

PRIMUS
PSS11-HC Healthcare Sterilizer

- 26"x30"x41"
- (9) 25lb. wrapped trays
- (17) Fabric pack



The small steam sterilizer engineered for ease of use and durability.

Indications for use: The PRIMUS Healthcare Sterilizer PSS11-HC is designed for use in hospital and surgery center central sterile departments. This steam sterilizer provides efficient steam sterilization of non-porous and moisture stable materials for processing tray sets up to 25 lbs. each.

PRIMUS features a stainless steel, fully jacketed 316L chamber design (featuring PRIMUS's brilliant PRI-Mirror™ chamber finish) is insulated and mounted on a sttel frame , offering adjustable feel on self-centering floor pads.

Additionally, the PSS-11-HC uses energy-efficient vertical sliding doors that are safe and able to be operated with just a finger-tip (hands-free options available).

Non-proprietary parts, validated standard cylces, predictive maintenance, and stainless steel piping comes standard on the PRIMUS PSS-11-HC steam sterilizer.



Standard Features

Lift Off Cabinet Panels allow for convenient access to sterilizer piping and control system.

Resistance Temperature Detectors (RTDs) are standard for sterilizer temperature control.

Software Calibration is provided for all temperature and pressure inputs.

Cycle Data Records are recorded on the printer tape and saved to an SD card (provided).

Automatic Steam Shutoff to Jacket provided for liquid cycles for efficient exhaust and cooling.

Insulated with one-inch thick, asbestos-free and chloride-free fiberglass, sealed in an aluminum external cover.

Stainless Steel Piping to Chamber components are constructed of 300 series stainless steel.

PRI Mirror Finish™ the smoothest, most durable surface in the industry.

Safety Features

- Pressure relief valve
- Interlock to prevent opening both doors at the same time (on double door units)
- Door and gasket safety switch
- Emergency stop button

PLC Control System

PRIMUS

PRI-Matic® 100

Cutting-edge and configurable PLC control system

Industry-leading, non-proprietary components make up the PRI-Matic® 100 PLC Control System on board the PRIMUS Healthcare Sterilizer from Spire Integrated Solutions.

Configurable Cycle Parameters

- Alarms
- Print out units
- Time display and printout units
- Print intervals
- Security access code
- User-access settings
- Selectable cycle name
- Temperature display

PRIMUS

PRI-SAVER™



Optional vacuum source that saves water and energy

- **SAVES WATER** - decreases water consumption up to 97% compared to a water ejector vacuum system.
- **SAVES ENERGY** - operates on 110 volts.

Volume/Dimensions Chart Single Door

Chamber size (WxHxL) Inches/Millimeters	26"x30"x41" 660.4x762.0x1244.6mm
Chamber capacity	18.51 ft ² / 626L
Overall width	35.50" / 901.7mm
Overall height	88" / 2235.2mm
Overall length (SD) ²³	51.5" / 1308.1mm
Wall opening width ⁴	36" / 914.4mm
Wall opening height	87" / 2209.8mm
Wall opening length	48.50" / 1231.9mm
Facia width ¹	44" / 1117.6mm
Floor to chamber	36" / 914.4mm



Model HC
26"x30"x41"

The PRIMUS Model HC steam sterilizer provides efficient steam sterilization of non-porous, heat, and moisture stable materials for processing tray sets up to 25 lbs. each.