

# PurETO<sup>®</sup>elica

The Compact **Ethylene Oxide** Gas Sterilizer



SAFE  
SIMPLE &  
QUALITY  
STERILIZATION

**STERMAN**

 **Endosys**  
*Purifying Lives...*

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PurEtO – the EO gas sterilizer is designed to sterilize heat and moisture sensitive medical devices. PurEtO is an ideal choice for low temperature sterilization with a low sterilizing cost, space saving and user-friendly features. PurEtO - The EO gas sterilizer is designed to be used with Ethylene Oxide Gas Cartridge to provide a safe and effective low temperature sterilization process for Hospitals, Research Centres, Laboratories, and Pharmaceutical applications.

PurEtO uses 100% pure Ethylene Oxide, known as time tested & best suitable method in the world for low temperature sterilization. EO gas is highly effective, have ability to penetrate the complex medical devices (such as an endoscopes). PurEtO is a Fully Automatic Ethylene oxide gas sterilizer used for the sterilization of heat sensitive medical devices & products.



### Automatic Door Locking

Software controlled dexterous door locking system allows operator to release door using touch screen panel only when it is safe to do so.



### No Need of Compressor

Compressor not required to avoid any other tedious maintenance and because unhealthy compressed air may damage performance of equipment



### Oil Free System

Special vacuum system without any moving parts, so consistence in performance without any maintenance unlike other manufacturer.

### KEY FEATURES :

- Internal shell and outer body is made up from SS 304.
- Door is made up of Aluminum High Grade.
- Heaters on all sides of chamber for uniform heating throughout the load.
- In-Built Humidity Generator.
- Unit comes with an integrated printer.
- The entire sterilization cycle operates under vacuum for added safety and control.

### ACCESSORIES

- ✦ Manual Sealing Machine.
- ✦ 40 gm cartridges 10 nos.
- ✦ 6" x 200 m packing roll 1 nos.
- ✦ Chamber Basket.

### TECHNICAL SPECIFICATION :

Model Name	Chamber Size	Volume	Outer Dimension
<b>PurEtO<sup>®</sup>elica</b>	12.0"(H) x 12.0"(W) x 36.0"(D)	80 Ltr / 3.0 Cu. Ft.	24.0"(H) x 25.0"(W) x 48.0"(D)
	12.0"(H) x 12.0"(W) x 30.0"(D)	70 Ltr / 2.5 Cu. Ft.	24.0"(H) x 25.0"(W) x 41.0"(D)
	12.0"(H) x 12.0"(W) x 24.0"(D)	50 Ltr / 2.0 Cu. Ft.	24.0"(H) x 25.0"(W) x 35.0"(D)
	12.0"(H) x 12.0"(W) x 18.0"(D)	35 Ltr / 1.5 Cu. Ft.	24.0"(H) x 25.0"(W) x 29.0"(D)
<b>Cycle Temp. &amp; Time</b>		<b>Warm Cycle:</b> 55° C approx 7-8 hours.	<b>Cold Cycle:</b> 38° C approx 9-10 hours.



### STERMAN

Sterilization Solutions  
as per the International Standards  
ISO 9001:2015, ISO 13485 & CE

### ENDOSYS TECHNOLOGIES PVT. LTD.

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