

Sterilizer

# ASP STERRAD 100S

## ABOUT

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The STERRAD 100S System is a multi-purpose sterilizer intended for use in the sterile processing departments and ORs of hospitals and other medical facilities. The system employs the proprietary STERRAD Technology, a hydrogen peroxide gas plasma process to achieve at least a 10<sup>-6</sup> Sterility Assurance Level in a 55-minute cycle. Various types of medical instruments and equipment can be sterilized in the system, with the exception of liquids, cellulosic materials (paper, linen, cotton, etc.), and medical instruments with restrictive labeling. The Sterrad 100S System is designed to be freestanding and self-contained, with no required connections other than an electrical power cord. It is also equipped with wheels, permitting it to be easily rolled from one location to another. In addition, the system has adjustable feet at the front of the unit to enable leveling, if required.



## FEATURES

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- Easy-to-Load Sterilization Cassette
- Single Button Operation
- Sterilization Chamber
- Convenient Printer

# SPECIFICATIONS

## DIMENSIONS

**Space Requirements:** 78 in x 34 in x 42 in (HxWxD)  
(166.4 cm x 86.4 cm x 106.7 cm)

**Mobility:** Movable

**Venting Requirements:** None required

**Gas Tank Requirements:** None required

**Electrical Requirements:** 3 m/10 ft. power cord

**Weight:** 349.3 kg/770 lbs

## CYCLES

**Total Cycle Time:** 55 Minutes

**Cycle Temperature:** Less than 131? / 55?

## ENVIRONMENTAL

**Temperature:** 50°F to 104°F / +10°C to +40°C

**Humidity:** 30-75% relative humidity (non-condensing)

## INPUT / OUTPUT

**Display:** LCD display

**Hard Copy:** Printer

**Control Interface:** Dedicated controls, touch panel

**Alarms:** Audible, Visual

## OPERATIONAL ENVIRONMENT

**Connections:** 380-415 VAC, 50 Hz, 10 A, 3-phase circuit with separate neutral and ground conductors. CBA phase rotation

## POWER USAGE

**Connections:** 380-415 VAC, 50 Hz, 10 A, 3-phase circuit with separate neutral and ground conductors. CBA phase rotation

## STERILIZATION CHAMBER

**Temperature:** 10°C to 40°C

**Humidity:** 30-75% relative humidity (non-condensing)