



**S**AFE  
**S**IMPLE &  
**Q**UALITY  
STERILIZATION

THE PURE  
INNOVATION



# THE PURE INNOVATION WITH UNIQUE FACILITIES

**PurEtO** a versatile stellar in EO gas sterilization with premium digital technology from World's energetic & most advance company in hospital sterilization.

**PurEtO** is designed with most advance features that make it easy to understand for your staff and to operate the Sterilizer as well as monitor the cycle.

**PurEtO – the EO gas sterilizer** uses 100% pure Ethylene Oxide, known as time tested & best suitable method in the world for low temperature sterilization.

## UNVEILING INNOVATION

WITH INTELLIGENT DESIGN & MOST ADVANCE FEATURES.

### ERGONOMIC AND INTUITIVE TOUCH SCREEN

**PurEtO** offer new generation 10" color touch screen with high resolution and user-friendly operation. The screens offer optimal ergonomics, with a clear overview from all angles in the control area. The user interface and menu are intuitive, the text is remarkably distinct and the graphics are vivid.

The clear and intuitive interface of the new touch-screen panels is only one of many examples of how we ensure that **PurEtO** is easier to operate and more ergonomic.

### SOFTWARE CONTROLLED DEXTEROUS DOOR LOCKING

allows operator to release door using the touch screen panel only when it is safe to do so.

During operation, the cartridge is not punctured until the sterilizer door is locked completely and the vacuum, temperature and humidity levels reach preprogrammed parameters.



## USB

The integrated front USB port allows cycl data to be stored digitally making recor keeping simple and efficient.



## PRINTING

PurEto units comes with an integrate printer.



## AUTOMATIC HUMIDITY GENERATOR

Powered with inbuilt steam generator. No need to pour water every time manually. System will feed water automatically form reservoir.



## AUTOMATIC CARTRIDGE PUNCTURING

Cartridge puncturing automatic inside chamber in negative pressure.



## NO NEED OF COMPRESSOR

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



## 21 CFR PART 11

Touch screen having facility with 21 CFR part 11 features like alarm longing, alpha numeric password and user id setting.



## Oil Free System



# TECHNICAL SPECIFICATION

Sr. No.	Model Name	Volume (Cub.Ft)	Chamber Size (H X W X D)	Outer Dimension (H X W X D) in mm	Electric Power Supply
1	PURETO-50L	2.0	1.0 x 1.0 x 2.0 ft	1610 x 635 x 900	230V Single Ph. 2.0 Kw
2	PURETO-80L	3.0	1.0 x 1.0 x 3.0 ft	1610 x 635 x 1200	230V Single Ph. 2.5 Kw
3	PURETO-100L	4.0	1.0 x 1.0 x 4.0 ft	1610 x 635 x 1500	230V Single Ph. 3.0 Kw
4	PURETO-120L	4.5	1.0 x 1.0 x 4.5 ft	1610 x 635 x 1800	230V Single Ph. 3.0 Kw
5	PURETO-135L	5.0	1.3 x 1.3 x 2.9 ft	1610 x 760 x 1065	230V Single Ph. 3.0 Kw
6	PURETO-220L	8.7	1.5 x 1.5 x 4.0 ft	1610 x 835 x 1500	230V Single Ph. 5.0 Kw

### PruEtO Cycle Profile:

**Warm Cycle:** 55° C - Approximately 8-9 hours.

**Cold Cycle:** 37° C - Approximately 9-10 hours.

**Quality Management Standards:** The SSQ sterilizers are Designed, Manufactured and tested within a strict quality control according to the international standards ISO 13485.

**Electronic Safety Standards:** IEC 61010 2-010: 2019 (Fourth Edition),  
IEC 61010-2-040: 2020 (Third Edition),  
IEC 61326-1 (Edition 2.0):(2012-07).  
IEC 60601-1-2 (Edition 4.0) (2014-04)  
IEC 61000-3-2 (Edition 5.1): 2020  
IEC 61000-3-3 (Edition 3.1) : 2017

**CDSCO Registration No. :** MFG/MD/2023/001063



**Sterile Safequip & Chemicals LLP.**  
Safe Simple & Quality sterilization

B/PurEtO/01

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SCAN For more details