



ETHYLENE OXIDE STERILIZERS

"Low-Temp" Medical Sterilizers for Hospitals



ANM Series

- *In chamber Gas Vaporizer*
- *Standalone Steam Generator with individual temperature controls and display*
- *In built Enviro Pro unit*
- *In Chamber Gas puncturing – Higher safety.*
- *In built Aeration*
- *Colour Touch Screen controls and an Alphanumeric Cycle Printout.*
- *Very Sturdy and Time tested design and electronics*
- *Auto and Manual Operation Capability*
- *In built Leak Check system*
- *Safer operation - Cycle operates in vacuum ; hence minimal chances of leakage*
- *No rotating parts – minimal maintenance*



Our **ANM Series** E.O. Sterilizers are our fully automatic economical range of sterilizers . They are table / stand mounting, working in vacuum mode and use single use 100% E.O. cartridges for sterilization of heat sensitive goods. The sterilization chamber is made from corrosion and gas resistant stainless steel. The inner surface of the chamber is smoothly finished to minimize any gas deposits and ensure a clean pleasing look. The chamber is electrically heated with our special ROTAHEAT arrangement and is insulated against heat emission.

The sterilizer door is hinged type, opening on the side and has a double latching arrangement with a quick release locking spring activated mechanism. A safety interlock is provided to ensure that the sterilization process does not start till the door is closed and latched. To ensure smooth, silent and trouble free operation, the sterilizer is provided with an air motor vacuum pump which is used for vacuuming as well as degassing the sterilizer. As there are no moving or rotating parts in this pump , the maintenance is extremely low and it also ensures an almost silent and noiseless operation.

Our **ANM Series** E.O. Sterilizers have four sterilization cycle modes which are individually programmable and selectable – each cycle can be set for Warm and Cold cycle operation depending on the heat sensitivity of the products to be sterilized. The temperature for Warm cycle is normally set at 55 degrees centigrade and for the Cold cycle at 38 degrees centigrade. However , even these temperatures can be programmed at site as per requirement. All parameters like leak test time , number of humidification cycles, gas exposure time , number of degassing cycles , aeration time for each cycle can be programmed as per requirement at site. Once programmed , the programs can be stored and cannot be modified or altered without using a passcode. This is an additional safety against unauthorized changes in the cycle program.

Model No. Volume	Chamber Size H x W x D	100% E.O. Gas Qty.	Application
<u>ANM - 4.5CF</u> 127 Ltrs.	12" x 12" x 54"	100gms	Suitable for Medium to Large Size Hospitals-General Hospital Sterilization along with facility to sterilize long length Catheters
<u>ANM - 5CF</u> 140 Ltrs.	16" x 16" x 34"	100gms	Suitable for Medium to Large Hospitals-General Hospital Sterilization along with facility to sterilize big width devices.
<u>ANM - 8CF</u> 225 Ltrs.	16" x 16" x 54"	170gms	Suitable for Large Size Hospitals-General Hospital Sterilization along with facility to sterilize long length catheters & big width devices.