size and weight shall take into consideration, where appropriate, the remoteness of the final destination of the supplies, and the possible absence of heavy handling facilities at all points in transit.
- 29.3. The packaging, marking and documentation inside and outside the packages shall comply with such requirements as shall be expressly provided for in the special conditions, subject to any amendments subsequently ordered by the project manager or the contracting authority.
- 29.4. No supplies shall be shipped or delivered to the place of acceptance until the contractor has received a delivery order from the project manager. The contractor shall be responsible for the delivery at the place of acceptance of all supplies and supplier's equipment required for the purpose of the contract.
- 29.5. Each delivery must be accompanied by a statement drawn up by the contractor. This statement shall be as specified in the special conditions.
- 29.6. Each package shall be clearly marked in accordance with the special conditions.
- 29.7. Delivery shall be deemed to have been made when there is written evidence available to both parties that delivery of the supplies has taken place in accordance with the terms of the contract, and the invoice(s) and all such other documentation specified in the special conditions, have been submitted to the contracting authority. Where the supplies are delivered to an establishment of the contracting authority, the latter shall bear the responsibility of bailee, in accordance with the requirements of the law applicable to the contract, during the time which elapses between delivery for storage and acceptance.

Article 30 - Verification operations

- 30.1. The supplies shall not be accepted until the prescribed verifications and tests have been carried out at the expense of the contractor. The verifications and tests may be conducted before shipment, at the point of delivery and/or at the final destination of the goods.

- 30.2. The project manager shall, during the progress of the delivery of the supplies and before the supplies are taken over, have the power to order or decide:
- a) the removal from the place of acceptance, within such time or times as may be specified in the order, of any supplies which, in the opinion of the project manager, are not in accordance with the contract;
 - b) their replacement with proper and suitable supplies;
 - c) the removal and proper re-installation, notwithstanding any previous test thereof or of any installation which in respect of materials, workmanship or design for which the contractor is responsible, is not, in the opinion of the project manager, in accordance with the contract;
 - d) that any work done or goods supplied or materials used by the contractor is or are not in accordance with the contract, or that the supplies or any portion thereof do not fulfil the requirements of the contract.
- 30.3. The contractor shall, with all speed and at its own expense, make good the defects so specified. If the contractor does not comply with such order, the contracting authority shall be entitled to employ other persons to carry out the orders and all expenses consequent thereon or incidental thereto shall be deducted by the contracting authority from any monies due or which may become due to the contractor.
- 30.4. Supplies which are not of the required quality shall be rejected. A special mark may be applied to the rejected supplies. This shall not be such as to alter them or affect their commercial value. Rejected supplies shall be removed by the contractor from the place of acceptance, if the project manager so requires, within a period which the project manager shall specify, failing which they shall be removed as of right at the expense and risk of the contractor. Any works incorporating rejected materials shall be rejected.
- 30.5. The provisions of Article 30 shall not affect the right of the contracting authority to claim under Article 21, nor shall it in any way release the contractor from any warranty or other obligations under the contract.

Article 31 - Provisional acceptance

- 31.1. The supplies shall be taken over by the contracting authority when they have been delivered in accordance with the contract, have satisfactorily passed the required tests, or have been commissioned as the case may be, and a certificate of provisional acceptance has been issued or is deemed to have been issued.
- 31.2. The contractor may apply, by notice to the project manager, for a certificate of provisional acceptance when supplies are ready for provisional acceptance. The project manager shall within 30 days of receipt of the contractor's application either:
- issue the certificate of provisional acceptance to the contractor with a copy to the contracting authority stating, where appropriate, his reservations, and, inter alia, the date on which, in his opinion, the supplies were completed in accordance with the contract and ready for provisional acceptance; or
 - reject the application, giving his reasons and specifying the action which, in his opinion, is required of the contractor for the certificate to be issued.

The contracting authority's time limit for issuing the certificate of provisional acceptance to the contractor shall be considered included in the time limit for payments indicated in Article 26.3, unless otherwise specified in the special conditions.

- 31.3. Should exceptional circumstances make it impossible to proceed with the acceptance of the supplies during the period fixed for provisional or final acceptance, a statement certifying such impossibility shall be drawn up by the project manager after consultation, where possible, with the contractor. The certificate of acceptance or rejection shall be drawn up within 30 days following the date on which such impossibility ceases to exist. The contractor shall not invoke these circumstances in order to avoid the obligation of presenting the supplies in a state suitable for acceptance.
- 31.4. If the project manager fails either to issue the certificate of provisional acceptance or to reject the supplies within the period of 30 days, it shall be deemed to have issued the certificate on the last day of that period, except where the certificate of provisional acceptance is deemed to constitute a certificate of final acceptance. In this case, Article 34.2 below does not apply. If the supplies are divided by the contract into lots, the contractor shall be entitled to apply for separate certificates for each of the lots.
- 31.5. In case of partial delivery, the contracting authority reserves the right to give partial provisional acceptance.
- 31.6. Upon provisional acceptance of the supplies, the contractor shall dismantle and remove temporary structures as well as materials no longer required for use in connection with the implementation of the contract. It shall also remove any litter or obstruction and redress any change in the condition of the place of acceptance as required by the contract.
- 31.7. Immediately after provisional acceptance, the contracting authority may make use of all the supplies delivered.

Article 32 - Warranty obligations

- 32.1. The contractor shall warrant that the supplies are new, unused, of the most recent models and incorporate all recent improvements in design and materials, unless otherwise provided in the contract. The contractor shall further warrant that all supplies shall have no defect arising from design, materials or workmanship, except insofar as the design or materials are required by the specifications, or from any act or omission, that may develop under use of the supplies in the conditions obtaining in the country of the contracting authority.
- 32.2. The contractor shall be responsible for making good any defect in, or damage to, any part of the supplies which may appear or occur during the warranty period and which:
- a) results from the use of defective materials, faulty workmanship or design of the contractor; and/or
 - b) results from any act or omission of the contractor during the warranty period; and/or
 - c) appears in the course of an inspection made by, or on behalf of, the contracting authority.
- 32.3. The contractor shall at its own cost make good the defect or damage as soon as practicable. The warranty period for all items replaced or repaired shall recommence from the date when the replacement or repair was made to the satisfaction of the project manager. If the contract provides for partial acceptance, the warranty period shall be extended only for the part of the supplies affected by the replacement or repair.
- 32.4. If any such defect appears or such damage occurs during the warranty period, the contracting authority or the project manager shall notify the contractor. If the contractor

fails to remedy a defect or damage within the time limit stipulated in the notification, the contracting authority may:

- a) remedy the defect or the damage itself, or employ someone else to carry out the tasks at the contractor's risk and cost, in which case the costs incurred by the contracting authority shall be deducted from monies due to or from guarantees held against the contractor or from both; or
 - b) terminate the contract.
- 32.5. In case of emergency, where the contractor cannot be reached immediately or, having been reached, is unable to take the measures required, the contracting authority or the project manager may have the tasks carried out at the expense of the contractor. The contracting authority or the project manager shall as soon as practicable inform the contractor of the action taken.
- 32.6. The warranty obligations shall be stipulated in the special conditions and technical specifications.
- 32.7. Save where otherwise provided in the special conditions, the duration of the warranty period shall be 365 days. The warranty period shall commence on the date of provisional acceptance and may recommence in accordance with Article 32.3.

Article 33 - After-sales service

- 33.1. An after-sales service, if required by the contract, shall be provided in accordance with the details stipulated in the special conditions. The contractor shall undertake to carry out or have carried out the maintenance and repair of supplies and to provide a rapid supply of spare parts. The special conditions may specify that the contractor must provide any or all of the following materials, notifications and documents pertaining to spare parts manufactured or distributed by the contractor:
- a) such spare parts as the contracting authority may choose to purchase from the contractor, it being understood that this choice shall not release the contractor from any warranty obligations under the contract;
 - b) in the event of termination of production of the spare parts, advance notification to the contracting authority to allow it to procure the parts required and, following such termination, provision at no cost to the contracting authority of the blueprints, drawings and specifications of the spare parts, if and when requested.

Article 34 - Final acceptance

- 34.1. Upon expiry of the warranty period, or where there is more than one such period, upon expiry of the latest period, and when all defects or damage have been rectified, the project manager shall issue the contractor a final acceptance certificate and a copy thereof to the contracting authority, stating the date on which the contractor completed its obligations under the contract to the project manager's satisfaction. The final acceptance certificate shall be issued by the project manager within 30 days after the expiration of the warranty period or as soon as any repairs ordered under Article 32 have been completed to the satisfaction of the project manager.
- 34.2. The contract shall not be considered to have been performed in full until the final acceptance certificate has been signed or is deemed to have been signed by the project manager.

- 34.3. Notwithstanding the issue of the final acceptance certificate, the contractor and the contracting authority shall remain liable for the fulfilment of any obligation incurred under the contract prior to the issue of the final acceptance certificate which remains unperformed at the time that final acceptance certificate is issued. The nature and extent of any such obligation shall be determined by reference to the provisions of the contract.

BREACH OF CONTRACT AND TERMINATION

Article 35 - Breach of contract

- 35.1. Either party commits a breach of contract where it fails to perform its obligations in accordance with the provisions of the contract.
- 35.2. Where a breach of contract occurs, the party injured by the breach is entitled to the following remedies:
- a) damages; and/or
 - b) termination of the contract.
- 35.3. Damages may be either:
- a) general damages; or
 - b) liquidated damages.
- 35.4. Should the contractor fail to perform any of its obligations in accordance with the provisions of the contract, the contracting authority is without prejudice to its right under Article 35.2, also entitled to the following remedies:
- a) suspension of payments; and/or
 - b) reduction or recovery of payments in proportion to the failure's extent.
- 35.5. Where the contracting authority is entitled to damages, it may deduct such damages from any sums due to the contractor or call on the appropriate guarantee.
- 35.6. The contracting authority shall be entitled to compensation for any damage which comes to light after the contract is completed in accordance with the law governing the contract.

Article 36 - Termination by the contracting authority

- 36.1. The contracting authority may, at any time and with immediate effect, subject to Article 36.9, terminate the contract, except as provided for under Article 36.2.
- 36.2. Subject to any other provision of these general conditions, the contracting authority may, by giving seven day notice to the contractor, terminate the contract in any of the following cases where:
- a) the contractor is in serious breach of contract for failure to perform its contractual obligations;
 - b) the contractor fails to comply within a reasonable time with the notice given by the project manager requiring it to make good the neglect or failure to perform its obligations under the contract which seriously affects the proper and timely implementation of the tasks;

- c) the contractor refuses or neglects to carry out any administrative orders given by the project manager;
- d) the contractor assigns the contract or subcontracts without the authorisation of the contracting authority;
- e) the contractor is bankrupt, subject to insolvency or winding up procedures, is having its assets administered by a liquidator or by the courts, has entered into an arrangement with creditors, has suspended business activities, or is in any analogous situation arising from a similar procedure provided for under national law or regulations;
- f) any organisational modification occurs involving a change in the legal personality, nature or control of the contractor, unless such modification is recorded in an addendum to the contract;
- g) any other legal disability hindering performance of the contract occurs;
- h) the contractor fails to provide the required guarantees or insurance, or the person providing the earlier guarantee or insurance is not able to abide by its commitments;
- i) the contractor has been guilty of grave professional misconduct proven by any means which the contracting authority can justify;
- j) it has been established by a final judgment or a final administrative decision or by proof in possession of the contracting authority that the contractor has been guilty of fraud, corruption, involvement in a criminal organisation, money laundering or terrorist financing, terrorist related offences, child labour or other forms of trafficking in human beings or circumventing fiscal, social or any other applicable legal obligations, including through the creation of an entity for this purpose;
- k) the contractor, in the performance of another contract financed by the EU budget/EDF funds has been declared to be in serious breach of contract, which has led to its early termination or the application of liquidated damages or other contractual penalties or which has been discovered following checks, audits or investigations by the European Commission, the contracting authority, OLAF or the Court of Auditors;
- l) after the award of the contract, the award procedure or the performance of the contract proves to have been subject to breach of obligations, irregularities or fraud;
- m) the award procedure or the performance of another contract financed by the EU budget/EDF funds proves to have been subject to breach of obligations, irregularities or fraud which are likely to affect the performance of the present contract;
- n) the contractor fails to perform its obligation in accordance with Article 9a and Article 9b;
- o) the contractor fails to comply with its obligation in accordance with Article 10;
- p) the contractor is in breach of the data protection obligations resulting from Article 44 of these general conditions.

The cases of termination under points (e), (i), (j), (l), (m) and (n) may refer also to persons who are members of the administrative, management or supervisory body of the contractor and/or to persons having powers of representation, decision or control with regard to the contractor.

The cases of termination under points (a), (e), (f), (g), (i), (j), (k), (l), (m) and (n) may refer also to persons jointly and severally liable for the performance of the contract.

The cases under points (e), (i), (j), (k), (l), (m), (n) and (p) may refer also to subcontractors.

- 36.3. Termination shall be without prejudice to any other rights or powers under the contract of the contracting authority and the contractor. The contracting authority may, thereafter, conclude any other contract with a third party, at the contractor's own expense. The contractor's liability for delay in completion shall immediately cease when the contracting authority terminates the contract without prejudice to any liability thereunder that may already have arisen.
- 36.4. Upon termination of the contract or when it has received notice thereof, the contractor shall take immediate steps to bring the implementation of the tasks to a close in a prompt and orderly manner and to reduce expenditure to a minimum.
- 36.5. The project manager shall, as soon as possible after termination, certify the value of the supplies and all sums due to the contractor as at the date of termination.
- 36.6. In the event of termination, the project manager shall, as soon as possible and in the presence of the contractor or his representatives or having duly summoned them, draw up a report on the supplies delivered and the incidental siting or installation performed and take an inventory of the materials supplied and unused. A statement shall also be drawn up of monies due to the contractor and of monies owed by the contractor to the contracting authority as at the date of termination of the contract.
- 36.7. The contracting authority shall not be obliged to make any further payments to the contractor until the supplies are completed. After the supplies are completed, the contracting authority shall recover from the contractor the extra costs, if any, of providing the supplies, or shall pay any balance still due to the contractor.
- 36.8. If the contracting authority terminates the contract pursuant to Article 36.2, it shall, in addition to the extra costs for completion of the contract and without prejudice to its other remedies under the contract, be entitled to recover from the contractor any loss it has suffered up to the value of the supply unless otherwise provided for in the special conditions.
- 36.9. Where the termination is not due to an act or omission of the contractor, force majeure or other circumstances beyond the control of the contracting authority, the contractor shall be entitled to claim in addition to sums owed to it for work already performed, an indemnity for loss suffered.
- 36.10. This contract shall be automatically terminated if it has not given rise to any payment in the two years following its signing by both parties.

Article 37 - Termination by the contractor

- 37.1. The contractor may, by giving 14 days' notice to the contracting authority, terminate the contract if the contracting authority:
- fails to pay the contractor the amounts due under any certificate issued by the project manager after the expiry of the time limit stated in Article 28.3; or
 - consistently fails to meet its obligations after repeated reminders; or
 - suspends the delivery of the supplies, or any part thereof, for more than 180 days, for reasons not specified in the contract or not attributable to the contractor's breach or default.

- 37.2. Such termination shall be without prejudice to any other rights of the contracting authority or the contractor acquired under the contract.
- 37.3. In the event of such termination, the contracting authority shall pay the contractor for any loss or damage the contractor may have suffered.

Article 38 - Force majeure

- 38.1. Neither party shall be considered to be in default or in breach of its obligations under the contract if the performance of such obligations is prevented by any circumstances of *force majeure* which arises after the date of notification of award or the date when the contract becomes effective
- 38.2. The term *force majeure*, as used herein covers any unforeseeable events, not within the control of either party and which by the exercise of due diligence neither party is able to overcome such as acts of God, strikes, lock-outs or other industrial disturbances, acts of the public enemy, wars whether declared or not, blockades, insurrection, riots, epidemics, landslides, earthquakes, storms, lightning, floods, washouts, civil disturbances, explosions. A decision of the European Union to suspend the cooperation with the partner country is considered to be a case of force majeure when it implies suspension of funding this contract.
- 38.3. Notwithstanding the provisions of Articles 21 and 36, the contractor shall not be liable to forfeiture of its performance guarantee, liquidated damages or termination for default if, and to the extent that, its delay in performance or other failure to perform its obligations under the contract is the result of an event of *force majeure*. The contracting authority shall similarly not be liable, notwithstanding the provisions of Articles 28 and 37, for the payment of interest on delayed payments, for non-performance or for termination by the contractor for default if, and to the extent that, the contracting authority's delay or other failure to perform its obligations is the result of *force majeure*.
- 38.4. If either party considers that any circumstances of *force majeure* have occurred which may affect performance of its obligations, it shall promptly notify the other party and the project manager, giving details of the nature, the probable duration and the likely effect of the circumstances. Unless otherwise directed by the project manager in writing, the contractor shall continue to perform its obligations under the contract as far as is reasonably practicable, and shall seek all reasonable alternative means for performance of its obligations which are not prevented by the *force majeure* event. The contractor shall not put into effect alternative means unless directed so to do by the project manager.
- 38.5. If the contractor incurs additional costs in complying with the project manager's directions or using alternative means under Article 38.4, the amount thereof shall be certified by the project manager.
- 38.6. If circumstances of *force majeure* have occurred and continue for a period of 180 days then, notwithstanding any extension of time for completion of the contract that the contractor may by reason thereof have been granted, either party shall be entitled to serve upon the other with 30 days' notice to terminate the contract. If, at the expiry of the period of 30 days, the situation of *force majeure* persists, the contract shall be terminated and, in consequence thereof under the law governing the contract, the parties shall be released from further performance of the contract.

Article 39 - Decease

- 39.1. Where the contractor is a natural person, the contract shall be automatically terminated if that person dies. However, the contracting authority shall examine any proposal made by the heirs or beneficiaries if they have notified their wish to continue the contract.
- 39.2. Where the contractor consists of a number of natural persons and one or more of them die, a report shall be agreed between the parties on the progress of the contract, and the contracting authority shall decide whether to terminate or continue the contract in accordance with the undertaking given by the survivors and by the heirs or beneficiaries, as the case may be.
- 39.3. In the cases provided for in Articles 39.1 and 39.2, persons offering to continue to perform the contract shall notify the contracting authority thereof within 15 days of the date of decease. The decision of the contracting authority shall be notified to those concerned within 30 days of receipt of such proposal.
- 39.4. Such persons shall be jointly and severally liable for the proper performance of the contract to the same extent as the deceased contractor. Continuation of the contract shall be subject to the rules relating to establishment of any guarantee provided for in the contract.

SETTLEMENT OF DISPUTES AND APPLICABLE LAW

Article 40 - Settlement of disputes

- 40.1. The parties shall make every effort to settle amicably any dispute relating to the contract which may arise between them.
- 40.2. Once a dispute has arisen, a party shall notify the other party of the dispute, stating its position on the dispute and any solution which it envisages, and requesting an amicable settlement. The other party shall respond to this request for amicable settlement within 30 days, stating its position on the dispute. Unless the parties agree otherwise, the maximum time period laid down for reaching an amicable settlement shall be 120 days from the date of the notification requesting such a procedure. Should a party not agree to the other party's request for amicable settlement, should a party not respond in time to that request or should no amicable settlement be reached within the maximum time period, the amicable settlement procedure is considered to have failed.
- 40.3. In the absence of an amicable settlement, a party may notify the other party requesting a settlement through conciliation by a third person. If the European Commission is not a party to the contract, it may accept to intervene as conciliator. The other party shall respond to the request for conciliation within 30 days. Unless the parties agree otherwise, the maximum time period laid down for reaching a settlement through conciliation shall be 120 days from the notification requesting such a procedure. Should a party not agree to the other party's request for conciliation, should a party not respond in time to that request or should no settlement be reached within the maximum time period, the conciliation procedure is considered to have failed.
- 40.4. If the amicable settlement procedure and, if so requested, the conciliation procedure fails, each party may refer the dispute to either the decision of a national jurisdiction or arbitration, as specified in the special conditions.

Article 41 - Applicable law

- 41.1. This contract shall be governed by the law of the country of the contracting authority or, where the contracting authority is the European Commission, by the applicable European Union law complemented where necessary by the law of Belgium.

FINAL PROVISIONS

Article 42 - Administrative sanctions

- 42.1. Without prejudice to the application of other remedies laid down in the contract, a sanction of exclusion from all contracts and grants financed by the EU, may be imposed, after an adversarial procedure in line with the applicable Financial Regulation,, upon the contractor who, in particular,
- a) is guilty of grave professional misconduct, has committed irregularities or has shown significant deficiencies in complying with the main obligations in the performance of the contract or has been circumventing fiscal, social or any other applicable obligations, including through the creation of an entity for this purpose. The duration of the exclusion shall not exceed the duration set by final judgement or final administrative decision or, in the absence thereof, three years;
 - b) is guilty of fraud, corruption, participation in a criminal organisation, money laundering, terrorist-related offences, child labour or trafficking in human beings. The duration of the exclusion shall not exceed the duration set by final judgement or final administrative decision or, in the absence thereof, five years;
- 42.2. In the situations mentioned in Article 42.1, in addition or in alternative to the sanction of exclusion, the contractor may also be subject to financial penalties up to 10% of the total contract price.
- 42.3. Where the contracting authority is entitled to impose financial penalties, it may deduct such financial penalties from any sums due to the contractor or call on the appropriate guarantee.
- 42.4. The decision to impose administrative sanctions may be published on a dedicated internet-site, explicitly naming the contractor.

Article 43 - Verifications, checks and audits by European Union bodies

- 43.1. The contractor shall allow the European Commission, the European Anti-Fraud Office and the European Court of Auditors to verify, by examining the documents and to make copies thereof or by means of on-the-spot checks, including checks of documents (original or copies), the implementation of the contract. In order to carry out these verifications and audits, the EU bodies mentioned above shall be allowed to conduct a full audit, if necessary, on the basis of supporting documents for the accounts, accounting documents and any other document relevant to the financing of the project. The contractor shall ensure that on-the-spot accesses is available at all reasonable times, notably at the contractor's offices, to its computer data, to its accounting data and to all the information needed to carry out the audits, including information on individual salaries of persons involved in the project. The contractor shall ensure that the information is readily available at the moment of the audit and, if so requested, that data

be handed over in an appropriate form. These inspections may take place up to 7 years after the final payment.

- 43.2. Furthermore, the contractor shall allow the European Anti-Fraud Office to carry out checks and verification on the spot in accordance with the procedures set out in the European Union legislation for the protection of the financial interests of the European Union against fraud and other irregularities.
- 43.3. To this end, the contractor undertakes to give appropriate access to staff or agents of the European Commission, of the European Anti-Fraud Office and of the European Court of Auditors to the sites and locations at which the contract is carried out, including its information systems, as well as all documents and databases concerning the technical and financial management of the project and to take all steps to facilitate their work. Access given to agents of the European Commission, European Anti-Fraud Office and the European Court of Auditors shall be on the basis of confidentiality with respect to third parties, without prejudice to the obligations of public law to which they are subject. Documents must be easily accessible and filed so as to facilitate their examination and the contractor must inform the contracting authority of their precise location.
- 43.4. The contractor guarantees that the rights of the European Commission, of the European Anti-Fraud Office and of the European Court of Auditors to carry out audits, checks and verification will be equally applicable, under the same conditions and according to the same rules as those set out in this Article, to any subcontractor or any other party benefiting from EU budget/EDF funds.
- 43.5. Failure to comply with the obligations set forth in Article 43.1 to 43.4 constitutes a case of serious breach of contract.

Article 44 - Data protection

44.1. Processing of personal data by the contracting authority

Any personal data included in or relating to the contract, including its implementation, shall be processed in accordance with Regulation (EU) 2018/1725. Such data shall be processed solely for the purposes of the implementation, management and monitoring of the contract by the data controller.

The contractor or any other person whose personal data is processed by the data controller in relation to this contract has specific rights as a data subject under Chapter III (Articles 14-25) of Regulation (EU) 2018/1725, in particular the right to access, rectify or erase their personal data and the right to restrict the processing of their personal data or, where applicable, the right to object to processing or the right to data portability.

Should the contractor or any other person whose personal data is processed in relation to this contract have any queries concerning the processing of its personal data, it shall address itself to the data controller. They may also address themselves to the Data Protection Officer of the data controller. They have the right to lodge a complaint at any time to the European Data Protection Supervisor.

Details concerning the processing of personal data are available in the data protection notice referred to in the special conditions.

44.2. Processing of personal data by the contractor

The processing of personal data by the contractor shall meet the requirements of the general conditions and be processed solely for the purposes set out by the controller.

The contractor shall assist the controller for the fulfilment of the controller's obligation to respond to requests for exercising rights of person whose personal data is processed in relation to this contract as laid down in Chapter III (Articles 14-25) of Regulation (EU) 2018/1725. The contractor shall inform without delay the controller about such requests.

The contractor may act only on documented written instructions and under the supervision of the controller, in particular with regard to the purposes of the processing, the categories of data that may be processed, the recipients of the data and the means by which the data subject may exercise its rights.

The contractor shall grant personnel access to the data to the extent strictly necessary for the implementation, management and monitoring of the contract. The contractor must ensure that personnel authorised to process personal data has committed itself to confidentiality or is under appropriate statutory obligation of confidentiality in accordance with the provisions of Article 9.7 of these general conditions.

The contractor shall adopt appropriate technical and organisational security measures, giving due regard to the risks inherent in the processing and to the nature, scope, context and purposes of processing, in order to ensure, in particular, as appropriate:

- (a) the pseudonymisation and encryption of personal data;
- (b) the ability to ensure the ongoing confidentiality, integrity, availability and resilience of processing systems and services;
- (c) the ability to restore the availability and access to personal data in a timely manner in the event of a physical or technical incident;
- (d) a process for regularly testing, assessing and evaluating the effectiveness of technical and organisational measures for ensuring the security of the processing;
- (e) measures to protect personal data from accidental or unlawful destruction, loss, alteration, unauthorised disclosure of or access to personal data transmitted, stored or otherwise processed.

The contractor shall notify relevant personal data breaches to the controller without undue delay and at the latest within 48 hours after the contractor becomes aware of the breach. In such cases, the contractor shall provide the controller with at least the following information:

- (a) nature of the personal data breach including where possible, the categories and approximate number of data subjects concerned and the categories and approximate number of personal data records concerned;
- (b) likely consequences of the breach;
- (c) measures taken or proposed to be taken to address the breach, including, where appropriate, measures to mitigate its possible adverse effects.

The contractor shall immediately inform the data controller if, in its opinion, an instruction infringes Regulation (EU) 2018/1725, Regulation (EU) 2016/679, or other Union or Member State or third country applicable data protection provisions as referred to in the tender specifications.

The contractor shall assist the controller for the fulfilment of its obligations pursuant to Article 33 to 41 under Regulation (EU) 2018/1725 to:

- (a) ensure compliance with its data protection obligations regarding the security of the processing, and the confidentiality of electronic communications and directories of users;
- (b) notify a personal data breach to the European Data Protection Supervisor;
- (c) communicate a personal data breach without undue delay to the data subject, where applicable;
- (d) carry out data protection impact assessments and prior consultations as necessary.

The contractor shall maintain a record of all data processing operations carried on behalf of the controller, transfers of personal data, security breaches, responses to requests for exercising rights of people whose personal data is processed and requests for access to personal data by third parties.

The contracting authority is subject to Protocol 7 of the Treaty on the Functioning of the European Union on the privileges and immunities of the European Union, particularly as regards the inviolability of archives (including the physical location of data and services) and data security, which includes personal data held on behalf of the contracting authority in the premises of the contractor or subcontractor.

The contractor shall notify the contracting authority without delay of any legally binding request for disclosure of the personal data processed on behalf of the contracting authority made by any national public authority, including an authority from a third country. The contractor may not give such access without the prior written authorisation of the contracting authority.

The duration of processing of personal data by the contractor will not exceed the period referred to in Article 9.10 of these general conditions. Upon expiry of this period, the contractor shall, at the choice of the controller, return, without any undue delay in a commonly agreed format, all personal data processed on behalf of the controller and the copies thereof or shall effectively delete all personal data unless Union or national law requires a longer storage of personal data.

For the purpose of Article 6 of these general conditions, if part or all of the processing of personal data is subcontracted to a third party, the contractor shall pass on the obligations referred to in the present article in writing to those parties, including subcontractors. At the request of the contracting authority, the contractor shall provide a document providing evidence of this commitment.

ARCHIVE, WITH LOCKER**[OEM/Archive for storing/ NA-001]**[Back to Index](#)

1 GENERAL DESCRIPTION			
Archive made of metallic steel sheet for filing the documents. To be used for filing purposes. Every drawer has to be tagged with a plate. The handle shall be in-built.			
2 MAIN FRAME			
3 Material	Steel sheet	Yes	
4 Rounded Edges	Yes	Yes	
5 Coating	Epoxy Powder Painting	Yes	
6 DRAWERS			
7 Number	4	Yes	
8 Material	Steel	Yes	
9 Closing mechanism	Ball bearing rails and end stoppers	Yes	
10 Locker	Yes	Yes	
11 Identification Plate	Yes	Yes	
12 Document Handling	Legal Paper Size	Yes	
13 Handles	In-built	Yes	
14 FLOOR FOOTING			
15 Type	Rubber Stopper	Yes	
16 DIMENSION, mm	470 x 630 x 1320 H ca	Approx. 47x63x132 cm	



BEDS, BEDROOM, SINGLE

[IKEA/Queen size Bed/ 191.580.19]

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1 GENERAL DESCRIPTION	Bed for sleeping room, single (large)		
2 CONFIGURATION	1section, Frame with bed header and bed footer,	Yes	
3 FRAME			
4 Tube section	Rectangular/circular	Yes	
5 Material	epoxy coated tubular steel.	Yes	
6 High resistance to corrosion	Yes, for tropical environment	Yes	
7 Sliders for the knee crutches	Tubular steel, welded to the bed frame with Recession tracks smoothly finished for easy sliding	Yes	
8 CARRYING CAPACITY	≥150kg.	Yes	
9 MATTRESS			
10 Material	High-density polyurethane foam, density approx. 30 kg/m3.	Yes	
11 Diemensions	Queen size (152x202 cm // 60" x 80") height: 20 cm	Yes	
42 FLOOR FOOTING	Rubber stopper or similar	Yes	

BED, WARD, GENERAL MEDICINE**[Kenmak/Hospital Bed With Single Adjustment/ K008/A]**[Back to Index](#)

1 PURPOSE	Patient Bed, for general medicine patients, mechanical, two sections, robust construction, upper section movement capability Trendelenburg, with casters, esthetic appearance with header and footer colored panels.		
2 CE MARKED	YES	Yes	
3 CONFIGURATION			
4 Sections (n)	2	2 Sections	
5 Mechanical	Yes	Yes	Trendelenburg Via Gas Spring
6 Head section angle (°)	0-45	0-12	
7 Head Section Adjustment	Ratchet	Yes	
8 Trendelenburg/Reverse	Yes	Yes	
9 MAIN FRAME			
10 Material	Chromed Stainless steel or Epoxy Powder Coated Steel	Yes	
11 Type	Tubular, Semi-Oval/Rounded	Yes	
12 Section dimension, mm	30	Approx. 30mm	
13 Max Safe Load, kg	175	Approx. 175	
14 Joints	Operable, Nylon/Metal	Yes	
15 SECTIONS FRAME			
16 Material	Chromed Stainless Steel or Powder Coated Steel	Yes	
17 Type	Tubular, Rounded	Yes	
18 Section dimension, mm	15 (diameter)	Yes	
19 SUPPORT FRAME			
20 Material	Chromed Stainless Steel or Powder Coated Steel	Yes	
21 Type	Tubular, Rounded/Semi-oval	Yes	
22 Section Dimension, mm	30	Approx. 30mm	
23 PLATFORM			
24 Material	Powder Coated Steel	Yes	
25 Type	Steel Welded mesh or Plastic Molded	Yes	
26 Removable	Yes	Yes	
27 Aeration slit	Yes	Yes	
28 FLOOR FOOTING	Rubber Stopper	Yes	
29 HEAD AND FOOT BOARDS			
30 Frame Material	Powder coated steel or Chromed Steel	Yes	
31 Board Material	High Pressure Plastic Laminate	Yes	



32 Board Thickness, mm	10	Yes	
33 Removable	Yes	Yes	
34 Bumpers	Yes, 4 at each corners	Yes	
35 Joints	Operable, Nylon/Metal	Yes	
36 MATTRESS			
37 Material	Urethane Foam Sponge, not deformable	Yes	
38 Thickness (mm)	> 200	Yes	
39 Upholstery	Vinyl leather	Yes	
40 Disinfection resistant	Yes, to all cleaning and chemical agents	Yes	
41 Flame Retardant	Yes	Yes	
42 OVERALL DIMENSIONS			
43 Length (mm)	2200	214 cm	
44 Width (mm)	950	102 cm	
45 Height (mm)	550	58 cm	
46 Head and foot end (mm)	900	100 cm	
47 ACCESSORIES			
48 IV Pole, Qt	1 x bed	Yes	
49 Patient File Holder, Qt	1 x bed	Yes	
50 Bedpan Holder	1 x bed	Yes	
51 Mosquito Net + Rod, Qt	1 x bed	Yes	
52 SERVICES			
53 Installation and Assembly	Yes, on destination Room according to Distribution Plan	Yes	
54 Spare parts availability	10 Years	Yes	

CABINET, AMBULATORY**[Narita/Medicine Storage Cabinet (Half Glass)/TL-089]**[Back to Index](#)

1 GENERAL DESCRIPTION		
Cabinet with upper and lower compartment for furnishing of nursery rooms. The colour and design of cabinet has to be in accordance with the other pieces of furniture and has to be designed in aesthetic and accurate fashion.		
2 CONFIGURATION		
3 Upper cabinet	Two doors, with adjustable shelves	Two Door with fixed shelves
4 Lower Cabinet	Two doors, with shelf	Yes
5 MAIN FRAME		
6 Material	Made of steel sheet 0,8 mm	Yes
7 Rounded Edges	Yes	Yes
8 Coating	Epoxy powder (average coating 90 micron, 200°)	Yes
9 DOORS		
10 Upper Cabinet	2. Glass doors with frame in Anodized Alloy	Yes
11 Lower Cabinet	2. Doors made of steel sheet 0,8 mm epoxy powder painted	Yes
12 Lockers	Yes, cylinder with Keys	Yes
13 Handles	Anodized Alloy/Steel applied on the door	Yes
14 Opening	Flipping doors	Yes
15 FLOOR FOOTING		
16 Type	Feet with Rubber Stopper	Yes
17 Adjustable	Yes	-
18 Support Material	Tubular Anodized Alloy/Metal tubular	Yes
19 SHELVES		
20 Number	3 in the upper cabinet, 1 in lower cabinet	Yes
21 Material	Stainless steel sheet powder coated	Yes
22 Adjustable	Yes	Yes
23 DIMENSION, mm	800 x 400 x 180 H ca	850x390x180 H cm



CABINET, CHANGING, INOX**[IKEA/Changing Cabinet/ 204.863.26]**[Back to Index](#)

1 GENERAL DESCRIPTION	Locker for medical staff, solid and robust construction, esthetic finishing. Color and esthetic design in accordance with the other pieces of furniture of the hospital.	
2 FRAME		
3 Material	Steel sheet	Yes
4 Steel Thickness, mm	0.8	Yes
5 Borders	Flattened borders, no sharp corners.	Yes
6 DOORS		
7 Material	Steel Sheet	Yes
8 Coating	Epoxy powder (average coating 90 micron, 200°)	Yes
9 Handle	Padlockable, metal	Yes
10 Aeration Holes	Yes	Yes
11 Label frame	Yes	Yes
12 FLOOR FOOTING		
13 Type	Feet with Rubber Stopper	Yes
14 Height	120 mm.	Yes
15 INNER COMPARTMENT		
16 Clean/soiled divider	yes	Yes
17 Upper shelf	yes	Yes
18 Coat hangers rail	yes	Yes
19 DIMENSION, mm	800 x 500 x 1800 H	Yes

CABINET, BEDSIDE**[Kenmak/Overcouch Patient Dining Table/ K077]**[Back to Index](#)

1 GENERAL DESCRIPTION			
Bedside Cabinet for Hospital Ward, solid and robust construction, esthetic finishing, with overbed table. Color and esthetic design in accordance with the beds and other pieces of furniture of the wards.			
3 MAIN FRAME			
4 Material	Stainless Steel Plate	Yes	
5 Coating	Epoxy Powder	Yes	
6 Thickness	> 0,8 mm	Yes	
7 TOP			
8 Material	Thermoformed Stain Proof ABS	Yes	
9 Borders	Raised Edges	Yes	
10 Corners	Rounded	Yes	
11 Color	In accordance with Hospital beds.	Yes	
12 DRAWER			
13 Material	Thermoformed ABS	Yes	
14 Front Panel	High Pressure Plastic Laminate, 10 mm	Yes	
15 Removable	Yes	Yes	
16 Multi-compartment	Yes	Yes	
17 Closing	Sliding Rails with ball bearing and end stopper	Yes	
18 Handle	Anti-Trauma, preferably in built	Yes	
19 SHELF			
20 Material	Painted Steel Plate	Yes	
21 Thickness	> 0,8 mm	Yes	
22 Removable	Yes	Yes	
23 DOOR			
24 Material	High Pressure Plastic Laminate, 10 mm	Yes	
25 Opening	> 90	Yes	
26 Handle	Anti-Trauma, preferably in built	Yes	
27 Handle Material	PVC or Epoxy Painted Steel	Yes	
28 Hinges	2, Steel, adjustable	Yes	
29 FLOOR FOOTING	Rubber Stopper	Yes	
30 OVER-BED TABLE			
36 Material	Color Thermoformed ABS	Yes	
37 Edges	Raised for liquid containment	Yes	

38 Height Adjustment	Yes	Yes
39 Rotation	Yes	Yes
40 Removable	Yes/preferred	Yes
41 Foldable	Yes	Yes
42 Corners	Rounded, with no sharp corners	Yes
43 OVERALL DIMENSIONS		
44 Height (mm)	850 – 1010	87 cm
45 Width (mm)	620 – 680	60 cm
46 Deep (mm)	450 – 500	41 cm
48 ACCESSORIES		
49 Bottle Holder	Yes, in Color thermoformed ABS	Yes

CABINET, DRUGS**[Narita/Medicine Storage Cabinet/TL-089]**[Back to Index](#)

1 GENERAL DESCRIPTION		
Cabinet for Storing medications for ambulatories. Color and aesthetic design in accordance with the other furniture of the hospital. It and has to be designed in aesthetic and accurate fashion.		
2 CONFIGURATION		
3 Cabinet	Two glass doors, with adjustable shelves	Yes
5 MAIN FRAME		
6 Material	Made of steel sheet 0,8 mm	Yes
7 Rounded Edges	Yes	Yes
8 Coating	Epoxy powder (average coating 90 micron, 200°)	Yes
9 DOORS		
10 Cabinet	2, Glass doors with frame in Anodized Alloy	Yes
12 Lockers	Yes, cylinder with Keys	Yes
13 Handles	Anodized Alloy/Steel applied on the door	Yes
14 Opening	Flipping doors	Yes
15 FLOOR FOOTING		
16 Type	Feet with Rubber Stopper	Yes
17 Adjustable	Yes	Yes
18 Material	Tubular Anodized Alloy	Yes
19 SHELVES		
20 Number	5	Yes
21 Material	Steel Sheet powder coated	Yes
22 Adjustable	Yes	Yes
23 DIMENSION, mm	800 x 400 x 180 H	850X390X180 H cm



CHAIR, WOOD, DINING

[Kabbani/Dining Chair/KB-GT-120]

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1	GENERAL DESCRIPTION	Chair For Dining Table.	
2	CONFIGURATION	Seat, backrest and legs	Yes
3	STRUCTURE		
4	Material	Wood, glued and screwed	Yes
5	Coating	water-based preservative wood	Yes
6	SEAT AND BACKREST		
7	Material	Wood	Yes
8	Contoured	Yes	Yes
9	Ergonomic	Yes	Yes
10	Chemical Resistant	No	Yes
11	Padding, upholstery	optional	-
12	FLOOR FOOTING		
13	Type	Rubber Stopping	Yes
14	DIMENSION (seat), mm	400 x 400 x 44/45 (seat to floor)	Yes

CHAIR, WOOD, DINING

[IKEA/Dining Chair/502.111.04]

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1 GENERAL DESCRIPTION	Chair For Dining Table.	
2 CONFIGURATION	Seat, backrest and legs	Yes
3 STRUCTURE		
4 Material	Wood, glued and screwed	Yes
5 Coating	water-based preservative wood	Yes
6 SEAT AND BACKREST		
7 Material	Wood	Yes
8 Contoured	Yes	Yes
9 Ergonomic	Yes	Yes
10 Chemical Resistant	No	-
11 Padding, upholstery	No	-
12 FLOOR FOOTING		
13 Type	Rubber Stopping	Yes
14 DIMENSION (seat), mm	400 x 400 x 44/45 (seat to floor)	Yes



CHAIR, HOSPITAL**[IKEA/Dining Chair/ 503.410.25]**[Back to Index](#)

1 GENERAL DESCRIPTION	Chair for Patients and Visitors, to be used in the Ambulatories and the wards.	
2 CONFIGURATION	Seat, backrest and legs	Yes
3 STRUCTURE		
4 Material	Anodized Alloy	
5 Coating	Exopy powder painting	Yes
6 SEAT AND BACKREST		Yes
7 Material	Plastic Laminate	
8 Contoured	Yes	Yes
9 Ergonomic	Yes	Yes
10 Chemical Resistant	No	-
11 Seat To Table top	21-24	-
12 FLOOR FOOTING		
13 Type	Rubber Stopping	Yes
14 DIMENSION (seat), mm	400 x 400	Yes

CHAIR, OFFICE

[IKEA/Office Chair/ 894.244.68]

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1 GENERAL DESCRIPTION	Sturdy and ergonomic chair with seat, backrest, and arm—rest, upholstered to be used in office	
2 CONFIGURATION	Seat, Backrest and X-shaped pedestal with swivelling wheels	Yes
3 STRUCTURE		
4 Material	Metal	Yes
5 SEAT		
6 Upholstery	Yes, tissue fire retardant, washable	Yes
7 Contoured	Yes	Yes
8 Ergonomic	Yes	Yes
9 BACKREST		
10 Adjustable	Yes	Yes
11 Swinging	Yes, with blocking system	Yes
12 Upholstery	Yes, Tissue fire retardant, washable	Yes
13 Ergonomic	Yes	Yes
14 ARMREST		
15 Material	Plastic, with inner metal frame	Yes
16 Padded	Yes	Yes
18 Removable	Yes	Yes
17 FLOOR FOOTING		
18 Type	STAR - shaped pedestal	Yes
19 Height Adjustable	Yes, pneumatic piston, hand actuated	Yes
20 Wheels	Yes, 5, double swivelling, antistatic	Yes
21 DIMENSIONS (seat), mm	450 x 450 ca	Yes



CHAIR, OFFICE, EXECUTIVE

[\[IKEA/Executive Chair/ 702.611.50\]](#)

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1 GENERAL DESCRIPTION	Sturdy and ergonomic chair with seat, backrest, and arm--rest, upholstered to be used in Office Managing Director		
2 CONFIGURATION	Seat, Backrest and X-shaped pedestal with swivelling wheels		
3 STRUCTURE			
4 Material	Metal		Yes
5 SEAT AND BACKREST			
6 Upholstery	Yes, letherette, washable, Black		Yes
7 Contoured	Yes		Yes
8 Ergonomic	Yes		Yes
10 Adjustable	Yes		Yes
11 Swinging	Yes, with blocking system		Yes
Shape	Seat and Backrest continuos and not articulated		Yes
14 ARMREST			
15 Material	Plastic, with inner metal frame		Yes
16 Padded	Yes		Yes
18 Removable	Yes		Yes
17 FLOOR FOOTING			
18 Type	STAR - shaped pedestal		Yes
19 Height Adjustable	Yes, pneumatic piston, hand actuated		Yes
20 Wheels	Yes, 5, double swivelling, antistatic		Yes
21 DIMENSIONS (seat), mm	450 x 450 ca		Yes

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COUCH, EXAMINATION/TREATMENT**[Kenmak/Examination Couch/ k013]**[Back to Index](#)

1 GENERAL DESCRIPTION		Clinical bed for examination/treatment of patient (i.e. clinical investigation as ultrasound exams). Sturdy structure, easy to wash and disinfect, with rounded corner to prevent accidental injuries.	
2 STRUCTURE			
3 Material	Metal stainless steel		Yes
4 N° Section	2 (Headrest and body)		Yes
5 Finishing	Chromed		Yes
6 Dimension (cm)	220 x 55 (approx.)		188x61 cm
7 BED TOP			
8 Contoured	Yes		Yes
9 Upholstery	Black, Leatherette, washable		Yes
10 Padded	Yes		Yes
11 Floor footing	Rubber Stopper		Yes
12 HEADREST			
13 Adjustable	Yes		Yes
14 Mechanism	Manual, with ratchet and handle		Yes
15 Contoured	Yes		Yes
16 Upholstery	Black, Leatherette, washable		Yes
17 Padded	Yes		Yes
18 Padding Thickness, cm	10		Approx. 10cm

CHAIR, STACKABLE**[LOCAL MADE/Chair/ NA/14]**[Back to Index](#)

1 GENERAL DESCRIPTION	One Piece, Injection Molded, Color-Impregnated, High-Density Polypropylene Seat/Back with		
2 CONFIGURATION			
3 STACKABLE	YES (Stack Bumpers included On Each Chair To Protect Finish)	Yes	
4 FRAME			
5 Material	Steel	Yes	
6 Finishing	Chrome Plated	Yes	
7 Section	17-Gauge 7/8" Square Tubing	Yes	
8 Reinforcement	3 Underseat Cross Braces For Added Stability And Durability	Yes	
9 SEAT AND BACKREST			
10 Color	Black	Yes	
11 Material	Polypropylene (PP)	Yes	
12 Product Dimensions	19.25 x 19.25 x 31 inches; 9 Pounds	Yes	
13 Adjustable	Yes	Yes	
15 Shape	Seat and Backrest continuous and not articulated	Yes	
16 Contoured	Yes	Yes	
17 Height	31 inches	Yes	
18 Finishing	Shell And Frame Shields To Protect Against Snags And Pinching	Yes	
19 Included Components	4 chairs and hardware	Yes	
20 FLOOR FOOTING			
21 Type	Rubber Stopper	Yes	
22 Height Adjustable	No	Not height adjustable	
23 Wheels	No	No wheels	



COUCH, LOUNGE, THREE SEATS**[Narita] Waiting Chair (3 Seats)/ NA-AL-01]**[Back to Index](#)

1 GENERAL DESCRIPTION		
Three-seat couch, with backrest and armrest, padded, with separate cushions. Upholstery removable and washable, floor footing on legs with rubber stopper. To be used in the Male and Female Doctor Rooms for lounging and rest.		
2 FRAME		
3 Material	Stainless Steel	Yes
4 Coating	Epoxy powder	Yes
5 Section	Tubular/steel bands	Yes
6 PLATFORM		
7 Material	Elastic bands on frame	Yes
8 Coating	Synthetic tissue	Yes
9 SEAT		
10 Number	3	Yes
11 Padded	Yes, three single cushions	Yes
12 Material	Polyurethane no deformable, finished with wadding polyester	Yes
13 Countered	Yes	Yes
14 Thickness, cm	20	Yes
15 BACKREST		
16 Number	3	Yes
17 Padded	Yes, three single cushions	Yes
18 Material	Polyurethane no deformable, finished with wadding polyester	Yes
19 Countered	Yes	Yes
20 Thickness, cm	20	Yes
21 Frame	Upholstered	Yes
22 ARM REST		
23 Padded	Yes	No
24 Countered	Yes	No
25 UPHOLSTERY		
26 Material	Microfiber, Blue color	Yes
27 Removable	Yes	Yes
28 Washable	Yes	Yes



CUPBOARD/COUNTER, INOX**[Narita/Medicine Storage Cabinet/TL-089]**[Back to Index](#)

1 GENERAL DESCRIPTION			
Counter to be placed in delivery room to keep materials and tools. The counter has to be made completely made in stainless steel, with feet. The cabinet will be closed thanks to two sliding doors.			
5 MAIN FRAME			
6 Material	Made of stainless steel sheet 0.8 mm (AISI 304)	Yes	
7 Rounded Edges	Yes	Yes	
8 Coating	None	No Coating	
9 DOORS			
10 Cabinet	2, Glass doors with frame in Stainless Steel Sheet	Yes	
12 Lockers	Yes, cylinder with Keys	Yes	
16 Handles	Integrated in the door's frame	Yes	
17 Opening	Sliding doors	Yes	
18 FLOOR FOOTING			
19 Type	Feet with Rubber Stopper	Yes	
20 Adjustable height	Yes	Yes	
21 Feet Material	Stainless Steel (AISI 304)	Yes	
25 SHELVES			
26 Number	1	Yes	
27 Material	Stainless Steel	Yes	
28 Adjustable	Preferably	Yes	
29 DIMENSION, mm	1200 x 500 x 850 H	92x42x180 h cm	

CRADLE, NEONATAL**[Kenmak/Baby Cot/ K022]**[Back to Index](#)

1 GENERAL DESCRIPTION	Cot, (baby bassinette), hospital-type	
2 CE MARKED	YES	Yes
3 FRAME MATERIAL	Stainless steel, Epoxy coated	Yes
4 FLOOR FOOTING	Swivel castor, 75 mm	Yes
5 CASTOR LOCKING	Yes, on two castors	Yes
6 BASKET	Yes	Yes
7 Material	Plexiglass	Yes
8 Dimension	700(l) x 350(w) x 350(h) mm	74x40x99 h cm
9 Contoured	Yes, with no sharp corners	Yes
10 MATTRESS		
11 Padding Type	High Density foam	Yes
12 Padding Density, kg/m3	30	Yes
13 Thickness, cm	10	Yes
14 Upholstery	Urine proof, washable, disinfectable	Yes
15 DIMENSIONS (mm)	approx. 1200(h) x 880(l) x 450(w)	Approx. 120x880x45 cm



DESK, OFFICE

[NartiaWorking Table/ NA-AL-02]

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1 GENERAL DESCRIPTION		Office Desk for administration, complete with drawers and locking system	
2 CONFIGURATION	Single Desk and drawers	Yes	
3 STRUCTURE			
4 Material	High Density Chipboard, 15/18 mm	Turkish Melamine MDF	
5 Coating	Laminated	Yes	
6 Edges	0.5mm PVC edge banding, woodgrain color, Post-formed edge for sitting side	Yes	
7 DRAWERS			
8 Number	3	Yes	
9 Material	Chipboard, plastic laminate	Yes	
10 Closing mechanism	Ball bearing rails and end stoppers	Yes	
11 Locker	Yes	Yes	
12 Handles	Plastic, In-built	Yes	
13 FLOOR FOOTING			
14 Type	Rubber Stopping	Yes	
15 DIMENSION (seat), mm	1500 x 7500 x 750	Approx: 160x93x74 cm	

DESK, OFFICE, EXECUTIVE**[Narita/Manager Desk/ NA-AL-03]**[Back to Index](#)

1 GENERAL DESCRIPTION		Office Desk for Managing positions, complete with drawers and locking system	
2 CONFIGURATION	Desk with peninsula (L shaped) and drawers		Yes
3 STRUCTURE			
4 Material	High Density Chipboard, 15/18 mm		Yes
5 Coating	Laminated		Yes
6 Edges	Lacquered edges, rounded		Yes
7 TABLE TOP			
8 Dimension (Desk), cm	150 x 75 x 75 (Height of table top from floor)		Approx. 150x75x75 cm
9 Dimension (peninsula), cm	70 x 50 x 75 (Height of table top from floor)		Approx. 70x50x75 cm
10 SKIRTING			
11 Sides	Yes		Yes
12 Front	Yes		Yes
13 DRAWERS			
14 Number	3		Yes
15 Material	Chipboard, plastic laminate		Yes
16 Closing mechanism	Ball bearing rails and end stoppers		Yes
17 Locker	Yes		Yes
18 Handles	Plastic, In-built		Yes
19 FLOOR FOOTING			
20 Type	Rubber Stopping		Yes



DESK, WRITING, AMBULATORY**[IKEA/DESK/ 794.178.02]**[Back to Index](#)

1 GENERAL DESCRIPTION	Desk with drawers, to fit in hospital ward department, according to the general design of the Hospital, robust construction, washable.		
2 DESIGN	Accurate, with no Sharp corners	Yes	
3 STRUCTURE	Bearing structure in steel painted with epoxy powder.	Yes	
4 TABLE TOP			
5 Material	Bi-laminate	Yes	
6 Colour	Sea blue	Yes	
7 Fire Retardant	Yes	Yes	
6 Rounded corner	Yes	Yes	
8 Anti-shock edge	Yes, ABS rubber edge	Yes	
9 SKIRTING PANEL	Yes Aluminium	Yes	
10 FLOOR FOOTING			
11 Material	Stainless Steel Aluminium coated	Yes	
12 Front Legs	With twin castors	Yes	
13 Back Legs	Adjustable	Yes	
14 DRAWERS			
15 Number	3	Yes	
16 Material	Coated Steel	Yes	
17 Closing mechanism	Ball bearing rails and end stoppers	Yes	
18 Locker	Yes	Yes	
19 DIMENSION, mm	1300 x 750 x 700H ca	Yes	

FOLDING SCREEN ROOM DIVIDERS

[Kenmak/Folding Screens/ K043]

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1 GENERAL DESCRIPTION		Folding screen room dividers, non magnetic
2 STRUCTURE		
3 Material	Anodized aluminum frames w/ stainless steel hinges	Yes
4 Section	Rounded, 2 cm	Yes
5 Finishing	High strength powder coated steel frame	Yes
6 Color	White	
7 WHEELS		
8 Dimension (cm)	5	Yes
9 Type	Dual wheel caster	Yes
10 PANEL		
11 Height (cm)	175	175 cm
12 Panel width (cm)	70	70 cm
13 Material	Epoxy Polyester	Yes
14 Washable	Yes	Yes
15 Flame Retardant	Yes	Yes
16 Bacteriostatic	Yes	Yes
17 Color	Light Blue/White	Yes



KICK BUCKET

[Kenmak/Kick Bucket/NA-024]

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1 GENERAL DESCRIPTION	A Stainless steel kick bucket with circular rubber bumpers that protect walls from scuffing and buckets from tipping.	
2 UMDNS		
3 CE MARKED	YES	Yes
4 FDA CLEARANCE	YES	Yes
2 HEIGHT FROM GROUND	Approximately 9.25 inches	10 inches
3 BASE	Features a flat rubber bumper and four smooth, 2" swivel casters.	Yes
4 MATERIAL	Made of Stainless Steel	Yes

IV STAND, INOX

[Fazzini/Il V STAND/02.694.61]

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1 GENERAL DESCRIPTION	IV Stand for Infusion. Stable and Sturdy	
2 ROD		
3 Material	Stainless Steel AISI 304	Yes
4 Height Adjustable	Yes, 120 – 180 cm	Yes, 115-200 cm
5 BASE		
6 Material	Stainless Steel AISI 304	Yes
7 Shape	Star Shape (with 5 arms)	Yes
8 Floor Footing	Rubber Stopper	Yes
9 HOOKS		
10 Number	2	4
11 Material	Stainless Steel AISI 304	Stainless steel



LIGHT MODULE, BED HEADER**[Megasan/PATIENT BED HEAD UNIT/ MG-HBNx]**[Back to Index](#)

1	Wall mounted, horizontal trunking unit shall be constructed of sectional aluminum extrusion built in modules for medical gases outlets, power outlets and data port .	Yes	
2	Removable front covers shall be provided for the medical gas and electrical compartments, the trunking should have smooth curved surfaces and no visible screws or hinges.	Yes	
3	The aluminum extrusions shall have a thermally set powder coating finish on all external surfaces.	Yes	
4	Services:	Yes	
5	Medical gases outlets:	Yes	
6	1 Oxygen, 1 Medical Air 4 bar and 1 Vacuum (ISO)	Yes	
7	Power outlets:	Yes	
8	1 UPS duplex outlet Shucko type	Yes	
9	1 EDL duplex outlet Shucko type	Yes	
10	1 expansion slot for 1 additional duplex outlet	Yes	
11	Low current:	Yes	
12	1 nurse call unit Provision (refer to electrical specifications and vendor requirements for model and sizes)	Yes	
13	1 data terminal	Yes	
14	The trunking system shall incorporate integral direct and indirect .	Yes	
15	All metal components including the front cover shall be electrically bonded and the installation earthed.	Yes	
16	Internal design shall have segregated channels for High voltage, low current and medical gases pipes.	Yes	
17	Unit length approx. 200 cm. If other vendor to specify (not to exceed 250 cm)	Yes	

SHELVES, MODULAR, INOX**[IKEA/Shelves for storing/093.890.82]**[Back to Index](#)

1 GENERAL DESCRIPTION			
Modular shelves (rack) for warehouse. Modular, to be configured at the moment of the installation, made of braces, shelves and joints in stainless metal steel epoxy powder coated. Frame designed with kinematic chain with zero degrees of freedom, thanks to diagonal braces. Washable disinfectable resistant			
2 CONFIGURATION			
3 FRAME			
4 Material	Metal	Yes	
5 Thickness, mm	2	Yes	
6 Coating, micron	Epoxy powder	Yes	
7 Vertical Braces	Yes	Yes	
8 Diagonal Braces	Yes, between each inter-shelf space, intersecting the horizontal brace at the joints	Yes	
9 Horizontal braces	Yes	Yes	
10 SHELVES			
11 Number, qt	4 levels	Yes	
12 Dimension, mm	1000 x 450	Yes	
13 Surface	Continuous	Yes	
14 Material	Stainless steel sheet,	Yes	
15 Coating	Epoxy powder	Yes	
16 Closed profiles	Yes	Yes	
17 Movable	Yes	Yes	
18 Rounded Edges	Yes	Yes	
19 Bearing weight, kg	150	Yes	
20 JOINTS			
21 Material	Stainless Steel	Yes	
22 Type	Interlocking system	Yes	
23 FLOOR FOOTING			
24 Type	Rubber Stoppers	Yes	



SHELVES, MODULAR, WOOD**[IKEA/Shelves for storing/390.314.11]**[Back to Index](#)

1 GENERAL DESCRIPTION		Modular shelves (rack) for warehouse. Modular, to be configured at the moment of the installation, made of braces, shelves and joints intreated wood.	
2 CONFIGURATION			
3 FRAME			Yes
4 Material	Wood		Yes
5 Thickness, mm	4 cm x 4 cm		Yes
6 Coating, micron	Treated with water painting		Yes
7 Vertical Braces	Yes		Yes
8 Diagonal Braces	Yes, between each inter-shelf space, intersecting the horizontal brace at the joints		Yes
9 Horizontal braces	Yes		Yes
10 SHELVES			
11 Number, qt	4 levels		Yes
12 Dimension, mm	1000 x 450		78x31x171 cm
13 Surface	Continuous		Yes
14 Material	wood		Yes
15 Coating	Water Painting		Yes
16 Closed profiles	Yes		Yes
17 Movable	Yes		Yes
18 Rounded Edges	Yes		Yes
19 Bearing weight, kg	80		Yes
20 JOINTS			
21 Material	Scews and glue		Yes
22 Type	Interlocking system		Yes
23 FLOOR FOOTING			
24 Type	Rubber Stoppers		Yes

STRETCHERS, MOBILE, FIXED HEIGHT**[Kenmak/Stretchers on Trolley/ K037]**[Back to Index](#)

1 GENERAL DESCRIPTION			
Heavy Duty Stretcher for the transport of patient with frame in stainless steel, mobile thanks to four conductive casters of approximately diameter of 25 cm. Complete with accessories and removable mattress, resistant to all disinfecting and cleaning agents, fire resistant			
2 CE Marked	YES	Yes	
3 Dimension	cm 200 x 70 x 84 (height) with mattress	70x200x90 h cm	
4 Stretcher type	Fixed height, Patient Transfer	Yes	
5 FRAME			
6 Material	Stainless steel, Epoxy painted Steel, Antibacterial	Yes	
7 Section (mm)	30	Yes	
8 PLATFORM			
9 Material	Wired Steel Mesh, epoxy powder painted	Yes	
10 Transferable	No	none transfalable	
11 MATTRESS			
12 Padded	Yes	Yes	
13 Thickness (mm)	50 – 75	Approx. 50-75	
14 Material	Polyurethane Expanded	Yes	
15 Upholstery	Vinyl Leather finishing	Yes	
16 Cleaning	Yes, Resistant to disinfecting agent		
17 FLOOR FOOTING			
18 Casters	Single, with Brakes	Yes	
19 Casters Diameter (mm)	250	Yes	
20 Brakes	Yes, on two casters	Yes	
21 ACCESSORIES			
22 Side-rails	Yes, both sides, foldable, removable	Yes	
23 Utility shelf	Yes, 1	Yes	
24 Bumpers perimeter	Yes, all sides	Yes	
25 IV pole	Yes	Yes	
26 Oxygen tank holder	Yes	Yes	



STEPS

[Kenmak/Couch steps/K038]

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1 GENERAL DESCRIPTION	Double Step foot Stool	
2 FRAME MATERIAL	18/10 Stainless Steel	Yes
3 STEP PLATFORM	Rubber, antistatic, non slippery	Yes
4 CONFIGURATION	For legs, two Steps	Yes
7 DISINFECTABLE	Yes	Yes
8 FLOOR FOOTING	Rubber Stopper	Yes
9 DIMENSION, cm	30 x 40 x 32	Approx. 30x40x32 cm

STOOLS, OPERATOR

[Narita/Stool/INA-AL-004]

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1 GENERAL DESCRIPTION			
Stool designed to meet the needs of medical staff especially during Ultrasound investigation, surgical intervention, and laboratory activity. The Stool must be ergonomic, with contoured, padded and upholstered seat, aluminium frame, robust construction, seat adjustable in height, adjustable backrest, with antistatic wheels			
2 CONFIGURATION	Floor standing Configuration	Yes	
3 FLOORING			
4 Material	Chromed stainless steel	Chromed Stainless steel	
5 Foot Ring	Yes	Yes	
7 Footing	Heavy duty wheels 50 - 55 mm	Yes	
6 CONTROL			
8 Adjustable Height	Yes	Yes	
9 Vertical Travel (cm)	50 - 80	Approx. 50-80 cm	
10 Elevation Mechanism	Pneumatic Piston, Foot actuated	Yes	
11 SEAT			
12 Dimension	50 cm x 50 cm	43x55 cm	
13 Padded	Yes	Yes	
14 Upholstery	Yes	Yes	
15 Contoured	Yes	Yes	
16 Fire Retardant	Yes	Yes	
17 Chemical Resistant	Yes	Yes	
18 Color	Black	Yes	
19 BACKREST			
20 Adjustable	Yes	Yes	
21 Upholstery	Yes, leatherette	Yes	
22 Fire retardant	Yes	Yes	
23 Chemical resistant	Yes	Yes	
24 Padded	Yes	Yes	



TABLE. BED MEAL

[KenmakOver bed patient dining table/ K057]

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1 GENERAL DESCRIPTION	Bed Meal Table: ie, for patient feeding in bed, bridge configuration with one side free, foldable, with swiveling castors.	
2 FRAME		
3 Material	Aluminum	Yes
4 Section, type/mm	Rounded, 25	Yes
5 Configuration	U shape (horizontal sides: Table and Floor footing Vertical side: Stand)	Yes
6 OVERALL DIMENSION, mm	110x42x93h	83x39x81 cm
7 FLOOR FOOTING	Swivel castor, 40 mm	Yes
8 TABLE		
9 Material	High Pressure Plastic Laminate	Yes
10 Edged	Yes	Yes
11 Contoured	Yes, with no sharp corners	Yes
12 Color	White	Yes
13 Thickness, mm	18	Approx. 15 mm

TABLE. COFFEE/MEETING**[IKEA/ Table/ 303.712.40]**[back to index](#)

1 GENERAL DESCRIPTION	Dining Table; ie, for dining room		
2 FRAME			
3 Material	Chipboard, reinforced	Yes	
4 Shape	Circular	Yes	
5 Configuration	On one sturdy pedestal	Yes	
6 Chair seat to table top, cm	26 (24-30)	30 cm	
6 Tabletop dimension, cm	100 cm diameter	85 cm	
7 Floor to table top	76	75 cm	
8 FLOOR FOOTING	Large circular base 40 cm diameter minimum	58 cm	
8 TABLETOP			
9 Material	High density chipboard, laminated on both sides	Yes	
10 Edges	smooth edges and corners, laminated,	Yes	
11 Contoured	T mould Edge, Bumper Stile or Post Formed Edge	Yes	
12 Color	Natural Wood	Yes	
13 Thickness, mm	18		



Table, Dining wood. Exterior

[IKEA/Dining Chair/502.411.04]

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1 GENERAL DESCRIPTION	Dining Table, ie, for veranda. Aesthetic design and resistant to outside areas	
2 FRAME		
3 Material	Wood	Yes
4 Shape	Squared, circular	Squared
5 Section, type	Rectangular, rounded	Squared
6 Configuration	4 legs	4 legs
7 Chair seat to table top, cm	26 (24-30)	
8 Tabletop dimension, cm	110x110	Approx. 120cm
9 Floor to table top	76	75cm
10 Floor footing	rubber stopper	Yes
11 TABLETOP		
12 Material	Wood	Yes
13 Edged	smooth edges and corners	Yes
14 Contoured	Yes	Yes
15 Color	Natural Wood	Yes
16 Thickness, mm	18	Yes

TABLE. DINING

[Kabbani/Dining Chair(KB-GT-120)]

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1 GENERAL DESCRIPTION		Dining Table; ie, for dining room	
2 FRAME			
3 Material	Wood		
Shape	Squared, circular	Yes	
4 Section, type	Rectangular, rounded	Squared	
5 Configuration	4 legs	Rectangular	
Chair seat to table top, cm	26 (24-30)	Yes	
6 Tabletop dimensaion, cm	110x110	30 cm	
		120x120 cm	
Floor to table top	76	75 cm	
7 FLOOR FOOTING	rubber stopper	Yes	
8 TABLE			
9 Material	Wood	Yes	
10 Edged	smooth edges and corners	Yes	
11 Contoured	Yes	Yes	
12 Color	Natural Wood	Yes	
13 Thickness, mm	18	Yes	



TABLE, DELIVERY, MECHANICAL**[Kenmak/Manually Operated Gynecological Examination table/ K015/H]**[Back to Index](#)

1 GENERAL DESCRIPTION			
Convertible delivery table to be used for delivery of babies that should incorporate ideal blend of the patient's individual requirements on comfort and the professional needs of the delivery team, focusing on the aesthetic and functional design of the entire delivery bed.			
2 UMDNS	18-388		
3 CE MARKED	YES	Yes	
9 CONFIGURATION	3 section, Backrest, seat, foot	Yes	
10 OVERALL DIMENSIONS	100 cm X 200 cm ca	60x190 cm	
11 HEIGHT	Fixed, no less than 70 cm and no more 85 cm	52-90 cm	
12 FRAME			
13 Tube section	Rectangular/circular	Yes	
14 Material	epoxy coated tubular steel.	Yes	
15 High resistance to corrosion	Yes, for tropical environment	Yes	
16 Sliders for the knee crutches	Tubular steel, welded to the bed frame with Recession tracks smoothly finished for easy sliding	Yes	
17 CARRYING CAPACITY	≥200kg.	Yes	
18 MATTRESS MATERIAL	High-density polyurethane foam, density Approx.. 30 kg/m ³ .	Yes	
19 Upholstery	Fire retardant, water proof, antistatic, anti-tear and easy to clean upholstery.	Yes	
20 BACK			
21 Adjustable	0 to 70°	30	
22 Adj. Mechanism	gas spring system	Yes	
23 Padded (cm)	Yes, 10 cm	Yes	
24 Upholstery	Yes, leatherette, Colour Green/Blue	Yes	
25 Removable	Yes, via side zipper.	Yes	
26 Fire Retardant	Yes	Yes	
27 Chemical Resistant	Yes	Yes	
28 SEAT			
29 Mattress cut-out	Yes	Yes	
30 Bowl (placenta basin)	Yes, Stainless Steel	Yes	
31 Padded (cm)	Yes, 10 cm	Yes	

32 Upholstery	Yes, leatherette, Colour Green/Blue	Yes	
33 Removable	Yes, via side zipper.	Yes	
34 Fire Retardant	Yes	Yes	
34 Chemical Resistant	Yes	Yes	
35 FOOT			
36 Height adjustment	Yes	Yes	
37 Adjustment Mechanism	gas spring system. The foot section shall have the capability of retracting and extending, to allow access to the mother's perineal area	Yes	
38 Adjustment Range (cm)	55 to 90	Approx 55-90	
39 Detachable	Yes	Yes	
40 Padded (cm)	Yes, 10 cm	Yes	
41 Removable	Yes, via side zipper.	Yes	
42 Upholstery	Yes, leatherette, Colour Green/Blue	Yes	
43 Fire Retardant	Yes	Yes	
44 Chemical Resistant	Yes	Yes	
47 FLOOR FOOTING	On casters with brakes	Yes	
48 CRUTCHES			
49 Height adjustable	YES	Yes	
50 Width adjustable	YES	Yes	
51 ACCESSORIES			
52 Side rails collapsible (qt)	2	Yes	
53 Bumpers	yes at the four corners	Yes	
54 Pair of push grip handles	1	Yes	
55 Pair of covered leg support for lithotomy position	1	Yes	
56 Pair of foot support	1	Yes	
57 Labour/squatting bars	1	Yes	
58 Fluid collection bowl	1	Yes	
60 Foot supports for nursing staff	1	Yes	
61 Infusion rod	1	Yes	
63 Head/shoulder support	1	Yes	
		Yes	



TABLE. SWADDLING. NEONATAL

[Kenmak/Baby Swaddle Table/ K023/KJ]

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1 GENERAL DESCRIPTION	For changing newborns (sanitary, cloths) and cleaning.		
2 FRAME			
3 Material	Anodized Aluminum Alloy	Yes	
4 Section, mm	Rounded, 30	Yes	
5 SHELF FRAME			
6 Material	Anodized Aluminium Alloy	Yes	
7 Section	Circular (30 mm), Oval (40 mm x 20 mm)	Yes	
8 Joints	Nylon	Yes	
9 TOP SHELF			
10 Padded	Yes	Yes	
11 Thickness, cm	20	Yes	
12 Upholstered	Yes, Letherette	Yes	
13 Fire Retardant	Yes	Yes	
14 Removable	Yes	Yes	
15 Washable	Yes	Yes	
16 Raised Edges	Yes	Yes	
17 Restraining straps	Yes	Yes	
18 LOWER SHELF			
19 Material	High Pressure Plastic Laminate	Yes	
20 Washable	Yes	Yes	
21 Removable	Yes	Yes	
22 OVERALL DIMENSION, cm	120x70x85h cm	Yes	
23 FLOOR FOOTING	Swivel castor, 40 mm	Yes	
24 SUPPORT FRAME			
25 Material	Anodized Aluminium Alloy	Yes	
26 Section	Circular, 30 mm	Yes	
27 FLOOR FOOTING			
28 Type	Rubber Stopping	Yes	

TABLE. WARD**[IKEA/General Table/990.004.83]**[Back to Index](#)

1 GENERAL DESCRIPTION	Table for wards and general Hospital use	
2 DESIGN	Accurate, with no Sharp corners, suitable for wheelchair insertion	Yes
3 STRUCTURE		
4 Material	Stainless Steel, aluminium coated.	Steel Frame
5 Legs Section	Rounded	Square
6 TABLE TOP		
7 Material	MDF	Wood
8 Thickness, mm	30	Yes
9 Colour	Sea blue	Yes
10 Fire Retardant	Yes	Yes
11 Rounded corner	Yes	Yes
12 Anti-shock edge	Yes, ABS rubber edge	Yes
13 FLOOR FOOTING		
14 Type	Feet with Rubber Stopper	Yes
15 Adjustable	Yes	Yes
16 DIMENSION, mm	1350 x 750 x 780 H	110x104x78



TROLLEY, INOX, OPERATING ROOM**[Kenmak/Dressing Trolley/ K028/PP]**[Back to Index](#)

1 GENERAL DESCRIPTION			
Mobile dressing trolley for setting up or arranging sterile instruments for clinical procedures. It must have two shelves(upper and lower), two drawers, waste bin and a bowl holder with a bowl			
2 OVERALL DIMENSION, cm	50 x 70 x 90h ca	50x50x91 cm	
3 FRAME			
4 Material	Bended Stainless steel, AISI 304 or better	Yes	
5 Thickness, mm	1,5	Yes	
6 Carrying weight	50 kg	Yes	
7 SHELF			
8 Material	Stainless steel, AISI 18-10	Yes	
9 Thickness, mm	0,8	Yes	
10 Dimension, cm	(90 x 50 x 90	50x50x91 cm	
11 Removable	Yes	Yes	
12 Raised Edges	Yes	Yes	
13 Side Guards	Yes	Yes	
14 BUMPERS	Yes, at the four corners	Yes	
16 CASTORS	Yes	Yes	
17 Diameter	12.5 cm	Yes	
18 Locks	Yes, on two castors to hold up to 10° inclination	Yes	
19 Conductive	Yes	Yes	
20 Swivelling	Yes	Yes	
21 Castor Joint material	Stainless steel	Yes	
22 PUSH BAR	Yes, Inox Steel	Yes	

TROLLEY, MEDICATION**[Kenmak/General Purpose Medicine Trolley/ K040]**[Back to Index](#)

1 GENERAL DESCRIPTION			
Trolley for delivery medication to patients in the ward. Spaces organized in different compartments, with shelves and drawers, light for easy of movement.			
2 CE MARKED	Yes	Yes	
3 CONSTRUCTION	HPPL and epoxy powder-coated steel sheet	Yes	
4 DESIGN	Accurate, without sharp edges	Yes	
5 STRUCTURE	Self-supporting, mono-coque body.		
6 TOP			
7 Material	High Pressure Plastic Laminate	Yes	
8 Rim	Yes	Yes	
9 Height from the ground, mm	1000	107 cm	
10 PUSH HANDLE	Ergonomic, integrated on structure	Yes	
11 DRAWERS			
12 Closing	Telescopic with end stopper sliding on ball bearing rails	Yes	
13 Inner Compartments	Yes	Yes	
14 DISPENSER			
15 Dispenser	10 pockets, swinging	15 pockets, swinging	
16 Frame	Tube holding frame in stainless steel with and shelves.	Yes	
17 STANDARD DRAWERS	No. 3 drawers dimensions mm 600x475x137H and No. 1 drawer dimensions	Yes	
18 LOCKING SYSTEM	Key central locking system;	Yes	
19 LEFT SIDE	Sliding working surface; built-in compartment complete with four shelves with rim	Yes	
20 RIGHT SIDE	Built-in compartment; no. 1 waste bin; no. 1 catheter holder; no. 1 shelf with rim	Yes	
21 FLOOR FOOTING	N. 4 ball bearings, pivoting, anti-threads wheels diam. mm125, two with brake.	Yes	
22 ACCESSORIES			
23 Plastic litter box	Yes	Yes	
24 Refuse collector w plastic bag	Yes	Yes	
25 Accessory rail	Yes	Yes	
26 BUMPER	All around bumper integrated in the base of the trolley.	Yes	
27 DIMENSION	820x640x1600H ca	101x42x107 cm	



X-RAY FILM VIEWER**[Kenmak/x-ray viewer/ K062/L]**[Back to Index](#)

1 GENERAL DESCRIPTION			
	X-ray viewer built in painted aluminum-alloy. White Monochromatic Diffuser to guarantee homogeneous fluorescent cold light illumination. Equipped with x ray holder		
2 CE MARK	Yes	Yes	
3 Dimension, cm	60 x 80	520x840 cm	
4 Type of mounting	Wall-mounted	Yes	
5 Viewer	ABS, Polymethylmethacrylate plate screen.	Yes	
6 Frame	Anodized Aluminum, mat finishing	Yes	
7 STANDARDS			
8 IEC electrical safety	Yes	Yes	
9 EN 60601-1	Yes	Yes	
10 Warranty	1 year	Yes	
11 Installation	Installation in the end destination-rooms complete of all electrical connections	Yes	

WHEELCHAIR**[Kenmak/Foldable wheelchair/ K001]**[Back to Index](#)

1 GENERAL DESCRIPTION	Wheelchair for adult use. Basic foldable wheelchair for adult.	
2 UMDNS	14449	
3 CE MARKED	YES	Yes
4 FDA CLEARANCE	YES	Yes
5 FRAME	Epoxy coated tubular steel.	Yes
6 NUMBER OF SECTIONS	2	Yes
7 FLOOR FOOTING	4 anti-static ball-bearing wheels	Yes
8 FRONT WHEEL	Front wheels free rolling, 360 degrees swivel	Yes
9 REAR WHEEL	Both rear wheels with brake.	Yes
10 FOOT LEVER	Integrated in frame, facilitates tilting the wheelchair.	Yes
11 HANDLES	at the rear fit with plastic rims.	Yes
12 FOOT AND ARM SUPPORT	Swing-away type for easy stepping on/off.	Yes
13 PADDING	Armrests seat and back are upholstered.	Yes
14 UPHOLSTERLY	Plastic, flexible highly tear resistant, anti-static, flame retardant,	Yes
15 RESISTANCE TO CORROSION	HIGH (tropical environment).	Yes
16 TIRES	Heavy duty solid rubber.	Yes
17 DIMENSIONS, mm	Overall: approx. 450 x 500 x 850 mm (d x w x h).	



PC WORK STATION

[HP/HP Desktop Pro/ G3]

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1	GENERAL DESCRIPTION	Personal computer with licensed operating system and last Updates with Arabic support.		
2	OPERATING SYSTEM	Windows 10 Pro 64	Yes	
3	LICENCED PROGRAMS	MS Office SUITE	Yes	
4	CPU PROCESSOR	Intel® Core™ i7-9700	Yes	
5	RAM	16 GB di SDRAM	Yes	
6	MEMORY	SSD 1 T	Yes	
7	GRAPHIC CARD	Graphic card with 128MB DDR-RAM, PCI-X.	Yes	
8	CONNECTIVITY	WiFi, Bluetooth connectivity.	Yes	
9	IPHERIPHERALS	CD RW / DVD	Yes	
10	PORTS	USB ports, HDMI, VGA, RS232, DISPLAYPORT	Yes	
11	MOUSE	Optical wheel mouse.	Yes	
12	KEYBOARD	Keyboard, English Arabic	Yes	
13	DISPLAY	Monitor 23,8" LCD TFT Monitor.	Yes	
14	DISPLAY RESOLUTION	Maximum resolution 1920 x 1080	Yes	
15	STAND	Adjustable height	Yes	
16	AFTER SALE, intervention/Year	0		
17	TRAINING, days	0		

REFRIGERATOR, DRUGS, 140 L**[LG/Refrigerator/ TD1HAB110W]**[Back to Index](#)

1 PURPOSE	Refrigerator to store the drugs. Equipped with temperature control, made of robust construction, fully insulated, glass door, powerful motor to operate in high temperature environment (40 ° C), digital displays and audible alarms.		
2 UMDNS	17-157		
3 CE MARK (MDD)	Yes	Yes	
4 CONSTRUCTION MATERIAL	Steel, aluminium, Plastic, Glass	Steel, aluminium, Plastic	
5 INSULATION THICKNESS	40 mm	Yes	
6 CAPACITY	3 cu ft (140 l ca)	95 L	
7 SHELVES	3	2	
8 DOORS			
9 Number	1	Yes	
10 Type	Glass , fully insulated	Steel, aluminium, Plastic	
11 REFRIGERATION LIQUID	Environmental compatible	Yes	
12 DEFROSTING	Automatic	Yes	
13 TEMPERATURE			
14 Flange	0 -15	Yes	
15 Control Adjustment	ECT-F Control	Knob controlled	
16 INTERNAL LIGHTING	Yes	Yes	
17 ALARMS	Hi/low Temp, door open	No	
18 CONTROL	On/off switch, temperature control	Yes	
19 DISPLAY	LCD digital	No	
20 STANDARD	Iso 13485	Yes	
21 OTHERS			
22 Automatic condensate water evaporation	Yes	Yes	
23 Internal cabinet with shelves	Yes	Yes	
24 Drawers interchangeable	Yes	Yes	
25 Safety key locking	Yes	Yes	
26 LCD Thermometer	Yes	Yes	
27 AFTER SALE, Interv/Year	Please Specify	1/Year	
28 TRAINING	0.25	Yes	



REFRIGERATOR, HOME TYPE, 250 L**[LG/Refrigerator - Single Door /GL-B171BMLB/S]**[Back to Index](#)

1 PURPOSE	Refrigerator and Freezer, home type, to store the laboratory reagents. Equipped with temperature control, made of robust construction, fully insulated	
2 UMDNS	17-157	
3 CE MARK (MDD)	Yes	Yes
4 ENERGETIC CLASS	A++	Yes
5 CONSTRUCTION MATERIAL	Stainless Steel	Yes
6 INSULATION THICKNESS	40 mm	Yes
7 CAPACITY	9 cu ft (250 l ca) total	270L
8 SHELVES	3	Yes
9 DOORS		
10 Number	2, 1 for refrigerator and 1 for freezer	Yes
11 Type	Fully insulated	Yes
12 REFRIGERATION LIQUID	Environmental compatible	Yes
13 DEFROSTING	Automatic	Yes
14 TEMPERATURE		
15 Range	from °0 to 15 °(refrigerator) / -20° - 0° (freezer)	Yes
16 Control Adjustment	Yes	Yes
17 INTERNAL LIGHTING	Yes	Yes
18 ALARMS	No	Yes
19 CONTROL	On/off switch	Yes
20 DISPLAY	No	Yes
21 STANDARD	Iso 13485	Yes
22 OTHERS		
23 Automatic condensate water evaporation	Yes	Yes
24 Internal cabinet with shelves	Yes	Yes
25 Drawers interchangeable	Yes	Yes
26 Safety key locking	Yes	Yes
27 LCD Thermometer	Yes	Yes
28 AFTER SALE, Interv/Year	1	Yes
29 TRAINING	0.1	Yes

PRINTER, LASER, COLOR, MULTIPURPOSE**[HP/HP Color LaserJet Pro/M283 Series NA-044]**[Back to Index](#)

1 GENERAL DESCRIPTION		Colour Laser All-In-One	
2 AVAILABLE FUNCTIONS	Print, Copy, Scan and Fax		Yes
3 PRINTER			
4 Printing Speed	Single sided: Up to 18 ppm (A4)		Yes
5 Printing method	Colour laser beam printing		Yes
6 Print Resolution	600 x 600 dpi		Yes
7 Printer Languages	MF641Cw: UFR II MF643Cdw: UFR II, PCL 5c*, PCL6 MF645Cx: UFR II, PCL 5c*, PCL6, Adobe® PostScript		Yes
8 COPIER			
9 Copy Speed	MF641Cw: Single sided (A4): Up to 18 ppm		Yes
10 Copy resolution	Up to 600 x 600 dpi		Yes
11 Copy modes	Text/Photo/Map (Default), Text/Photo/Map (quality)		Yes
12 Double sided copying	1-sided to 2-sided (Automatic)		Yes
13 Multiple Copy	Up to 999 copies		Yes
14 Reduction/Enlargement	yes		Yes
15 SCANNER			
16 Type	Colour		Yes
17 Scan Resolution	Optical: Up to 600 x 600 dpi		Yes
18 Colour scanning depth	24 bit/24 bit (input/output)		Yes
19 Greyscales	256 levels		Yes
20 Scan to E-mail	Yes		Yes
21 Scan to PC	Yes		Yes
22 Scan to USB memory key	Yes		Yes
23 Scan to Cloud	Yes		Yes
24 MEDIA HANDLING			
25 Scanner Type	Platen, 2-sided ADF (single pass)		Yes
26 Paper output	100-sheet		Yes
27 Media types	Plain paper, Recycled paper, Heavy Paper, Thin paper, Colour paper, Coated paper, Label, Post card, Envelope		Yes



28 Media sizes	A4, A5, B5, Legal, Letter, Statement, Custom sizes: Min. 128 x 139.7 mm Max 215.9 x 355.6 mm	Yes	
29 AFTER SALE, intervention/Year	0		
30 TRAINING, days	0		

PRINTER LASER, MONOCHROME**[HP/HP Color LaserJet Pro/M283 Series NA-045]**[Back to Index](#)

1 General Description			
This Printer will be used for printing reports and documents and should be configured to be used from all the available workstations in the same location.			
• Desktop laser printer.		Yes	
2 Configuration			
3 Print Speed	• Print Speed up to 20 pages/minute.	Yes	
4 Resolution	• Resolution: 1200 x 1200 dpi.	Yes	
5 Options	• Toner and energy safe mode.	Yes	
6 Fonts	• inbuilt True Type Fonts.	Yes	
7 Memory	• at least 16 MB, user expandable.	Yes	
8 Paper Size	• Paper types: Letter, Legal, A4, Envelops, Labels and transparencies.	Yes	
9 Cassette	• 1 standard 500 sheet multipurpose cassette.	Yes	
10 connection	• Connect to PC through USB Ports wiFi and Bthoot	Yes	
11 Operating System	• Compatible with Windows and Apple	Yes	



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PROJECTOR FOR MEETING ROOM

[SONY/Meeting Room Projector / EH600]

1	Hardware interface	VGA, USB, Ethernet, HDMI	Yes	
2	Mounting type	Floor mounting	Yes	
3	Power in watts	420 watts	Yes	
4	screen resolution	1920 x 1200	Yes	
5	Light source power	300 Watt	Yes	
6	Contrast ratio of the image	15000	Yes	
7	Maximum display resolution	720p	Yes	

UPS, 2000VA, MEDICAL GRADE**[MAXMA/UPS/ MU902HF]**[Back to Index](#)

1 GENERAL DESCRIPTION	UPS, sinusal, On line double conversion	
2 CE MARKED	Yes	Yes
3 NOMINAL POWER (VA)	2000	Yes
4 ACTIVE POWER (W)	1200	Yes
5 TECHNOLOGY	On-line, doble conversione	Yes
6 WAVEFORM	Sinusal	Yes
7 INPUT VOLTAGE	230 V \pm 12% via mains \pm 5% via battery	Yes
8 INPUT FREQUENCY	50-60 Hz \pm 3Hz	Yes
9 INPUT VOLTAGE RANGE	160 V-290 V	Yes
10 OUTPUT CHARACTERISTICS		
11 OUTPUT VOLTAGE	230 V \pm 10%	Yes
12 OUTPUT FREQUENCY	50/60 Hz \pm 0.2%	Yes
13 BATTERIES		
14 NUMBER OF BATTERIES	2	Yes
15 BATTERY RANGE	12 V, 9 Ah	Yes
16 SCREEN AND SIGNALLING	Three buttons and three LEDs for real-time control of the status of the UPS	Yes
17 REMOTE CONTROL	Available	Yes
18 AMBIENT CONDITIONS	0 to 40°C . 0 to 95% non-condensing	Yes
19 STANDARDS	EN 62040-1, EN 62040-2, EN 62040-3	Yes
20 AFTER SALE, Intervention/Year	0	
21 TRAINING, days	0	



UPS, 3000VA, MEDICAL GRADE**[MAXIMA/UPS/ MU903HF]**[Back to Index](#)

1 GENERAL DESCRIPTION	UPS, sinusal. On line double conversion		
2 CE MARKED	Yes	Yes	
3 NOMINAL POWER (VA)	3000	Yes	
4 ACTIVE POWER (W)	2400	Yes	
5 TECHNOLOGY	On-line, doUble conversione	Yes	
6 WAVEFORM	Sinusal	Yes	
7 INPUT VOLTAGE	230 V \pm 12% via mains \pm 5% via battery	Yes	
8 INPUT FREQUENCY	50-60 Hz \pm 3Hz	Yes	
9 INPUT VOLTAGE RANGE	160 V-290 V	Yes	
10 OUTPUT CHARACTERISTICS			
11 OUTPUT VOLTAGE	230 V \pm 10%	Yes	
12 OUTPUT FREQUENCY	50/60 Hz \pm 0.2%	Yes	
13 BATTERIES			
14 NUMBER OF BATTERIES	2	Yes	
15 BATTERY RANGE	12 V, 9 Ah	Yes	
16 SCREEN AND SIGNALLING	Three buttons and three LEDs for real-time control of the status of the UPS	Yes	
17 REMOTE CONTROL	Available	Yes	
18 AMBIENT CONDITIONS	0 to 40°C , 0 to 95% non-condensing	Yes	
19 STANDARDS	EN 62040-1, EN 62040-2, EN 62040-3	Yes	
20 AFTER SALE, Intervention/Year	0		
21 TRAINING, days	0		

CENTRIFUGE, TABLETOP, NON REFRIGERATED**[Hettich/Benchtop Centrifuge/ROTOFIX 32 A]**[BACK TO INDEX](#)

GENERAL DESCRIPTION		Low-speed, tabletop centrifuges to be used for routine separation of sample volumes. The centrifuge has to be easy to use, with low level vibration and level of noise, digital touchpad display to set time and rpm, robust construction with case resistant to various chemical and physical agent. With Alarms and lock.	
UMDNS	[18-266]		
CE MARK (MDD)	yes		Yes
CONFIGURATION	Tabletop Centrifuges		Yes
ROTATIONAL SPEED			Yes
Max rpm	6000		Yes
Max RCF, g	> 4000		Yes
REFRIGERATED	No		Yes
NUMBER OF ROTORS	1		Yes
VARIABLE ANGLE	Yes		Yes
ANGLE RANGE	Between 0 and 90 deg		Yes
MAX CAPACITY, samples	8 tubes of 15 ml		Yes
DISPLAY TYPE	Digital		Yes
TIMER	Yes		Yes
Range, min	0 to ≥60		Yes
Settings	1 min increments		Yes
BRAKING, type	Electric preferred		Yes
ADJUSTMENT & CONTROLS	Manual Touchpad		Yes
LID INTERLOCK	Yes		Yes
BRUSHLESS	Yes		Yes
ALERT INDICATORS	audible; Imbalance, lid open, error codes, rotor recognition, end of run		Yes
NOISE LEVEL, dB	< 60		Yes
SPECIAL WARRANTY	Required 7 years for rotor		Yes
OTHER SPECIFICATIONS	Tachometer; accuracy should be ≤10% of rotor speed.		Yes
AFTER SALE, Interv/Year	1		Yes
TRAINING	0.25		Yes



MICROSCOPE, LIGHT**[BIOBASE/Model Name/ XS-208B]**[BACK TO INDEX](#)

1 GENERAL DESCRIPTION		Light microscopes used in clinical laboratories or hospitals to examine body fluids, body tissues, and feces by one or more of the following contrast methods: brightfield, darkfield, phase contrast, and/or polarized light. (ref Model OLYMPUS CX23)	
2	UMDNS	12-536	
3	CE MARK (MDD)	Yes	Yes
4	OBSERVATION TUBES		
5	Binocular	Yes	Yes
6	Trinocular	Optional	Yes
7	Eyeieces	10x, 15x wide-field	Yes
8	Interpupillary distance adjust Adjustable 48-75		
9	NOSEPIECE		
10	Configuration	Quadruple	Yes
11	Objectives Magnification	4x, 10x, 20x, 40x, 50x (oil), 60x, 100x (oil)	Yes
12	Type	Achromatic/apochromatic	Yes
13	CONTRAST METHODS:		
14	Brightfield	Yes	Yes
15	Phase	Yes	Yes
16	Darkfield	Yes	Yes
17	Polarization	Yes	Yes
18	ILLUMINATION		
19	Condenser type:	Focusable	Yes
20	Numerical aperture:	1.25	Yes
21	Light source:	LED; variable intensity; separate on/off switch	Yes
22	TOTAL MAGNIFICATION	40x - 1000x	Yes
23	STAND		
24	Focusing mechanism	Moving stage, continuous fine focus	Yes
25	Coarse, fine adjustments	Coaxial with scale for fine focus	Yes
26	STAGE		
27	Type	Mechanical, graduated	Yes
28	Tension adjustment	Yes	Yes
29	Motion, X-Y, mm	75 x 50	Yes
30	CABINET	Optional	-

31 DUST COVER	Yes	Yes
32 INTERNATIONAL STANDARDS	EN 61000-4-8: Level 3	Yes
33 AFTER SALE, Interv/Year	1	Yes
34 TRAINING	0.25	Yes



PIPETTES,SINGLE CHANNEL, 100-1000 ul

[[BIOBASE/Laboratory Microscope/ 7010101014](#)]

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1 GENERAL DESCRIPTION	Single Channel Manual Pipette	
2 N. CHANNELS	1	Yes
3 VOLUME RANGE	100- 1000 ul	Yes
4 AUTOCLAVABLE	Preferred	Yes
5 TRAINING, days	0	

OXYGEN CONCENTRATOR**[YUWELL/OXYGEN CONCENTRATOR/ 34617]**[Back to Index](#)

1 GENERAL DESCRIPTION		
Oxygen Concentrator to be used in delivery unit, ICU and Operational Theatres, able to separate Oxygen from air with high level of purity, with all accessories and component necessary for use.		
2 UMDNS	12-873	
3 CE MARK	Yes	Yes
4 GENERAL		
5 Delivery rate, l/min	>8	
6 Oxygen percentage, %	> 90 ± 3% @ 5 lpm	87-95.5 %
7 Altitude of the Installation, m:	500	-
8 Outlet pressure, bar	5 bar ± 0.5 bar	40 ~ 70 kPa
9 Pressure relief valve:	yes, 44 psi	-
10 Flow meter	Adjustable 0.5 l/min	5 l/min
11 Noise level	max <55 dB at 1 m distance	≤ 49.5-52 dB(A)
12 LEDS & ALARMS		
13 Power ON	Yes	Yes
14 Low oxygen concentration	O2 > 85% green or other indicator light, 70% < O2 < 85% yellow or other indicator light, O2 < 70% red or other indicator light, acoustical alarm	Yes
15 High temperature	yes	Yes
16 Power failure	yes	Yes
17 High and low pressure	yes	Yes
18 Battery test	yes	Yes
19 POWER REQUIREMENTS		
20 Power Supply	220-240 VAC, 50 /60 Hz, 2	Yes
21 ACCESSORIES	Connections (ISO) and Tubes	Yes
22 AFTER SALE, Interv/Year	Please Specify	1/Year
23 TRAINING	0.25	Yes

21 Protection Class	B	I
22 Liquid protection	IP53	-
23 Spare parts	1 set of spare LED	Yes
24 DOCUMENTATION	User and service manuals, two copies, hard and Soft, EN	Yes
25 WARRANTY	12 months warranty period	yes
26 AFTER SALE, intervention/Year	1	Yes
27 TRAINING, days	1	Yes



LIGHTS, SURGICAL**(ASCO, ML6.1001B)**[Back to Index](#)

1 GENERAL DESCRIPTION		
<p>Led surgical lamp able to guarantee an optimal light quality, a natural colour temperature, a deep and homogeneous illumination of the operative field and the elimination of the warming effects due to the infrared radiation. The light intensity has to emulate the daily light allowing a perfect vision of the operative area and an optimal resolution of borders and movements. The colour temperature has to correspond to a white and natural light. The shadows effect has to be eliminated by a system of prismatic facets in the lamp body. The warming of tissue and the body and head of the surgeon has to be eliminated by using light emitting diode technology. The surgical lamp has to be ceiling mounted, and the mobility will be wide both in translation and rotation thanks to an articulated arm equipped with in-built automatic magnetic brakes that keep the lamp in place.</p>		
2 UMDNS	21-282	
3 CE MARKED	Yes	Yes
4 GENERAL		
5 N. of Light Heads	1	Yes
6 Lamp type	Light Emitting Diode	LED
7 Lamp lifetime	> 50,000 hr	hours 50,000
8 Colour temperature	4000 + 5.500 K (fixed)	°K 4,500 to 5,000
9 Colour reproduction Index (CRI)	> 95	Ra 96
10 Heating	cold light using LED technology	
11 Illumination Intensity (@ 1 m)	> 150 klux, self-limited	Klx 160
12 Head with handle	Yes	Yes
13 FIELD		
14 Diameter	20-35 cm (adjustable) @ 1m	16-30 cm
15 Depth	> 90 - 120 cm	Approx. >90-120 cm
16 MOVEMENTS		
17 Rotation of head	> 360°	Yes
18 Horizontal and Vertical movement	> 80/100 cm	Yes
19 Breaks	Magnetic or spring	Yes
20 OTHERS		

LIGHTS, EXAMINATION**(ASCO, MILE.7011)**[Back to Index](#)

1 GENERAL DESCRIPTION	This lamp will be used to create illuminated field for examination of patients, delivery Preparatory room, Intensive care, Outpatient, Dermatology, Gynaecological examination, Recovery Room	
2 UMDNS	12-276	
3 CE MARKED	YES	Yes
4 CONFIGURATION	Goose neck stand on a base with at least four castors, floorstanding	Yes
5 LIGHT SOURCE TYPE	LED	Yes
6 LIGHT INTENSITY AT 1 M DISTANCE	(Ec) 30 Klx	Yes
7 OUTER REFLECTOR DIAMETER	> 10cm	19.5 cm
8 COLOR TEMPERATURE	4500/5500 °K	4,500/5,000 ± 5% K
9 COLOR RENDERING INDEX (CRI)	96 Ra	96 Ra
10 LIGHT FIELD DIAMETER	> 20 cm	28 Ø cm
11 DEPTH OF ILLUMINATION AT 60% 70 cm ca		136 cm
12 CONTROL OF THE ILLUMINANCE	25-100%	Yes
13 AVERAGE LED LIFE	> 50,000 HOURS	Yes
15 MATERIAL	Painted Aluminium or Stainelss steel	Aluminium
16 AFTER SALE, Intervn/Year	Please Specify	1/Year
17.3 TRAINING	0.25	Yes



29 Soft carry bag	YES	Yes	
30 Probe	3 for each Item	Yes	
31 Headset	YES	Yes	
32 Gel	10 Tubes per Item	Yes	
33 AFTER SALE, IntervYear	Please Specify	1/Year	
34 TRAINING	0.25	Yes	

DOPPLER, FETAL HEART DETECTOR**[Fazzini/UL TRASONIC POCKET DOPPLER/ FD5000B PLUS]**[Back to Index](#)

1 GENERAL DESCRIPTION			
Tabletop foetal heart detector which operates on both AC and DC power from a rechargeable battery. The foetal heart detector shall have volume adjustment and shall allow shared listening.			
2 UMDNS	11- 696		
3 CE MARK	YES	Yes	
5 TYPE/CONFIGURATION	Hand-held	Yes	
6 CASE MATERIAL	ABS polycarbonate	Yes	
7 APPLICATIONS	Detect foetal life, foetal heartbeat, display FHR	Yes	
8 NOISE SUPPRESSION SYSTEM	YES	Yes	
9 FHR RANGE, bpm	60-210	Yes	
10 PROBE			
11 Frequency, MHz	2-3	Yes	
12 Output, mW/cm2	< 10	Yes	
13 Diameter, mm	20 – 35	Yes	
14 OUTPUTS			
15 Speaker	Yes, with volume adjustment	Yes	
16 Headphones	Yes	Yes	
17 Chart recorder	Optional	-	
18 Display	LCD / LED	Yes	
19 Display variables	Fetal pulse, FHR	Yes	
20 Extra output jacks	Please Specify if any	-	
21 CONTROLS	Power On/Off, Volume	Yes	
22 POWER REQUIREMENTS			
23 Line, VAC	230v ~ 50 Hz for charging	Yes	
24 Battery, type	Rechargeable	Yes	
25 Operating time, hr	5 Hours ca	Yes	
26 Charger Included	Yes	Yes	
27 Low-battery indicator	Yes	Yes	
28 STANDARD ACCESSORIES			



ELECTROCARDIOGRAPH, MULTICHANNEL, INTERPRETATIVE

[Fazini/12 - CHANNELS ECG/ECG1200A]

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1 GENERAL DESCRIPTIONS	Multichannel Electrocardiographic unit interpretative. For use in the ward	
2 UMDNS	16-231	
3 CE MARKED	Yes	Yes
4 GENERAL		
5 Leads	12 (I, II, III, AVR, AVL, AVF, V1, V2, V3, V4, V5, V6)	Yes
6 Sweep Speed	5, 25, 50 mm/s	Yes
7 Sensitivity	5, 10, 20 mm/mV	Yes
8 CMRR	> 100 dB	Yes
9 Lead input impedance	> 2,5 MW @ 10 Hz	Yes
10 Frequency working band	0.05 ÷ 150 Hz (-3 dB)	Yes
11 Leads selection	Manual and automatic	Yes
12 Leads connection maps	Yes with lead failure/disconnected	Yes
13 Filters	50 e 60 Hz for from AC; 25 e 35 Hz for EMG; 0.05, 0.15 e 0.30 Hz baseline	Yes
14 DISPLAY	Touchscreen	No
15 PRINTER		
16 Type	in built Thermal printer	Yes
17 Printer speed	5, 10, 25, 50 mm/s	Yes
18 Paper format	Roll paper 110 mm	Yes
19 Memory	up to a 100 patient data in digital format	Yes
20 Communication	USB port, LAN, wifi	Yes
21 POWER SUPPLY	230v ~ 50 Hz	Yes
22 MANDATORY ACCESSORIES		
23 Patient cables for disposable electrodes,	3	Yes
24 Disposable electrodes packs	5 packs (100 pz each) with conductive gel	Yes
25 Thermal paper for printer	3 packs 10 rolls each	Yes
41 AFTER SALE, intervention/Year	Please Specify	1/Year
42 TRAINING, days	0.25	Yes

38 BATTERY TYPE		
39 Integral/removable	Removable	
40 Charging method	Non rechargeble	
41 Operating Time	up to 250 shocks	
42 ACCESSORIES		
43 Adult pads	1 box of 10 sets single Use	
44 Pediatric pads	1 box of 10 sets single Use	
45 AFTER SALE, intervention/Year	Please Specify	
46 TRAINING, days	0.25	



DEFIBRILLATOR, AUTOMATED**(SCHILLER, Defgard4000)**[Back to Index](#)

1 GENERAL DESCRIPTION		Low energy, automated, biphasic defibrillator with display and recorder intended to restore normal sinus rhythm and contractile function in patients who are experiencing ventricular fibrillation (VF) or ventricular tachycardia (VT) that is not accompanied by a palpable pulse. Complete with algorithm to analyze the ECG rhythm to determine whether defibrillation is necessary.	
2 CE MARKED	Yes		
3 UMDNS	18-500		
4 Type	Only Automatic (AED)		
5 Manual Override	Yes		
7 Voice Prompting	Yes		
8 Energy Sequence, J	150		
9 Protocol Configured	Yes		
10 Output waveshape	Biphasic		
11 Discharge Activation	From device		
12 Compensate for body impedance	In the range of 25 to 150 ohms		
13 Synchronized cardio version	Yes		
14 Shock to Shock, sec	< 15		
15 MONITOR			
16 Ecg Acquisition	Pads		
17 Monitor with ECG	Yes, LCD		
18 Heart Rate Display	Yes		
19 ELECTRODES			
20 Conductive Area, cm2	> 50		
21 Shelf Life, Years	2 years		
22 SELF TEST			
23 Frequency	dail (Led colour), weekly, monthly		
24 Energy Level, J	Partial (weekly), full (monthly)		
25 ALARMS			
26 Acoustic signal over QRS	Yes		
27 Acoustic signal during charging	Yes		
28 Battery Low	Yes		
29 Paddles contact indicator.	Yes		
30 Alarms for high and low heart rate	Yes		
34 DATA STORAGE			
35 Solid State Memory	External SD		
36 Information Stored	ECG, Shock		
37 Capacity, min	> 15		

23 Number	2	Yes
24 Capacity, mL	2.000 (2 l)	Yes
25 Trap bottle, mL	155	Approx. 155 mL
26 Overflow protection	Yes, hydrophobic filter or security valve	Yes
27 Disposable bottles	Yes	Yes
28 ACCESSORIES		
29 Antibacterial/Hydrophobic filter set	10	Yes
30 Spare Jar set	2	Yes
31 LINE POWER, VAC	230v ~ 50 Hz	Yes
32 OTHER SPECIFICATIONS	Protection from fluid spill; easy cleaning and disinfecting methods	Yes
33 DOCUMENTATION	User and service manuals, two copies, hard and Soft, EN	Yes
34 WARRANTY	12 months warranty period	Yes
35 AFTERSALE SERVICE		
36 Mandatory intervention per year.	2	Yes
37 Spare parts availability	5 years minimum	Yes
38 TRAINING		Yes
39 Duration, Days	0.5	Yes
40 Target groups	Technician, Medical Doctor, Nurses	Yes



ASPIRATORS, UTERINE**[Fazini/HIGH VACUUM SUCTION PUMP/ F-X50]**[Back to Index](#)

1 GENERAL DESCRIPTION		
<p>Uterine aspirators providing constant high-vacuum suction (at least 400 mm Hg) and high flow, through a fine curet to evacuate fluid and tissue from the uterus. Uterine aspiration to be used primarily for dilation and evacuation (D & E) therapy for terminating early pregnancies (up to 12 weeks), treatment of incomplete spontaneous abortions, and removal of retained afterbirth. Aspiration to be also used in diagnostic dilation and curettage (D & C) procedures in hospitals and in endometrial biopsy procedures.</p>		
2 UMDNS	10-222	
3 CE MARK (MDD)	YES	Yes
4 CONFIGURATION	Mobile	Yes
5 SUCTION SYSTEM TYPE	Diaphragm pump, piston type/ Double Diaphragm pump	Yes
6 VACUUM RANGE, mm Hg	0-600	minus 0,90 bar - 675 mmHg
7 Flow, L/min	> 30	35 l/min
8 Gauge, units	mmHg	mmHg
9 Regulating valve	Yes	Yes
10 TUBING		
11 Internal diameter, mm (in)	8 (0.31)	Yes
12 Length, m (ft)	2 (6.6)	Yes
13 CURETS TYPE		
14 Material	Plastic	ABS anti-shock case
15 Rigid, Shape	Curved, straight	Yes
16 Rigid, Length, cm (in)	24 (9.5)	Yes
17 Rigid, Outer diameter, mm	4, 12	Yes
18 Rigid, Shaft design	Curved, Straight	Yes
19 Flexible, Shape	F-tip design	Yes
20 Flexible, Length, cm (in)	2 (9.4)	Yes
21 Flexible, Outer diameter, mm	4 (12)	Yes
22 COLLECTION BOTTLE(S)		

34 Indicator, battery charging	Yes	Yes
36 Indicator, battery fully charged	Yes	Yes
38 ACCESSORIES	Tubing, canister, suction tip, bottles, recharger, filter	Yes
39 OTHER SPECIFICATIONS	Handle for transport; autoclavable collection canister includes safety valve.	Yes
40 SERVICE AND MAINTENANCE		
41 AFTER SALE, intervention/Year	Please Specify	1/Year
42 TRAINING, days	0.25	Yes



ASPIRATORS, EMERGENCY**[Fazzini/SUCTION PUMP/ F-18 BATTERY]**[Back to Index](#)

1 GENERAL DESCRIPTION		Portable emergency aspirators for removing obstructing secretions, blood, or vomitus from a patient's airway and keep air passages to the lungs open and to allow spontaneous or mechanical ventilation. Suctioning can be either oropharyngeal (to prepare for emergency intubation or to remove secretions from the upper airway above the glottis) or tracheal (to remove secretions and to maintain the airway of an intubated patient)	
2 UMDNS	15-016		
3 CE MARK	Yes		Yes
4 OROPHARYNGEAL USE			
5 Prehospital (EMS)	Yes		Yes
6 Intrahospital (crash carts)	Yes		Yes
7 TRACHEAL USE			
8 Prehospital (EMS)	Yes		Yes
9 Intrahospital (crash carts)	Yes		Yes
10 PUMP TYPE	Diaphragm		Yes
11 COLLECTION CANISTER			
12 Type	Polycarbonate		Yes
13 Capacity measured, cc	1000		Yes
14 Graduations	Yes		Yes
15 Connector labels	Yes		Yes
16 FILTER TYPE	Bacterial, hydrophobic		Yes
17 TUBING			
18 Internal diameter, mm	8		Yes
19 Length, m (ft)	1.8		Yes
20 VACUUM			
21 Range, mm Hg	0 to 560		Yes
22 Flow rate at max vacuum, L/min	16		Yes
23 VACUUM-LEVEL CONTROL	Regulator		Yes
24 VACUUM GAUGE	Yes		Yes
25 Diameter, cm	4		Yes
26 Scale, mm Hg	0 to 650		Yes
27 BATTERY			
28 Type	Ni-Cd or equivalent		Yes
29 Life, min	50		Yes
30 Recharge time, hr	2		Yes
31 Low-battery signal	Yes		Yes
32 CHARGER	Integrated		Yes
33 Line power, VAC	110/240, 50/60 Hz		Yes

WEIGHING SCALE WITH HEIGHT MEASURE AND BMI SCALE, ADULT[Back to Index](#)**[Fazzini/SCALE WITH HEIGHT ROD/S7700HR]**

1 GENERAL DESCRIPTION	Mechanical dial type (clock type) of scale for weighing patients and determines their height to assess their body mass index to assess their nutritional status.		
2 CE MARKED	Yes	Yes	
3 BMI INDEX	Must incorporate the display for Body-Mass-Index and height meter	Yes	
4 WEIGHTING RANGE	0.0kg to 160kg.	0-150 kg	
5 READABILITY	0.5kg.	0,5 kg	
6 CALIBRATION	Metric calibrations via Knob.	Yes	
7 DISPLAY	"Big Ben" type of analogue display	Yes	
8 DISPLAY COLOR	White background with black engraved numbers and red gauge	Yes	
9 GAUGE	No needle stopper to hold the dial at 0 when no weight is applied.	Yes	
10 PLATFORM	Slip resistant cover	Yes	
11 PLATFORM DIMENSION	Approximately 360 x 350mm	37 x 27 cm	
12 HEIGHT ROD	Telescopic with eye level readout	Yes	
13 HEIGHT MEASUREMENT	Maximum height of approximately 200cm with 1mm graduation	85 -210 cm	



WEIGHING SCALE, INFANT

[Fazzini/BABY SCALE/S7550]

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1 GENERAL DESCRIPTION	Electronic scale for weighing babies.	
2 CE MARKED	YES	Yes
3 TYPE	Plate	Yes
4 WEIGHTEING RANGE	0 - 10kg	0-20 kg
5 MINIMUM GRADUATION	5g.	10 g
6 ACCURACY	±5g.	Yes
7 UNIT OF MEASURE	kg	kg/lb
8 FUNCTIONS	automatic switch-off, TARE, HOLD, auto-calibration with each switch-on.	Yes
9 DISPLAY	Large LCD	Yes
10 READING TIME	max 5 seconds	Approx. 5 sec
11 LIQUID PENETRATION	Splash proof and shock resistant light-weight body	Yes
12 FINISHING	Smooth surface/finishing for easy cleaning/disinfection.	Yes
13 MATERIAL	All vital parts made of rust proof, child-friendly materials; display cover made of durable, transparent plastic.	Yes
14 COLOR	white or similar: off-white, cream, light grey etc.	Yes
15 POWER REQUIREMENTS	220 V/50Hz	Yes

VACUUM EXTRACTOR (MANUAL)**[Fazzini/HAND-OPERATED VACUUM DEVICE/05.09993 KIT 1]**[Back to Index](#)

1 GENERAL DESCRIPTION			
Manual foot or hand operated vacuum extractor for application during assisted delivery. It should be capable of performing suction techniques to aid in difficult baby delivery such as held up delivery, weak contractions, abnormal foetal position, and intrauterine asphyxia.			
2 CE MARKED	YES	Yes	
3 TYPE	Foot or Hand Operated	Yes	
4 SUCTION CUP	The suction cup must be configured in a way to prevent the baby's head from becoming swollen and alleviate the chance of suction injury	Yes	
5 VACUUM RANGE, mm Hg	More than 300mmHg but less than 900mmHg at 200ml/stroke	Yes	
6 REGULATING VALVE	Yes, for a wide range of vacuum suction capacity	Yes	
7 VACUUM-LEVEL CONTROL	Knob with a graduated dial, with green area for safe suction and color indication of danger zone	Yes	
8 VACUUM GAUGE	Optional	Yes	
9 Diameter, cm	4	Yes	
10 Scale, mm Hg	According to the Suction Range	Yes	
11 INTERIOR CUPS	40,50 & 60mm	Yes	
12 VACUUM PRODUCTION	Foot Operated or Traction Handle	Yes	
13 TUBING AND ACCESSORIES	Included	Yes	
14 COLLECTION CANISTER			
15 Type	Polycarbonate	Yes	
16 Capacity measured, cc	500	1 L	
17 Graduations	Yes	Yes	
18 Connector labels	Yes	Yes	
19 Filter	Bacterial, hydrophobic	Yes	
20 Autoclavable	YES	Yes	
21 ACCESSORIES			
22 Suction tube	2, with minimum length of 2m	Yes	
23 Plastic cup with handle,	2, three different sizes	Yes	
24 Metal cups with traction handle	2 each, , three different sizes	Yes	
25 Additional bacterial filters	1 pack of 100 filters	Yes	
26 Set of suction bottles	1	Yes	

THERMOMETERS, INFRARED, DIGITAL
[Fazzini/INFRARED FOREHEAD THERMOMETER/ UFR103]

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1 GENERAL DESCRIPTION	Non-mercury digital clinical thermometer for measuring temperature and displaying it on LCD display		
2 CE MARKED	Yes	Yes	
3 TEMPERATURE RANGE	From 35C to 42C	0°C~ 40.0°C	
4 ACCURACY	± 0.10C	Yes	
5 BEEP SOUND	Yes , when reach temperature	Yes	
6 CALIBRATION & INSPECTION	The thermometer should be delivered together with the certificate of calibration and inspection	Yes	
7 ACCESSORIES			
8 Plastic Cover	100 disposable cover	-	
9 Storing Case	Yes	-	

FOETAL STETHOSCOPE (PINARD)

[OEMPINARD STETHOSCOPE/32505]

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1 GENERAL DESCRIPTION		
Classical Pinard Foetal Stethoscope for auscultating foetal heart beat.		
2 CE MARKED	YES	These stethoscopes are hand-craft manufactured, made in beech-wood accurately selected and seasoned for at least 3 years. They have a perfect finish with a special transparent varnish.
3 DESIGN	It must be designed in a way to produce an excellent sound transmission.	
4 FINISHING	The stethoscope should have no sharp edges.	
5 MATERIAL	The unit should be well constructed with durable materials such as plastic to withstand typical abuse and cleaning.	
6 CONDITION OF USE	Should be designed for conditions of heavy use.	



STETHOSCOPE BINAURAL (one Head)**[Fazlini/ Stethoscope single head/08.131.00]**[Back to Index](#)

GENERAL DESCRIPTION		One head mechanical stethoscope for clinicians .	
2 CE MARKED (MDD)	Yes		Yes
3 ACOUSTIC PERFORMANCE	It should provide acoustic performance in the most important range sensitivity of 200 to 500Hz, up to 3.2 db cardiology and 600 to 1500H, or 8.1db pneumology.		Yes
4 Y TUBE MATERIAL	The tubing shall be a dual channel PVC (equivalent heat resistant material) separate sound transmission to each ear		Yes
5 THERMAL RESISTANCE	The tubing shall be capable of withstanding high temperature above 45° C.		Yes
6 NO-CHILL RIM	Yes		Yes
7 SPRING MATERIAL	The assembly shall be made of stainless steel with comfortable sealing ear-tips which can be depressed to conform to the shape of the ear canal		Yes
8 BINAURAL SPRING	Shall be provided with a triple-leaf binaural spring which shall be enclosed in polyurethane to permit adjustment to fit different users while preventing breakage		Yes
9 TUBE LUMEN DIAMETER	The tube lumen diameter, shall be 10 mm approximately.		Yes
10 TOTAL LENGHT	Approx. 70 cm.		Yes
11 ADULT DIAPHRAM	Approx. 43 mm.		Yes
12 CONSTRUCTION QUALITY	The stethoscope should be well constructed with durable materials to withstand heavy commercial use and cleaning.		Yes
13 ACCESSORIES			
14 Spare diaphragms	1		-
15 Earpiece	1		-

STETHOSCOPE BINAURAL (Dual Head)**[Fazzini/ Deluxe stethoscope/08.411.00]**[Back to Index](#)

GENERAL DESCRIPTION			
Dual head mechanical stethoscope for clinicians to extend their normal range of hearing for accurate observation of cardiac, pulmonary, obstetric, and other physiologic sounds on paediatric and adult patients.			
2 CE MARKED (MDD)	Yes	Yes	
3 ACOUSTIC PERFORMANCE	It should provide superior acoustic performance in the most important range sensitivity of 200 to 500Hz, up to 3.2 db cardiology and 600 to 1500H, or 8.1db pneumology.	Yes	
4 Y TUBE MATERIAL	The tubing shall be a dual channel PVC (equivalent heat resistant material) separate sound transmission to each ear	Yes	
5 THERMAL RESISTANCE	The tubing shall be capable of withstanding high temperature above 45° C.	Yes	
6 NO-CHILL RIM	Both diaphragm and bell must have non-chill rim	Yes	
7 SPRING MATERIAL	The binaurals/spring assembly shall be made of stainless steel with comfortable sealing ear-tips which can be depressed to conform to the shape of the ear canal	Yes	
8 BINAURAL SPRING	Shall be provided with a triple-leaf binaural spring which shall be enclosed in polyurethane to permit adjustment to fit different users while preventing breakage	Yes	
9 TUBE LUMEN DIAMETER	The tube lumen diameter, shall be 10 mm approximately.	Yes	
10 TOTAL LENGTH	Approx. 70 cm.	Yes	
11 ADULT DIAPHRAM	Approx. 43 mm.	Yes	
12 CONSTRUCTION QUALITY	The stethoscope should be well constructed with durable materials to withstand heavy commercial use and cleaning.	Yes	
13 ACCESSORIES			
14 Spare diaphragms	1	-	
15 Earpiece	1	-	



SPHYGMOMANOMETER DIGITAL

[FazZini/AUTOMATIC DIGITAL BLOOD PRESSURE MONITOR/ LD7]

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1 GENERAL DESCRIPTION	An equipment designed for determining the blood pressure of patients automatically.	
2 CE MARKED	YES	Yes
3 FDA CLEARANCE	YES	Yes
4 MEASUREMENT ACCUTRACY	pressure: $\pm 3\text{mmHg}$ / $\pm 0.4\text{kPa}$, Pulse: $\pm 5\%$	Yes
5 DISPLAY	easily legible Liquid Crystal Display (LCD)	Yes
6 MEMORY STORAGE CAPACITY	of at least 30 previous readings	Yes
7 OPERATING TEMPERATURE	+ 10°C to + 40°C	Yes
8 POWER SOURCE	AA sizes Alkaline battery operated capable of supporting at least 300 measurements	Yes

OTOSCOPE**[Fazzini/OTO-OPHTHALMOSCOPE SET/660200]**[Back to Index](#)

1 CE Marked: YES	Yes	
2 High quality metal construction for strength and durability	Yes	
3 Knurled surface making the handle non-slip and hygienic.	Yes	
4 The set contains the followings:	Yes	
5 Handle with battery (Uses 2 x C size batteries)	Yes	
6 Filters : (2) at least	Yes	
7 Otoscope head with:	Yes	
8 reusable ear speculum (2) for Adults and (2) for children	Yes	
9 Magnification: (1, 5 x) at least.	Yes	
10 Suitable bellows to detect movement in the Tympanic membrane	Yes	
11 Nasal speculum (sterilizable)	Yes	
12 Throat Lamp (halogen)	Yes	
13 (2) Laryngeal mirrors stainless steel and sterilizable for Adults and for children	Yes	
14 Tongue depressor holder (for reusable tongue depressor) + reusable (sterilizable) tongue depressor	Yes	
15 Tongue depressor holder (for disposable tongue depressor) + (50) wooden tongue depressor	Yes	
16 Battery (3.5) v.	Yes	
17 Spare Parts: Halogen bulbs (4).	Yes	
18 The set must be in a suitable and durable case.	Yes	
19 Option alternative : Rechargeable handle with probable charger (power supply 220 v - 50 Hz)	Yes	



LARYNGOSCOPE**[OEM/LARYNGOSCOPES/ AP5000]**[Back to Index](#)

1 GENERAL DESCRIPTION		To expose and view larynx and its surrounding structures, necessary for successful intubation through epiglottis or other procedures. For Adult and newborn	
2 CE MARKED	YES	Yes	
3 USE:	Anaesthesia/resuscitation.	Yes	
4 HANDLE:	Stainless steel or chromium plated, slightly rigged, Handle type C, diameter 28 mm, for battery LR14	Yes	
5 LIGHT:	battery in the handle + Xenon lamp	Yes	
6 SPATULA/BLADE:	MacIntosh type (slightly curved blade with a small bulbous end tip fixed to handle with a hook on system)	Yes	
7 BULB	Each blade has a single bulb removable for cleaning	Yes	
8 BLADES			
9 Curved Mac Intosh laryngoscope blades	Quantity 1	Yes	
10 Size 0: length/blade: 55 mm, newborn	Quantity 1	Yes	
11 Size 1: length/blade: 70 mm, baby	Quantity 1	Yes	
12 Size 2: length/blade: 90 mm, child	Quantity 1	Yes	
13 Size 3: length/blade: 110 mm, adult small	Quantity 1	Yes	
14 Size 4: length/blade: 130 mm, adult large	Quantity 1	Yes	
15 CASE	Yes, Hard Plastic protective case	Yes	
16 ACCESSORIES			
17 Batteries	Dry cell, alkaline, LR14, QT 2	Yes	
18 Spare bulb	1 spare bulb if fiber optics, QT 2	Yes	

AMBU BAGS, PEDIATRIC**[Fazzini/REANIMATION BAG/0721C3]**[Back to Index](#)

GENERAL DESCRIPTION	Self inflating bag with mask for resuscitation and assistend ventilation of newborn		
CE MARKED	YES	Yes	
BAG			
Hand operated	Yes	Yes	
Self-inflating	Yes	Yes	
Black rubber	Yes	Yes	
INLET VALVE	Patient Non-Return valve connector for oxygen or anaesthetic gases	Yes	
MASK	transparent plastic Dome, latex cuffmoulded shell, sterilisable	Yes	
SIZES	2 Newborn and 2 Pediatric	Yes	
CARRYNG CASE	YES	Yes	



AMBU BAGS, ADULT

[Fazzini/REANIMATION BAG/ 0720C5]

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GENERAL DESCRIPTION	Self inflating bag with mask for resuscitation and assistend ventilation	
CE MARKED	YES	Yes
BAG		
Hand operated	Yes	Yes
Self-inflating	Yes	Yes
Black rubber	Yes	Yes
INLET VALVE	Patient Non-Return valve connector for oxygen or anaesthetic gases	Yes
MASK	transparent plastic Dome, latex cuffmoulded shell, sterilisable	Yes
SIZES	Adult	Yes
CARRYNG CASE	YES	Yes

WEIGHTING SYSTEM, ANALYTICAL BALANCE**[BIOBASE/Electronic Balance/ BE2002]**[BACK TO INDEX](#)

1 PURPOSE	Electronic Weighting system to measure small quantities, with high precision level and low deviation. The Analytical balance has to display the result on LCD monitor.		
2 UMDNS	18-449		
3 CE MARK (MDD)	Yes	Yes	
4 CASE	Metal	Yes	
5 CAPACITY	120 g	200g	
6 SENSITIVITY	0.0001 g	Yes	
7 STANDARD DEVIATION	0.0001 g, approx	Yes	
8 LINEARITY	± 0.002g	Yes	
9 STABILIZATION TIME	<2.5 sec.	Yes	
10 CALIBRATION	Automatic	Yes	
11 DISPLAY	Backlit LCD with dual display	Yes	
12 WEIGHT UNITS	grams, others	Yes	
13 DATA INTERFACE	RS232 bidirectional interface, accessory interface	Yes	
14 PRINTER	In built	Yes	
15 DUST COVER	Yes	Yes	
16 AIR SHIELD CASE			
17 OTHERS	Security Locking point, Capacity Tracker	Yes	
18 DOCUMENTATION	User and service manuals, two copies, hard and Soft, EN	Yes	
19 WARRANTY	12 months warranty period	Yes	
20 AFTER SALE, Interv/Year	1	Yes	
21 TRAINING	0.25giul ijuia 500	Yes	



SHAKER, VORTEX

[BIOBASE/Vortex Shaker/ MX-F]

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1 GENERAL DESCRIPTION	Vortex shaker to mix small vials of liquid	
2 UMDNS	15-590	
3 CE MARK (MDD)	Yes	Yes
4 OVERSPEED PROTECTION	Yes	Yes
5 ON/OFF BUTTON	Yes	Yes
6 SPEED SELECTOR	Digital	Yes
7 INTERCHANGEABLE HOLDER	Yes	Yes
8 SPEED RANGE	0-2500 rpm	Yes
9 SHAKING MOVEMENT	Orbital, 4mm	Yes
10 SPEED SELECTION	Analog	Yes
11 MOTOR TYPE	Electric, oilless bearings	Yes
12 CASE	Stainless steel	Yes
13 FOOTING	Rubber stopper to absorb vibrations	Yes
14 POWER SUPPLY	110V, 60Hz	Yes
15 WARRANTY	12 months warranty period	Yes
16 DOCUMENTATION	User and service manuals, two copies, hard and Soft, EN	Yes
17 AFTER SALE, Interv/Year	1	Yes
18 TRAINING	0.25	Yes

REFRIGERATOR/Freezer, Drugs/Reagents, 250 L**[Manufacturer Name/Model Name/ BDF-25V368]**[Back to Index](#)

1 PURPOSE	Refrigerator and Freezer, home type, to store the laboratory reagents. Equipped with temperature control, made of robust construction, fully insulated	
2 UIMDNS	17-157	
3 CE MARK (MDD)	Yes	Yes
4 ENERGETIC CLASS	A++	Yes
5 CONSTRUCTION MATERIAL	Stainless Steel, aluminium	Yes
6 INSULATION THICKNESS	40 mm	Yes
7 CAPACITY	9 cu ft (250 l ca) total 40% Freezer and 60% Refrigerator	Yes
8 SHELVES	3	Yes
9 DOORS		
10 Number	2, 1 for refrigerator and 1 for freezer	Yes
11 Type	Glass Type, Fully insulated	Yes
12 REFRIGERATION LIQUID	Environmental compatible	Yes
13 DEFROSTING	Automatic	Yes
14 TEMPERATURE		
15 Range	from °0 to 15 °(refrigerator) / -24° - 0° (freezer)	Yes
16 Control Adjustment	Yes	Yes
17 INTERNAL LIGHTING	Yes	Yes
18 ALARMS	Yes	Yes
19 CONTROL	On/off switch	Yes
20 DISPLAY	Yes	Yes
21 STANDARD	Iso 13485 - UNI EN 61010	Yes
22 OTHERS		
23 Automatic condensate water evaporation	Yes	Yes
24 Internal cabinet with shelves	Yes	Yes
25 Drawers interchangeable	Yes	Yes
26 Safety key locking	Yes	Yes
27 LCD Thermometer	Yes	Yes
28 AFTER SALE, Interv/Year	1	Yes
29 TRAINING	0.1	Yes



OXYMETER, PULSE**[OEM/HANDHELD PULSE OXYMETER/35100]**[Back to Index](#)

1 GENERAL DESCRIPTION		Portable Pulse Oxymeter with numerical and possibly graphical display, powered via re-chargeable batteries, for continuous and spot monitoring of SpO2, pulse rate and pulse strength, with alarms for high and low O2 concentration. The device will be used in hospital environment especially in ICU. Suitable for use ranging from new born to adult. The device has to be portable and lightweight, ergonomically designed to be handled.		Pocket fingertip pulse oxymeter with colour display for both routine check and continuous monitoring use.
2 UMDNS	17-148			
3 CE MARK	Yes			Yes
4 SpO2 MODULE				
5 Range, %	0-99			0 ~ 100%
6 Accuracy, %	± 2 at 70 – 99%, ± 3 at 50 – 69%			70 ~ 100%: ±2%
7 Averaging	selectable (4/8/16 pulse)			Calculate the average value every 4 measure value Deviation between average value and true value does not exceed 1%
8 Alarms	High and low adjustable with steps of 1%/ OFF			alarm: adjustable high and low limits
9 Calibration	factory calibrated			Yes
10 Sensor	Plug in reusable finger sensor for Adult, (qt 2) newborn (Q12) with estimated life > 1 year			Yes
11 Light source, nm	Red 660, infrared 905 to 940			660 - 880nm
12 PIERFUSION INDEX	Yes			-
13 PULSE RATE MODULE				
14 Range, bpm	From 30 to 250 : 254			25 ~ 250bpm
15 Accuracy, bpm	± 2% or 2 , which ever is greater			±2bpm or ±2%
16 Alarms	High and low adjustable/ OFF			Yes
17 Averaging, sec	Yes			Yes
18 Display update	1 Hz			Yes
19 DATA COMMUNICATION				
20 Port Type	Optional			USB cable



21	Trend storage intervals, sec	4 to 30	Yes
22	Steps, sec	1	1
23	DISPLAY		
24	Dimension, in	1	1.8"
25	Color	Preferred	colour OLED
26	POWER REQUIREMENTS		
27	Power supply	3x 1.5 V type AA	2 AA batteries
28	Battery type	Possibility to use Rechargeable batteries	No
29	ACCESSORIES & SPARS		
30	Sensors (adults, newborn)	3 Adult and 3 for Newborn x each Unit	Yes
31	Case	Yes	Yes
32	AFTER SALE, Interv/Year	1	Yes
33	TRAINING, days	0.25	Yes

HAND-HELD ULTRASONIC SCANNING SYSTEM**(KONTEDI wireless ultrasound(C-10CT))**[Back to Index](#)

1 GENERAL DESCRIPTION	This is a portable handheld ultrasound scanner for screening and diagnosis. It shall consist of a wireless ultrasound probe capable of sending images wirelessly to android or iOS based tablet	Yes	
2 OS of MOBILE APP	iOS/Android iOS / Android	Yes	
3 CONNECTIVITY	Should also have capability to send the images together with its information from the tablet to other devices including computers via the cellular network without distortion in image quality and information transmitted.	Yes	
4 WIRELESS COMMUNICATION	WiFi (2.4 GHz) Wi	Yes	
5 SOFTWARE PACKAGE	It should be capable of performing state-of-the-art imaging for general abdomen, obstetrics, gynaecology and where possible paediatrics applications	Yes	
6 CONVERTER	The system should have a full-field digital scan converter, with display matrix of 512 x 512 pixels with at least 256 grey scale levels and where available 256 color scale levels.	Yes	
7 IMAGING CAPABILITY	The system should be capable of performing 2-D sector and linear-array imaging, as well as Doppler analysis.	Yes	
8 3D AND/OR 4D IMAGING	Inclusion of 3D and/or 4D imaging modality shall be an advantage	Yes	
9 PROBES	The system should include at least one linear or convex probe with the application as stated above	Yes	
10 Probe Type	CONVEX	Yes	
11 Frequency	3.5 MHz	Yes	
12 Depth Of Field	20 cm	Yes	
13 Field Of View	58.2°	Yes	
14 REAL TIME	The system should use a scan converter system with capability of displaying real time dynamic image	Yes	
15 FRAME RATE	The Frame Rate shall not be less than 256 grey scale	Yes	
16 TIME GAINING COMPENSATION	The system shall include both pre-processing and post-processing capabilities and the appropriate controls for time gain compensation (TGC), dynamic range, edge enhancement, frame and line correlation etc.	Yes	
17 MODES	The image display modes should include:	Yes	
18	B-Mode, 2B, B+B, B+M (Horizontal and vertical formats), Colour Doppler; Pulsed Doppler; Colour perfusion; Harmonic images. Pan, read and write to a zoom-in real time or frozen image	Yes	



20	Digital and calliper measurement functions required for both distance, area and volume.	Yes
21	The system dynamic range more than 100 dB, 256 grey shades, pre and post processing functions, and at least 8 steps DGC control.	Yes
22	There should be user-defined pre-sets for various exams, pictograms and annotations.	Yes
23	MEASUREMENTS The following measurements and reports shall be required:	Yes
24	B-Mode; Distance, circumference (ellipse or trace) area, volume, ratio, heart rate, slope/angle, obstetrics, histogram and profile where necessary	Yes
25	M-Mode; Distance, time, velocity, heart rate	Yes
26	General and exam-specific measurements and calculations on real time, frozen Cine playback images.	Yes
27	The basic and enhanced package with various measurements should include obstetrics gestational calculations including foetal weight & foetal growth analysis, foetal heart measurements, gestational age, expected delivery date, BPD, CRL, FL, HC, AC clavicle length, binocular distance, nuchal thickness, cisterna magna distance for single and twin pregnancies.	Yes
28	Auto measurement of foetal parameters including trace and calculation of the BPD, OFD, HC, AC and FL on a single click will be a greater advantage	Yes
29	The gynaecology package should include measurements of ovary, uterus, cervix, endometrium prostate volume, hip angle, ejection fraction, thyroid volume, exam-specific reports.	Yes
30	SELECTION CAPABILITY Multiple author selection, user-defined tables and formulae, growth graphs.	Yes
31	ADJUSTABLE FOCAL ZONE The system should include up to 4 user-position focal zones, imaging depth up to 20 cm.	Yes
32	The system should include an adjustable transmit focus or selectable transmit focal zones.	Yes
33	The system should include dynamic receive focusing of the transducers	Yes
34	The system should include an virtual and calipers for linear, circumference, and area measurements.	Yes
35	ANNOTATION CAPABILITY The system should include standard anatomical annotation capabilities.	Yes
36	PAN/ZOOM The system should include a pan/zoom feature for magnification of real-time and frozen images. The frozen image zoom should of at least 10X.	Yes
37	DYNAMIC REAL TIME Dynamic real time zoom of at least 4X.	Yes
38	CINE LOOP Frame by frame image memory or cine-loop.	Yes
39	2D&DOPPLER The system should be capable of simultaneous 2-D and Doppler imaging.	Yes
40	BLOOD FLOW INDICATION Doppler display to indicate blood flow both numerically and in colour.	Yes

41 FOETAL M-MODE	The system should incorporate the capability to perform foetal m-mode studies.	Yes
42 TRANSMIT/RECEIVE CHANNELS	The system should be configured to operate with at least 128 independent transmit/receive channels.	Yes
44 POWER SUPPLY	Rechargeable Li-ion (2600 mAh)	Yes
45 WEIGHT	390 g ca with Battery	Yes
46 DIMENSIONS, MM	78 (W) X 25 (L) X 38 (H)	Yes
47 ACCESSORIES INCLUDED		
48 Convex probe or Linear probe	1	Yes
49 DICOM transfer, DICOM Storage and DICOM Worklist.	1	Yes
50 10 tubes/bottles of ultrasound gel	1	Yes
51 Where available, a printer and 50 rolls of printer paper	1	-
52 Two Operational manual in English language	1	Yes
53 One service or maintenance manual in English language	1	Yes
54 Essential service kits	1	-
55 Due to frequent power outage, the unit must have inbuilt battery with charger.	1	Yes



TABLET FOR MOBILE ULTRASONORAFY**[SAMSUNG/ Galaxy Tab/ A7]**[Back to Index](#)

1 GENERAL DESCRIPTION	Tablet suitable for Mobile Ultrasonography.	Yes
2 BODY	Software of Mobile Ultrasonography shall be installed on tablet.	Yes
	Weight: Under 389g (Wi-Fi) / 392g (LTE) (10.51 oz)	Yes
	Sim: Nano-SIM	Yes
3 DISPLAY	Type: Super AMOLED capacitive touchscreen, 16M colors	Yes
	Size: 9.7 inches or over	Yes
	Resolution: 1536 x 2048 pixels	Yes
4 PLATFORM	OS: Android or iOS	Yes
	CPU: Octa-core (4x1.9 GHz & 4x1.3 GHz)- T810, T815	Yes
	Octa-core (4x1.8 GHz Cortex-A72 & 4x1.4 GHz Cortex-A53)	Yes
	- T813N, T819N	Yes
5 MEMORY	Card Slot: Micro SD, up to 256 GB (dedicated slot)	Yes
	Internal: 32/64 GB, 3 GB RAM	Yes
6 COMMS	WLAN: Wi-Fi 802.11 a/b/g/n/ac, dual-band, Wi-Fi Direct, hotspot	Yes
	Bluetooth: 4.1, A2DP, LE	Yes
	GPS: Yes, with A-GPS, GLONASS	Yes
	USB: microUSB 2.0	Yes
7 FEATURES	Messaging: SMS (Threaded view), MMS, Email, Push Email, IM)	Yes
8 BATTERY	Non-removable Li-Ion 5870 mAh battery	Yes

STERILIZING UNIT, DRY HEAT**[BIOBASE/Hot Air Sterilizer/ HAS-T50]**[Back to Index](#)

1 GENERAL DESCRIPTION	Hot air sterilizer , capacity 50 Litre.	
2 UNIDNS	13-739	
3 CE MARKED	Yes	Yes
4 OUTER BODY	Stainless steel	Yes
5 INNER CHAMBER	Stainless steel	Yes
6 SHELVES		
7 Material	Stainless steel Meshed wire or perforated	Yes
8 Number	12 months warranty period	Yes
9 Adjustable	Yes	Yes
10 Capacity, l	60	Yes
11 DOOR		
12 Hinged	Yes	Yes
13 Locking system	Yes	Yes
14 HANDLE	Insulated against heat	Yes
15 CONTROL BOARD		
16 Position	Frontal	Yes
17 On/Off Switch	Yes	Yes
18 Functioning Lamp	Yes	Yes
19 Temperature indicator	Yes	Yes
20 Timer	Up to 120 min	Yes
21 TEMPERATURE RANGE	Up to 200°C	Yes
22 CONTROL SYSTEM	Electronic Thermostatic Control	Yes
23 OVERHEAT CUTOFF	Yes	Yes
24 DOCUMENTATION	User and service manuals, two copies, hard and Soft, EN	Yes
25 WARRANTY	12 months warranty period	Yes
26 AFTER SALE, Interv/Year	1	Yes



27 TRAINING, days

0.25

Yes

WARMING UNIT, RADIANT, INFANT**(Kenmak, K092(E))**[Back to Index](#)

1 General Description:		Warmer system for infants. Freestanding, modular, and permanently mounted infant radiant warmers. Infrared (IR) lamps to be used exclusively for comfort heating and/or physical Infant radiant warmers allow direct observation and easy access to the infant while providing uninterrupted warmth.	
2 GENERAL DESCRIPTION			
3 CE MARK (MDD)	YES		Yes
4 UMDNS	17-956		-
5 FDA Cleared	YES		-
6 CONFIGURATION	Mobile freestanding fixed-height overhead radiant warmer. Built with infant bed		Yes
7 FLOOR FOOTING	4 antistatic bal-bearing swivel castors, 2 with breaks		Yes
8 SIDE HANDLES	YES, to facilitate positioning		Yes
9 HOOD	heating element and light module integrated		Yes
10 VERTICAL COLUMN	integrates controls and displays		Yes
11 OVERHEAD EXAMINATION LIGHT:	2 x 40 W halogen spot, with dimming function		Yes
12 HEATING ELEMENT	Emitter with parabolic reflector protected by metal grid		Yes
13 PRESET SKIN TEMPERATURE, °C	34 to 38 C, increments 0.1 C		Yes
14 SERVO MODE ON PRESET HEATER	YES		Yes
15 SERVO/MANUAL SWITCH	YES		Yes
16 SKIN TEMPERATURE MONITORING VIA SENSOR, RANGE:	30 to 42 C (sensitivity 0.2 C)		Yes
17 SENSOR FACTORY CALIBRATED	YES		Yes
18 PRESET HEATER OUTPUT	0 to 100 %, in 10 % increments		Yes
19 INTEGRATED TIME, min	1 to 59 min with up/down count feature, increments 1 min		Yes
20 AUTO-OFF AT TIME ELAPSE	YES		Yes
21 ALARMS			
22 Audiovisual alarm on skin temperature	(+/- 0.1 C of preset value)		Yes
23 Audiovisual alarm on Time (elapse)	YES		Yes
24 DISPLAY			
25 Display type	LED		Yes



26	Heater output preset in Watt	YES	Yes	
27	Mode (servo or manual)	YES	Yes	
28	Preset skin temperature	YES	Yes	
29	Actual skin temperature	YES	Yes	
30	Air temperature	YES	Yes	
31	Elapsed or remaining time	YES	Yes	
32	Display reports system errors such:	Sensor malfunction, timer failure, low/high temperature	Yes	
33	POWER REQUIREMENTS	220-250 V / 50 Hz	Yes	

INOX MEDICAL TOOLS

[ASCON/Various/Various]

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GENERAL DESCRIPTION		Inox Instrument		
CE MARKED	YES			
MATERIAL	Stainless steel Surgical-Grade			
RUSTING PREVENTING PROCEDURE	Passivation			
Clamps, Artery	Haemostats (Spencer Wells), curved, 200 mm	n	10	Yes
Clamps, Artery	Haemostats (Spencer Wells), straight, 200 mm	n	10	Yes
Clamps, Artery	Haemostats (Halstead's or Crile's), curved, 120 or 140 mm	n	10	Yes
Clamps, Artery	Haemostats (Halstead's or Crile's), straight, 120 or 140 mm	n	10	Yes
Clamps, Artery	Kocher's artery forceps	n	10	Yes
Forceps, Dissecting and tissue	Forceps, dissecting, spring type, serrated round tips, Stainless Steel, 14 cm	n	15	Yes
Forceps, Dissecting and tissue	Forceps, dissecting, spring type, serrated round tips, Stainless Steel, 15.5 cm	n	15	Yes
Forceps, Magill	Magill Intubation Forceps, Stainless Steel, cm 15	n	15	Yes
Forceps, Magill	Magill Intubation Forceps, Stainless Steel, cm 25	n	15	Yes
Forceps, sponge-holding	Forceps, sponge-holding, Forester, 20 cm, Stainless Steel, straight	n	15	Yes
Forceps, sponge-holding	Forceps, sponge-holding, Forester, 24 cm, Stainless Steel, straight	n	15	Yes
Cotton Wool Container, Inox	For holding antiseptic lotions, cotton wool and swabs when carrying out dressings, giving injections. Stainless Steel, 8.5x8.5 (h) cm for 0.4 l with Lid	n	9	Yes
Cotton Wool Container, Inox	For holding antiseptic lotions, cotton wool and swabs when carrying out dressings, giving injections. Stainless Steel, 10 cm x 10 cm (h) for 0.75 l with Lid	n	9	Yes
Cotton Wool Container, Inox	For holding antiseptic lotions, cotton wool and swabs when carrying out dressings, giving injections. Stainless Steel, 20x20cm (h) cm for 6 l with Lid	n	9	Yes
Holder, Needle	Needle holder, Derr 11.5 cm, straight	n	15	Yes



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Holder, Needle	Needle holder, Mayo-Hegar, 18cm, curved	n	15	Yes
Holder, Needle	Needle holder, Mayo-Hegar, 18cm, straight	n	15	Yes
Holder, Needle	Needle holder, Mayo-Hegar, 20cm, straight	n	15	Yes
Placenta pan	Flat bottom bowl for receiving placenta after delivery. 4 liter	n	15	Yes
Kidney dishes	For general use from holding soiled dressings to soaking instruments for cleaning. Staineless Steel , kidney shape, 170x100x35mm (0.5l)	n	9	Yes
Kidney dishes	For general use from holding soiled dressings to soaking instruments for cleaning. Staineless Steel , kidney shape, 250x140x40mm (1.25l)	n	18	Yes
Kidney dishes	For general use from holding soiled dressings to soaking instruments for cleaning. Staineless Steel , kidney shape, 275x150x45mm (2.25l)	n	9	Yes
Scissors, Episiotomy	Angled blades, blunt end blades, Stainless Steel, Braun-Statdler/Barnes, 12.5 cm	n	15	Yes
Scissors, Episiotomy	Angled blades, blunt end blades, made of Stainless Steel, Braun-Statdler /Barnes, 20cm	n	15	Yes
Scissors, Episiotomy	Straight, Vant, blunt/blunt, Staineless steel, 24cm	n	15	Yes
Scissors, umbilical cord	Deaver cord cutting scissors designed to cut the umbilical cord after delivery. 140 mm	n	24	Yes
Scissors, Mayo	Scissors, Mayo, 14cm, curved, blunt/blunt	n	15	Yes
Scissors, Mayo	Scissors, Mayo, 17 cm, straight, blunt/blunt	n	15	Yes
Scissors, Mayo	Scissors, Mayo, 17cm, curved, blunt/blunt	n	15	Yes
Scissors, Mayo	Scissors, Mayo, 23cm, curved, blunt/blunt	n	15	Yes
Suture Trays	Suture Trays, Rounded Corners, smooth surface 30cm x 15-22 cm x 3 cm, Stainless Steel	n	15	Yes
Towel Clips	Towel Clips, Stainless Steel, 85 mm	n	15	Yes
Vaginal speculum	Bi-valve (duckbill), Made of Stainless Steel , Dimensions approx.: 75 x 17-20mm	n	10	Yes
Vaginal speculum	Bi-valve (duckbill), Made of Stainless Steel , Dimensions approx.: 95-105 x 25-35mm	n	10	Yes
Vaginal speculum	Bi-valve (duckbill), Made of Stainless Steel , Dimensions approx.: 107-115 x 29-35mm	n	10	Yes

Sterilization Drum	190x165 mm (diam x H) Drum for sterilizing. Cylindrical container used to sterilize dressing materials (gauze compress or cotton etc.) in a steam sterilizer and to keep them as "sterile" dressing materials for medical activities (i.e: dressing, injection etc.). CLOSING LID YES, with clip lock, CARRYING HANDLE YES AIR VENT SYSTEM Air YES Vents to be manually closed after sterilization. YES MATERIAL Made of Austenitic stainless steel, smooth surface.	n	15	Yes
Bowl, conic, small	165x60 0,75l (diam x H liters)	n	15	Yes
Bowl, conic, medium	240x110 3,0l (diam x H liters)	n	22	Yes
Bowl, conic, large	310x120 6,0l (diam x H liters)	n	7	Yes
Bowl, Sferic, Small	116x50 0,35l (diam x H liters)	n	15	Yes
Bowl, Sferic, medium	147x65 0,7l (diam x H liters)	n	22	Yes
Bowl, Sferic, Large	167x75 1,1l (diam x H liters)	n	7	Yes
Forceps, Obstetric, Keillands		n	15	Yes
Forceps, Obstetric, Wrigley		n	15	Yes



SET, NORMAL DELIVERY AND EPISIOTOMY REPAIR

[ASCO/Various/Various]

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1 Sterilizing Stainless Steel Box 25x10x5 cm 1	qt	1	Yes
2 Reverdin needle - average curved 20 cm 1	qt	1	Yes
3 Mayo Scissors Straight 18 cm 1	qt	1	Yes
4 Mayo Scissors Curved 18 cm 1	qt	1	Yes
5 Bar Umbilical Clam 8 cm 1	qt	1	Yes
6 Ribemont Insufflator (without bulb) 1	qt	1	Yes
7 Kocher Forceps 1x2 Teeth Straight 18 cm 2	qt	2	Yes
8 Rochester-Pean Forceps Curved 16 cm 1	qt	1	Yes
9 Backhaus Towel Forceps 14 cm 2	qt	1	Yes
10 Chéron Forceps 24 cm 1	qt	1	Yes
11 J.L Faure Forceps Curved 1x2 Teeth 22 cm 1	qt	1	Yes
12 Tissue Forceps 1x2 Teeth 16 cm 1	qt	1	Yes
13 Dissecting Forceps No Teeth 16 cm 1	qt	1	Yes
14 Membrane Punch 19 cm 1	qt	1	Yes
15 Director and Tongue tie 14 cm 1	qt	1	Yes
16 Metal Female Catheter 15 cm 1	qt	1	Yes

SET, DELIVERY

[ASCONVarious/Various]

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1 Mayo operating scissors curved 17cm	qt	2	Yes
2 Mayo operating scissors straight 17cm	qt	2	Yes
3 Bar clamp	qt	1	Yes
4 Beacham amniotome 26cm	qt	1	Yes
5 Backhaus towel forceps 13cm	qt	2	Yes
6 Chéron dressing forceps 24 cm	qt	1	Yes
7 Thumb and tissue forceps toothed 1:2 16cm	qt	1	Yes
8 Thumb and tissue forceps 16cm	qt	2	Yes
9 Rochester-Ochsner Haemostatic forceps straight toothed 1:2 18cm	qt	2	Yes
10 Rochester-Pean haemostatic forceps curved 16cm	qt	1	Yes
11 Doyen channeled director 14cm	qt	1	Yes
12 Metal female catheter charri/F.G. 12	qt	1	Yes
13 Instrument box 300x150x60 mm	qt	1	Yes



SET, DRESSING

[ASCO/Various/Various]

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1	Lister Bandage scissors 14cm	qt	1	Yes
2	Deaver operating scissors straight B/B 14cm	qt	1	Yes
3	Standard tissue forceps 14,5cm straight 1x2 teeth	qt	1	Yes
4	Thumb and tissue forceps 14,5cm	qt	1	Yes
5	Peaen Hemostatic forceps delicate model straight 14cm	qt	1	Yes
6	Doyen channeled director 14cm	qt	1	Yes
7	Instrument box 180x80x40 mm	qt	1	Yes

SET, GYNECOLOGICAL EXAMINATION
[ASCONVarious/Various]

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1 Sterilizing Stainless Steel Box 30x12x6 cm	qt	1	Yes
2 Mair Polypus Forceps Straight 24 cm	qt	1	Yes
3 Museux Forceps Straight 24 cm 7 x 5 mm	qt	1	Yes
4 Metal Female Catheter 15 cm	qt	1	Yes
5 Collin Vaginal Speculum 30 mm x 105 mm	qt	1	Yes
6 Collin Vaginal Speculum 40 mm x 110 mm	qt	1	Yes



Set, MINOR SURGERY

[ASCO/Various/Various]

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1 Sterilizing Stainless Steel Box 25x10x5 cm	qt	1	Yes
2 Mayo Scissors Straight 16 cm	qt	1	Yes
3 Mayo Scissors Curved 16 cm	qt	1	Yes
4 Scalpel Handle N°4	qt	1	Yes
5 Farabeuf Retractor 15 cm (pair)	qt	1	Yes
6 Halstead Forceps Straight 1x2 Teeth 13 cm	qt	4	Yes
7 Halstead Forceps Curved No Teeth 13 cm	qt	4	Yes
8 Backhaus Towel Forceps 12 cm	qt	4	Yes
9 Murphy-Pean Forceps Straight 14 cm	qt	1	Yes
10 Tissue Forceps 1x2 Teeth 14 cm	qt	1	Yes
11 Dissecting Forceps No Teeth 14 cm	qt	1	Yes
12 Mayo-Hegar Needle Holder 16 cm	qt	1	Yes
13 Wixter-O'Shaughnessy Artery Forceps 90° 14 cm baby	qt	1	Yes
14 Director and Tongue tie 14 cm	qt	1	Yes
15 Probe With Tread 14 cm	qt	1	Yes

A	B	C	D	E
ITEM NUMBER	QUANTITY	SPECIFICATIONS OFFERED (INCL BRAND/MODEL)	UNIT COSTS WITH DELIVERY DAP SUDAN [EUR]	TOTAL [EUR]
FURNITURE (LOT 1)				
ARC	10	Archive with locker (Athath, NA-001)	235.78	2,357.80
BBS	12	BEDS, BEDROOM, SINGLE (ikea, 191.580.19)	511.10	6,133.20
BWG	18	Bed, ward, General Medicine, w/mattress (Kenmak, K008-B)	673.16	12,116.88
BTI	1	Bowl Tray, inox, wheels (Kenmak, K056/K)	221.37	221.37
CAA	18	Cabinet, Ambulatory (Narita/ TL-089)	605.85	10,905.30
CAB	30	Cabinet, Bedside (Kenmak, K077)	207.78	6,233.40
CAC	9	Cabinet, Changing (IKEA, 204.863.26)	242.77	2,184.93

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CAD	15	Cabinet, Ambulatory (Narita/TL-089)	605.85	9,087.75
CHD	4	Chair, Dining table (kabbani, KB-GT-120 (Chair))	41.53	166.12
CHDE	8	Chair, dining wood, exterior (ikea, 502.111.04 (Chair))	71.87	574.96
CHH	33	Chair, Hospital (IKEA, 503.410.25)	166.11	5,481.63
CHOF	21	Chair, Office (Momen, NA-012)	124.82	2,621.22
COFE	1	Chair, Office, Executive (Momen, NA-013)	246.88	246.88
CHS	26	Chair, Stackable (LOCAL MADE, NA/14)	12.34	320.84
COE	12	Couch, Examination/treatment (Kenmak, K013)	135.93	1,631.16
COL	1	Couch, Lounge three seats (Narita/ NA-AL-01)	238.85	238.85
CRN	12	Cradle, neonatal (Kenmak, K022)	225.25	2,703.00
CUP	2	Cabinet, Ambulatory (Narita/ TL-089)	605.85	1,211.70

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DEO	21	Desk, Office (Narita/NA-AL-02)	415.55	8,726.55
DEOE	1	Desk, Office, Executive (Narita/NA-AL-03)	469.92	469.92
DEW	7	Desk, Writing, Ambulatory (IKEA, 794.178.02)	453.61	3,175.27
FOD	18	Folding screen room dividers (Kenmak, K043)	85.44	1,537.92
IVP	1	IV Pole, 2 hooks (Fazzini, 02.694.61)	82.43	82.43
KIK	7	Kick Bucket (Kenmak, Na-024)	163.11	1,141.77
LIM	6	Light Module, Bed header (Megasan, MG-HBNx)	981.33	5,887.98
SHW	11	Shelves, modular, Inox (IKEA, 093.890.82)	319.44	3,513.84
SHW	10	Shelves, Modular, wood (IKEA, 390.314.11)	89.44	894.40
STE	10	Steps (Kenmak, K038)	34.95	349.50
STO	5	Stool, Operator (Narita/NA-AL-004)	126.22	631.10

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SMF	2	Stretcher, Patient, Fixed height (Kenmak, K037)	469.92	939.84
TABB	1	Table, bed meal (Kenmak, K057)	83.50	83.50
TABCO	3	Table, coffee (kabbani, KT -201)	85.18	255.54
TABD	5	Table, Delivery w/accessories (Kenmak, K015/H)	856.35	4,281.75
TABI	1	Table, Dining (kabbani, KB-GT-120 (Table))	166.11	166.11
TABDE	2	Table, Dining wood, Exterior (ikea, 502.111.04 (Table))	287.50	575.00
TABN	3	Table, Swaddling, neonatal (Kenmak, K023/K)	203.89	611.67
TABW	2	Table, ward (ikea, 990.004.83)	127.78	255.56
TRIO1	7	Trolley, Inox, Operating Room, small (Kenmak, K028/PP)	615.56	4,308.92
TRIO2	4	Trolley, Inox, Operating Room, small (Kenmak, K028/PP)	615.56	2,462.24
TRM	1	Trolley, Medication (Kenmak, K040)	821.39	821.39

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WHL	2	Wheelchair (Kenmak, K001)	219.43	438.86
XRW	2	X-ray Film viewer (Kenmak, K062/L)	765.08	1,530.16
GENERAL EQUIPMENT (LOT 2)				
14	13	PC WorkStation (HP, G3 PRO)	1,306.82	16,988.68
16	6	Printer, laser, Color, Multipurpose (HP, NA-044)	790.00	4,740.00
17	7	Printer, Laser, Monochrome (HP, NA-045)	790.00	5,530.00
29	1	Projector, meeting Room (SONY, EH600)	929.25	929.25
18	2	Refrigerator, home type, 140 l (LG, TD1HAB110W)	250.07	500.14
19	12	Refrigerator, Home type, 250 l (LG, GL-B171BMLB/S)	573.56	6,882.72
27	11	UPS, medical grade, 2000 VA (MAXMA, NA-049)	176.52	1,941.72
28	3	UPS, medical grade, 3000 VA (MAXMA, NA-050)	420.92	1,262.76



LABORATORY EQUIPMENT (LOT 2)				
CET	2	Centrifuge, Tabletop, Low speed (Hettich, ROTOFIX 32 A)	1,851.56	3,703.12
MICL	3	Microscope, Light (Biobase, XS-208B)	444.51	1,333.53
PIPS	3	Pipette, Automatic, Complete set (Biobase, 7010101014)	29.49	88.47
RFRL	4	Refrigerator/freezer, -24/10 °C – Vertical (Biobase, BDF-25V368)	1,853.89	7,415.56
SHV	1	Shaker, Vortex (Biobase, MX-F)	126.40	126.40
WSAB	3	Weighting System, Analytical Balance (Biobase, BE2002)	111.65	334.95
MEDICAL DEVICES (LOT 2)				
MDD02	3	Ambu Bag, Adult (Fazzini, 0720C5)	73.02	219.06
MDD02	1	Ambu Bag, Pediatric (Fazzini, 0721C3)	57.74	57.74
MDD17	3	Laryngoscope (OEM, AP5000)	53.30	159.90
MDD09	7	Ophthalmoscope/Otoscope	117.46	822.22



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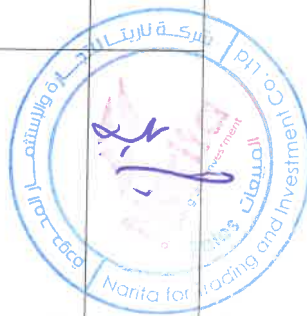
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		(Fazzini, 660200)		
MDD14	14	Sphygmomanometer, Adult, Pediatric (Fazzini, LD7)	74.85	1,047.90
MDD12	10	Sthetoscope, Dual Head (Fazzini, 08.411.00)	6.03	60.30
MDD11	2	Sthetoscope, One head (Fazzini, 08.131.00)	5.35	10.70
MDD23	11	Sthetoscope, foetal (OEM, 32505)	3.02	33.22
MDD13	9	Thermometer, Infrared, electronic (Fazzini, UFR103)	42.01	378.09
MDD18	3	Vacuum Extractor, Manual (Fazzini, 05.09993 KIT 1)	199.27	597.81
MDD07	8	Weightening Scale, Infant (Fazzini, S7550)	84.44	675.52
MDD08	11	Weighting Scale, Adult, with Height Meas (Fazzini, S7700HR)	247.61	2,723.71
MEDICAL EQUIPMENT (LOT 2)				
ASE	2	Aspirator, Emergency (Fazzini, F-18 BATTERY)	475.20	950.40
ASU	2	Aspirator, Utherine (Fazzini, F-X50)	1,150.00	2,300.00

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DEF	1	Defibrillators, Automated (SCHILLER, Defgard4000)	3,000.00	3,000.00
DHF	5	Doppler, Fetal Heart, Ultrasonic Detector (Fazzini, FD5000B PLUS)	424.33	2,121.65
ECG	1	Electrocardiographs, Multichannel, Interpretative (Fazzini, ECG1200A) *ULTRASOUND GEL 5 LITERS BOX OF 4 PCS. " ECG DISPOSABLE ELECTRODES adult 50mm x 48mm oval box 1200 pcs.	1,950.00	1,950.00
LIE	9	Lights, Examination (ASCO, MLE.7011)	100.00	900.00
LISB	4	Lights, Surgical/Examination, Mobile, Battery (ASCO, ML6.1001B)	2,187.43	8,749.72
EXP	8	Oximeter, Pulse (OEM, 35100)	196.12	1,568.92
OXC	4	Oxygen Concentrator (YUWELL, 34617)	1,000.00	4,000.00
SSUHH	7	Scanning System, Ultrasonic, Handheld (KONTEC, C10CT)	2,162.81	15,139.67
SSHHT	7	Scanning System, Ultrasonic, Tablet (SAMSUNG/. A7)	278.50	1,949.50



STDH	6	Sterilizing Unit, Dry Heat (Biobase, HAS-T50)	712.06	4,272.36
WAR	1	Warming Unit, Radiant, Infant (Kenmak, K092/E)	2,134.07	2,134.07
INOX MEDICAL TOOLS (LOT 2)				
IMT	1	Inox medical tools (asco/Medical Tools)	4,792.82	4,792.82
SDE	7	Normal Delivery and Episiotomy reparation Set (asco/Normal Delivery & Episiotomy reparation Set)	117.34	821.38
SDL	7	Set, Delivery (asco/Delivery Set)	109.00	763.00
SDR	7	Set, Dressing (ASCO/Dressing Set)	19.68	137.76
SGY	7	Set, Gynecological Examination (ASCO/Examination Set)	83.00	581.00
SMS	7	Set, Minor Surgery (ASCO/Minor Surgery Set)	43.48	304.36
		Installation, Testing and Commissioning	YES	
		Warranty and After Sale (1 Year)	YES	
		TOTAL		<u>222,578.21</u> EURO



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LEGAL ENTITY

PRIVACY STATEMENT

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Please use CAPITAL LETTERS and LATIN CHARACTERS when filling in the form.

PRIVATE/PUBLIC LAW BODY WITH LEGAL FORM

OFFICIAL NAME ①	Narita for Trading & Investment Co. Ltd		
BUSINESS NAME (if different)			
ABBREVIATION			
LEGAL FORM	Narita for Trading & Investment Co. Ltd		
ORGANISATION TYPE	FOR PROFIT <input checked="" type="checkbox"/> NON FOR PROFIT <input type="checkbox"/> NGO ② YES <input type="checkbox"/> NO <input type="checkbox"/>		
MAIN REGISTRATION NUMBER ③	39724		
SECONDARY REGISTRATION NUMBER (if applicable)	22430		
PLACE OF MAIN REGISTRATION	CITY	Khartoum	
	COUNTRY	Sudan	
DATE OF MAIN REGISTRATION	19 DD	10 MM	2011 YYYY
VAT NUMBER	110012517500		
ADDRESS OF HEAD OFFICE	Building No 78, Block 2, Alsiteiten St. Khartoum, Sudan		
POSTCODE	P.O. BOX	CITY	Khartoum
COUNTRY	Sudan	PHONE	+249 (0) 9123 5 2258
E-MAIL	sales3@naritamedical.com		

DATE 26/09/2021

SIGNATURE OF AUTHORISED REPRESENTATIVE


Eng. Hagir Alhaj

STAMP



① National denomination and its translation in EN or FR if existing.

② NGO = Non Governmental Organisation, to be completed if NFPO is indicated.

③ Registration number in the national register of companies. See table with corresponding field denomination by country.





FINANCIAL IDENTIFICATION

PRIVACY STATEMENT

http://ec.europa.eu/budget/contracts_grants/info_contracts/financial_id/financial_id_en.cfm#en

Please use CAPITAL LETTERS and LATIN CHARACTERS when filling in the form.

BANKING DETAILS ①

ACCOUNT NAME ②
IBAN/ACCOUNT NUMBER ③
CURRENCY
BIC/SWIFT CODE BRANCH CODE ④
BANK NAME

ADDRESS OF BANK BRANCH

STREET & NUMBER
TOWN/CITY POSTCODE
COUNTRY

ACCOUNT HOLDER'S DATA

AS DECLARED TO THE BANK

ACCOUNT HOLDER
STREET & NUMBER
TOWN/CITY POSTCODE
COUNTRY

REMARK

BANK STAMP + SIGNATURE OF BANK REPRESENTATIVE ⑤

DATE (Obligatory)

SIGNATURE OF ACCOUNT HOLDER (Obligatory)

① Enter the final bank data and not the data of the intermediary bank.

② This does not refer to the type of account. The account name is usually the one of the account holder. However, the account holder may have chosen to give a different name to its bank account.

③ Fill in the IBAN Code (International Bank Account Number) if it exists in the country where your bank is established

④ Only applicable for US (ABA code), for AU/NZ (BSB code) and for CA (Transit code). Does not apply for other countries.

⑤ It is preferable to attach a copy of RECENT bank statement. Please note that the bank statement has to confirm all the information listed above under 'ACCOUNT NAME', 'ACCOUNT NUMBER/IBAN' and 'BANK NAME'. With an attached statement, the stamp of the bank and the signature of the bank's representative are not required. The signature of the account-holder and the date are ALWAYS mandatory.

