

ANAB ORDEDES
DE CARE MDCB
MD FBA

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E: **EG** [®] **EMEDS** **91**
SD **E:** All Authorized Personnel
RDZ Facility Manager, Supervisor and Technical Staff
B: To Outline the Proper Procedures for sterilization using the
EOGas 4[®] Ethylene Oxide (EO) Gas System

I **B**

1. This SOP outlines the proper procedures to be followed for gas sterilization using the EOGas 4[®] Ethylene Oxide (EO) Gas System.

I **RDZ**

1. It is the responsibility of the Facility Manager and/or Supervisor to ensure that all technical staff performing these methods

I B. **Use**

1. Place exhaust hose in the hood and leave in place while cycle is running and ensure that all necessary signage is posted while the unit is in use, SC #284. Ensure that the EOGas 4 is connected to power and turn the sterilizer on by pressing the black power switch located on the back of the cabinet. The initial startup screen will appear.
2. The temperature setting can be switched between standard (50°C) and room temperature (30°C) modes using the setup menu. Once set, press the button to the right of **RT** on the display screen to initiate the self-test.
3. When the warm up screen appears, you can exit or await the target temperature reading and prepare sterilization bag if not already done.
4. Once warmed up, loading instructions are shown on the screen. **Note** The sterilizer must be used in an area where temperature is not less than 68°F or more than 73°F. Relative humidity (RH) must be at least 35% in the room where item preparation and sterilization take place.

I C. **Use**

1. Place prepared items into a new sterilization bag.
2. **Place** such as a chemical integrator (**DBI**) into the least accessible part of the sterilization liner bag.
3. Insert a **pin** into the purge probe's **pin** clip and place into the sterilization liner bag.
4. Biological Indicators are run **in**. Unscrew the PCD cap on the purge probe. Insert the biological indicator (EZTest®) into the purge probe's PCD with the red cap towards the wand and ball end. Screw PCD cap back on

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