

購 買 (英 文) 規 格 書

COMMODITY DESCRIPTION

關 稅 分 類 番 號 H.S. NO.	品目番號 ITEM NO.	品 目 및 規 格 DESCRIPTION	單 位 UNIT	數 量 QUANTITY
		젯병세척기	SET	1

A. Feature :

1. Reprocessing and disinfection of various medical devices used in general surgery, gynecology, ENT, urology, orthopedics, ophthalmology, and others.
2. Applicable items: Surgical instruments, anesthesia sets, rigid endoscopes, microsurgery/ophthalmology tools, operating room clogs, baby bottles, and containers.
3. Graphic color display for real-time viewing of operating parameters and touch-on-glass keyboard for easy program selection/set-up.
4. Total of 40 programs (20 standard programs + 20 customizable programs to suit user requirements).
5. Each program can be customized with up to 10 sub-phases for rinse/washing and 1 drying phase.
6. Display fields include ongoing program ID, progress bar, estimated residual time, current sub-phase, chamber temperature, and achieved A0 value.
7. Access to management operations is protected by a 4-level password system.
8. Front-loading type with a drop-down door, featuring a 4-stage filter system inside the washing chamber.
9. Equipped with two automatic chemical dosing systems as standard. Detergent dosing is monitored via flow meters, level sensors, and timers.
10. Water consumption is 9-10 L per single phase. Features an adjustable washing pressure system for the upper sprinkler to enable delicate washes.
11. Built-in water softener with automatic volumetric regeneration using salt. Demineralized water can be deactivated independently

for each program.

12. Water temperature set-point ranges from environmental (ambient) temperature up to 95° C
13. Maximum outlet water temperature is 95° C, adjustable down to a minimum of 65° C via a drain cooling function.
14. Integrated ECO-SLIM steam condenser prevents condensate formation near the machine and humidity emissions into the environment.
15. Automatic storing of all performed cycle data in the internal archive, with battery backup for the electronic clock and calendar during power failures.
16. Equipped with a USB port for PC/printer connection. Optional serial interface (RS232) and LAN interface available for network and external printer connection.
17. Allows downloading of the cycles archive to a PC and real-time validation/reporting via an optional printer.
18. Electrical door block with automatic closure safety lock and active microprocessor release. Includes a mechanical emergency release for machine failures, and automatic wash stop when the door is opened.
19. Features checking of the washing pump via a high-pressure switch, soft-start to prevent thermal shock, and chamber overheating control via two PT1000 probes and safety thermostats.
20. Water supply hoses equipped with water stop devices, with water leak protection systems (optional) and intake flow meter/level checks.
21. Audible/visual alarms for end of cycle, immediate error messages, and troubleshooting menu via PC connection. Includes specific text/visual alerts for detergent/softener salt lack, drying filter replacement, and routine maintenance.

B. Specification :

1. Control

Touch on glass keyboard. higher equivalent.

2. Programs

Basic 20 Programs, customizable 20 programs. higher equivalent.

3. Display

Graphic colour display for continuous real-time viewing of all the main operation parameters. or LCD display

4. Electrical connection
 - 1) 1/N/PE 220V 60HZ 2.8kW
 - 2) 3/N/PE 220V or 380V 60HZ 7kW or 7.55kW
5. Material : AISI 316L(internal)/ AISI 304(external)
6. Noise : max. 60 dB or 58 dB
7. Detergent dosage control

Use of level sensors, current sensing, timed control
8. Dispenser systems
 - 1) 1× Liquid detergent dosage pump with sensor level.
 - 2) 1× Neutralizer liquid dosage pump with sensor level.
9. Error/alert messages

Shown on the display
10. Circulation pump : 400L / min or 370L / min
11. Drying system
 - 1) Drying fan speed control and air flow control on the wash chamber.
 - 2) Drying heating element : 2 kW.
 - 3) Prefilter class C 98%
 - 4) HEPA filter class S 99.995%
 - 5) Temperature control 40 – 120° C
12. Dimensions, weight
 - 1) External dimensions- H850 x W600 x D600 or H845 x W600 x D650mm
 - 2) Internal dimensions- H570 x W520 x D490 or H600 x W550 x D500mm
 - 3) Net weight : 72 kg or 100 kg
13. Water supply
 - 1) 1 x cold water, supply pressure 1 ~ 6 bar, temperature 8 - 35° C.
 - 2) 1 x hot water, supply(optional) pressure 1 ~ 6 bar, temperature 8 - 50° C.
 - 3) 1 x Demineralised water, pressure 1 ~ 6 bar, temperature 8 - 50° C, conductivity <30μs/cm.
14. Drain
 - 1) flow rate : max. 25L/min.
 - 2) drainage pipe connection with Ø 21 mm (1/2") rubber end piece.
15. Water softener : Ion exchange resin (automatic water softener)
16. Chamber volume : 147ℓ or 165ℓ
17. Certifications

- 1) CE00051 mark
- 2) European directives 93/42, 72/23, 93/68, 89/336
- 3) Standard EN 15883-1-2:2006 similar that apply

C. Configurations : (A) or (B)

(A)

1. Basic Unit	1 Unit
2. Universal support	1 Ea
3. Baby bottle container for 18 bottles	2 Ea
4. Container for 20 pacifiers	2 Ea
5. Base plate (stainless steel)	1 Ea
6. Deconex 21 CLF	4 Bottle
7. deconex ORGANACID	2 Bottle
8. Operation & Service Manual	each 1 Ea
9. Hepa filter	1 Ea

(B)

1. Main Unit	2 Ea
2. Trolley for 2 level with spray arms	1 Ea
3. Basket for washing biberon	2 Ea
4. Baket for wahing teats and rings for biberon	2 Ea
5. Stainless steel support for chemical tanks	1 Ea
6. Detergent (5L)	4 Bottle
7. Acid (5L)	2 Bottle
8. Operation & Service Manual	each 1 Ea
9. Hepa filter	1 Ea

D. Remarks :

1. Installation and operation training will be provided by the supplier.
2. Three years warranty after performance test.
3. 해당규격 의료기기는 입찰공고일 현재 생산되고 있는 제품으로 입찰참가 등록을 하여야 한다.
4. 무상보증 제외 품목: Deconex 21 CLF, deconex ORGANACID, Detergent, Acid, Hepa filter
5. 공급자는 기존장비 철거 후 원내 지정 장소로 이전한다.