

GENERAL DESCRIPTION

A Verify 810110 Integrator Strip for Steam and EO consists of paper strip printed with lines of chemical integrator ink. The paper strip is laminated within a thin clear polymer film on the front and back to help shed moisture after a sterilization cycle. The strip contains two lines of integrator ink which respond to the presence of the process parameters of steam sterilization: time, temperature, and humidity. The strip also contains two lines of integrator ink which respond to the presence of the process parameters of EO sterilization: time, temperature, concentration, and humidity. Each strip also has color standards for steam and EO. The color standards may be used as a reference for comparison after the exposure of the strip to the sterilization process. The Verify Integrator Strip for Steam and EO is 8-1/2" (215 mm) long, but the strip is perforated at the center and may be divided in half to accommodate smaller packs and pouches. Each box of Verify Integrator Strips contains 250 strips.

APPLICATION

The Verify Integrator Strip for Steam and EO is designed for use in common steam sterilizing processes, including 250°F (121°C) gravity steam, 270°F (132°C) prevacuum steam, and 270°F (132°C) gravity steam. The Verify Integrator Strip for Steam and EO may also be used in common ethylene oxide processes. The Verify Integrator Strip may be placed in a pouch or pack to be sterilized. Following the exposure of the strip to a sterilization cycle, an immediate indication of exposure of the strip to the process parameters of sterilization is provided if the color change of the appropriate integrator ink is as dark as or darker than the color standard. If the color of the indicator ink is lighter than the color standard, this may indicate that the Verify Integrator Strip was not exposed to sterilizing conditions as a result of an equipment malfunction or procedural error in the sterilization process.

FEATURES

Laminated
 One integrator can be used for steam or EO
 Chemical integrator for steam and EO

 Color standards for steam and EO on the integrator strip
 Perforated at the center

 Lot number on box

BENEFITS

May be wiped dry after processing
 Reduces inventory and application errors
 Vivid color change provides an immediate verification of exposure to all critical sterilization parameters
 Facilitate color comparison
 May be easily divided in half for use in packs under 10" (254 mm) long
 Traceable results and valuable documentation

TECHNICAL PROPERTIES

Chemical integrator: chemical integrator to verify the parameters of steam and EO sterilization

Integrator size: approximately 8-1/2" (215 mm) long and 1-1/8" (29 mm) wide

DIRECTIONS FOR USE

Place one integrator strip in the center of each pack. Seal the pack. After the sterilization cycle (and aeration, if required) allow the pack containing the integrator strip to cool. When the pack is opened observe the chemical integrator ink. Compare the line of integrator ink with the color standard. The integrator has been exposed to the sterilant if the integrator ink is as dark as or darker than the color standard. If the integrator ink is lighter than the color standard, sufficient exposure to the sterilization process may not have occurred due to an equipment malfunction or a procedural error in the sterilization process. The integrator may be kept as a permanent record after the cycle.

STORAGE CONDITIONS

Verify Integrator Strips for Steam and EO should be stored in a cool, dry place.

SERVICE

Sales

Service is one of the most important assurances for consistent quality performance of your operation. STERIS will tailor a service program for your facility that will provide effective, trouble-free operations.

Technical

STERIS is pleased to provide a completely staffed and equipped technical service laboratory capable of performing needed tests and providing both telephone and on-site assistance when needed. STERIS will provide you with more details on how this service can benefit your particular situation.

ORDERING INFORMATION

Description	Quantity Per Box	Reorder Number
Verify Laminated Integrator Strips for Steam and EO	250	810110

For further information, please contact:

STERIS[®]



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