

Specifications of the goods required under LOT 3

SPECIFICATION SHEET

Code No.	A-1	Autoclave	Quantity: 1 sets
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Purpose :

Device designed for total elimination and/or inactivation of microorganisms from medical devices and related products using pressurized steam

1. Composition

1-1 Composition

(1) Autoclave : 1 unit x 1 = 1 units

1-2 Accessories

Any other accessory which is required for installation and operation should be included and described on your offered specification

2. Specifications

- Interior volume approx. 30 to 50 L
- Horizontal loading
- Microprocessor controlled
- Display for visualisation: selected cycle, temperature, pressure,
- Internal chamber: stainless steel or similar
- Integrated steam generator
- Safety system against accidental opening of the door during the sterilization cycles
- Integrated Printer
- Adjustment: temperature, time
- Safety device for :
 - a. Over current protection
 - b. Over temperature protection by automatic power cutoff
 - c. Over pressure protection by automatic and manual safety valve
- Tank for clean water (no connection to the aqueduct)
- Tank for dirty water (no connection to the aqueduct)
- At least 2 shelves
- Sterilization regimes: minimum 4 (bottles, plastic, textiles, instruments)
- Temperature range 120-134 ° C
- Internal pressure monitoring, manometer or digital
- Power requirements**
- Power supply 220V AC, 50 Hz

3. General Requirements

Compliant to EU Medical Device Directives or US FDA Regulations

Manufacturer ISO 13485

Warranty period at least 2 years

Equipment assembly, installation and commissioning on site at beneficiary location

4. Training

Training for all medical personnel who will be using this item, on each individual site

Training in Romanian or Russian language

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5. Documentation User's manuals, preferable in Romanian or Russian language (optional English) Maintenance manual, preferable in Romanian or Russian language (optional English)
4. Consumables Paper for registration 40 pcs
5. Spare parts Chamber rubber band - 1 piece Heating coil (if applicable) - 1piece Set of spare valves - 1 piece

SPECIFICATION SHEET		
Code No.	A-2 Dry Heat Sterilizer	Quantity: 1 sets
Purpose : Designed for total elimination and/or inactivation of microorganisms from medical devices and related products using hot air		
1. Composition 1-1 Composition (1) Sterilizer : 1 unit x 1 = 1 units 1-2 Accessories Any other accessory which is required for installation and operation should be included and described on your offered specification		
2. Specifications <ul style="list-style-type: none"> – Capacity approx. 20L ±5L – Horizontal loading – Sterilization procedure: hot air – Microprocessor controlled – Forced ventilation – Interior chamber made of stainless steel or similar – Temperature adjustment ± 1 °C – Timer step ± 1 min – Digital display for temperature and time parameters – Overheating protection – Alarms: sound, visual – Temperature deviation ≤ 2 ° C – Programmable sterilization time - up to 120min – ≥ 2 shelves, adjustable, stainless steel – Maximal temperature - up to 200 ° C Power requirements <ul style="list-style-type: none"> – Power supply 220V AC, 50 Hz 		
3. General Requirements Compliant to EU Medical Device Directives or US FDA Regulations Manufacturer ISO 13485 Warranty period at least 2 years Equipment assembly, installation and commissioning on site at beneficiary location		
4. Training Training for all medical personnel who will be using this item, on each individual site Training in Romanian or Russian language		
5. Documentation User's manuals, preferable in Romanian or Russian language (optional English) Maintenance manual, preferable in Romanian or Russian language (optional English)		
4. Consumables		