

short gas-chex®

FOR ETHYLENE OXIDE (EO) STERILIZATION

Reorder No.: 26900100

INSTRUCTION FOR USE

The Gas-Chex Indicator is an integrating indicator designed to respond to all critical parameters over a specified range of Ethylene Oxide sterilization cycles. The Gas-Chex Indicator is intended to be placed in each pack, pouch, tray or other containment device to function as an independent monitor of critical parameters for the following sterilization cycles:

| TEMPERATURE | ETHYLENE OXIDE | RH% | EXPOSURE TIME |
|-------------|----------------|--------|---------------|
| 37°C | 736 mg/L | ≥35% | 3 hours |
| 37°C | 759 mg/L | ≥35% | 3 hours |
| 38°C | 736 mg/L | 40-80% | 4.5 hours |
| 38°C | 759 mg/L | 40-80% | 4.5 hours |
| 55°C | 736 mg/L | ≥35% | 1 hour |
| 55°C | 759 mg/L | ≥35% | 1 hour |
| 55°C | 600 mg/L | 60% | 4 hours |

The Gas-Chex Indicator for EO sterilization has the following minimum Stated Values determined in a Resistometer:

54°C, 42 min, EO 600 mg/L, RH 60±10%
37°C, 75 min, EO 600 mg/L, RH 60±10%

55°C, 36 min, EO 736 mg/L, RH 50±10%
37°C, 75 min, EO 736 mg/L, RH 50±10%

55°C, 35 min, EO 759 mg/L, RH 50±10%
37°C, 75 min, EO 759 mg/L, RH 50±10%

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THE RED WORD **gas-chex®** CHANGES TO GREEN WHEN **EO** PROCESSED PROPPER REORDER NO. 26900100

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HOW TO USE **gas-chex®** STERILIZATION INDICATOR STRIPS AND INTERPRET THE RESULTS:

Place a Gas-Chex strip into each pack. After processing, when sterile presentation is made, examine the Gas-Chex mark; it must be green. Brown color or the original red unchanged indicates underprocessing, do not use the contents of the pack. Return for reprocessing and determine the cause of the failure.

Unprocessed Gas-Chex strip should be stored between 15°C/59°F–30°C/86°F and <60% relative humidity. When stored as indicated, this product has 36 months shelf life from the date of manufacture. For record keeping purposes, use the same storage conditions and protect from light.

REMEMBER YOUR SIGNAL OF SAFETY IS **GREEN**



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