



ESV Line

Vertical Steam Sterilizers



STERILISATION



ESV Line

.....J YfhW Gteam Gterilizers

Introduction

Apply to instrument, dressing fabric, rubber, glassware and liquid in community hospitals, clinics and other medical institutions.
Microcomputer control technology touch-key.
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.



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-80	ESV-100
Volume	80 Liters	100 Liters
Chamber Dimension	Ø386 x 695mm	Ø386 x 860mm
Overall Dimension (LxWxH)	570 x 546 x 1030mm	688 x 546 x 1195mm
Net Weight	75kg	92kg
Voltage	220V	380V
Power Frequency	50Hz	50Hz
Power	4.2kw	5.5kw
Standard accessories	2 stainless steel baskets	2 stainless steel baskets
Optional accessories	Printer and bucket	Printer and bucket



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