

GENERAL DESCRIPTION

A Verify Integrator Strip for Steam consists of paper strip printed with a line of yellow chemical integrator ink. The integrator ink responds to the presence of the process parameters of steam sterilization: time, temperature, and humidity. The Verify Integrator Strips for Steam are available in two lengths 8-1/2" (216 mm) and 4-1/4" (108 mm). Each box of Verify Integrator Strips contains 250 strips.

APPLICATION

The Verify Integrator Strips for Steam are 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 800510 Integrator Strips may be placed in a pouch or pack which is over 10" (254 mm) long. The Verify 801010 Integrator Strips may be placed in a pouch or pack which is under 10" long. Following the sterilization cycle, a color change of the integrator ink on the strip provides an immediate indication of exposure to the sterilant. If no color change occurs, 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

Chemical integrator for steam

Color standard on indicator

Response to the critical parameters of steam sterilization

Two convenient indicator sizes

One indicator can be used at 250°F (121°C) or 270°F (132°C)

Lot number on box

BENEFITS

Vivid color change provides an immediate verification of exposure to sterilant

Facilitates color comparison

Responsive to time, temperature, and humidity

Accommodate different size packs

Reduces inventory

Traceable results and valuable documentation

TECHNICAL PROPERTIES

Chemical integrator: to verify the parameters of steam sterilization

Two integrator sizes: 800510 is approximately 8-1/2" (216 mm) long and 5/8" (16 mm) wide
 801010 is approximately 4-1/4" (108 mm) long and 5/8" (16 mm) wide

DIRECTIONS FOR USE

Select the proper size Verify Integrator Strips for Steam for the pack to be sterilized. Place the integrator strip in the center of each pack. Seal the pack. After the steam sterilization cycle, 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. See the instruction card enclosed in the Verify Integrator Strip box for detailed use-directions.

STORAGE CONDITIONS

Verify Integrator Strips for Steam 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 Integrator Strips for Steam (8-1/2")	250	800510
Verify Integrator Strips for Steam (4-1/4")	250	801010

For further information, please contact:

STERIS[®]



STERIS Corporation
5960 Heisley Road
Mentor, OH 44060-1834 • USA
440-354-2600 • 800-444-9009
www.steris.com

STERIS offices provide support throughout the world:

Belgium	32 2 523 2488
Canada	800 661 3937
France	33 1 4488 2688
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