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## GENERAL DESCRIPTION

VERIFY 810010 Integrator Strip for Steam and EO consists of paper strip printed with lines of chemical integrator ink. 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. 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.

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## APPLICATION

The VERIFY 810010 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 810010 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 indicator 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 procedure error in the sterilization process.

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## FEATURES

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

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## BENEFITS

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

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## TECHNICAL PROPERTIES

**Chemical Indicator:** 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

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## DIRECTIONS FOR USE

Place one integrator strip in the center of each pack. Seal the pack. After 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 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 procedure error in the sterilization process.

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## STORAGE CONDITIONS

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

## SERVICE

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### Sales

Service is one of the most important ways to verify consistent quality of the facility's performance and operation. A tailored service program by STERIS provides 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. More details on how this service can benefit a facility's particular situation can be provided upon request.

## ORDERING INFORMATION

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| Description                               | Quantity | Reorder Number |
|-------------------------------------------|----------|----------------|
| VERIFY Integrator Strips for Steam and EO | 250      | 810010         |

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### For further information, please contact:

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