



ESV Line

Vertical Steam Sterilizers



STERILISATION



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ESV Line

Vertical Steam Sterilizers



Introduction

Apply to instrument, dressing fabric, rubber, glassware and liquid in community hospitals, clinics and other medical institutions. Class S. Microcomputer control technology. Display of dynamic sterilizing process graph, LED display of chamber temperature, time and fault code. Equipped with sterilizing programs of unwrapped instrument, instrument parcel, dressing, rubber and fluid medium. Dynamic pulsed exhausting function, totally exhaust the cold air from chamber to guarantee steam saturation. Chamber heating and heat-dry function effectively improve the drying effect after sterilization. Build-in water tank, steam and water inner circulation. Over-heat auto protection device, door safety lock device, overpressure secure valve, short circuit protection, overpressure protection and insulated door cover. Optional printer.



Main Features

Design pressure: 0.28MPa
 Max working pressure: 0.23Mpa
 Insulation temperature: 40~60°C
 Design temperature: 150°C
 Temperature range: 105~136°C
 Sterilization time range: 0~60 min
 Accuracy of temperature display: 0.1°C
 Chamber material: 06Cr19Ni10 stainless steel



Control panel



Basket



Optional bucket

Technical Features

Cod.	ESV-50	ESV-80	ESV-100	ESV-200
Volume	50 Liters	80 Liters	100 Liters	200 Liters
Chamber Dimension	Ø316x667mm	Ø386x695mm	Ø386x860mm	Ø500x1050mm
Overall Dimension (LxWxH)	616x476x990mm	570x546x1030mm	688x546x1195mm	700x900x1580mm
Net Weight	5kg	75kg	92kg	200kg
Voltage	220V	220V	380V	380V
Power Frequency	50Hz	50Hz	50Hz	50Hz
Power	4.2kw	4.2kw	5.5kw	7.5kw
Standard accessories	2 stainless steel baskets	2 stainless steel baskets	2 stainless steel baskets	2 stainless steel baskets
Optional accessories	Printer and bucket	Printer and bucket	Printer and bucket	Printer and bucket



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