

PROVEN PERFORMANCE FOR COST-EFFECTIVE STERILIZATION

Using our original, innovative gas plasma technology, the STERRAD[®] 100S System has been a pioneer in low-temperature sterilization for nearly twenty years. Recognized for its proven performance, the STERRAD[®] 100S System is your cost-effective choice for dry, low-temperature sterilization.



SAFETY

- Low temperature gas plasma efficiently eliminates traces of residual hydrogen peroxide from materials and devices and the process by-products are non-toxic oxygen and water vapor.

SIMPLICITY

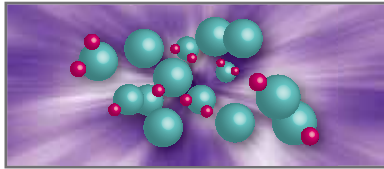
- Ease of use: one-button operation
- No costly plumbing, ventilation, or monitoring required

COMPATIBILITY

- Proven claims* for a wide range of material and lumens
- Capable of sterilizing rigid and flexible endoscopes, cameras, light cables, batteries, lenses, probes, microsurgical and general surgery instruments

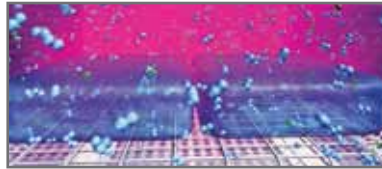
HYDROGEN PEROXIDE GAS PLASMA TECHNOLOGY

Vaporized Hydrogen Peroxide (H₂O₂) is introduced into a vacuum chamber



Sterility Assurance Level: 10⁻⁶

Plasma is generated to safely eliminate residual H₂O₂



SAFE FOR INSTRUMENTS

System byproducts are oxygen and water



SAFE FOR ENVIRONMENT

TECHNICAL SPECIFICATIONS

TOTAL CYCLE TIME	Short Cycle: 54 minutes Long Cycle: 72 minutes	
CYCLE TEMPERATURE	Less than 55°C	
DIMENSIONS & WEIGHT	Height	1664 mm
	Width	762 mm
	Depth	1046 mm
	Weight	350 kg
STERILIZATION CHAMBER	Configuration	Circular
	Chamber Volume	173L [†]
	Shelf Dimensions	Upper shelf: 700 mm x 425 mm Lower shelf: 760 mm x 325 mm
POWER USAGE	Connections	380-415 VAC, 50 Hz, 10 A, 3-phase circuit with separate neutral and ground conductors. CBA phase rotation
SERVICE REQUIREMENTS	In operation, the STERRAD® 100S System should not be placed closer than 5 cm to a wall at the rear and/or sides of the system. The sterilizer should be installed in a space of sufficient size to permit access to all four sides of the system when it is rolled from the rear and/or side walls are at a distance of 3 m. Service access requires a minimum clearance of 1 m on all sides of the system.	
OPERATIONAL ENVIRONMENT	Temperature	10°C to 40°C
	Humidity	30-75% relative humidity (non-condensing)

FOR MORE INFORMATION OR TO PLACE AN ORDER: PLEASE CONTACT YOUR LOCAL ASP REPRESENTATIVE

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