

GENERAL DESCRIPTION

The Verify Valueline Steam Chemical Indicators are Class 1 process indicators as defined by ANSI/AAMI/ISO 11140-1. Each indicator strip consists of a paper strip. A white steam sensitive indicator ink is applied to each paper strip. The ink is designed for use in saturated steam sterilization cycles at 121°C (250°F), 132°C (270°F), 134°C (273°F) and 135°C (275°F).

APPLICATION

The Verify Valueline Steam Chemical Indicator strips are designed for use in steam sterilizing processes at 121°C (250°F), 132°C (270°F), 134°C (273°F) and 135°C (275°F). These strips are placed within every pack (pouch, container or wrapped item) to be sterilized. Following sterilization, a color change from white to black indicates that the device has been exposed to a steam sterilization cycle.

FEATURES

BENEFITS

Free of lead and other heavy metals	No concerns over the toxicity of lead or other heavy metal exposure
Can be kept as a permanent record	Documentation that the parameters of steam sterilization are met in every pack
Color standard on each indicator	Facilitates color comparison
Lot number and expiration on each strip	Traceability and recognition of expired strips at time of use

TECHNICAL PROPERTIES

Test data demonstrates the Verify Valueline Steam Chemical Indicator meets the performance requirements established for a Class 1 process indicator according to ANSI/AAMI/ISO 11140-1¹.

Chemical Indicator: For use in steam sterilization processes operating at 121°C (250°F), 132°C (270°F), 134°C (273°F) and 135°C (275°F).

Shelf Life: Two years from date of manufacture

Size: Approximately 152 mm (6") long and 16 mm (5/8") wide

DIRECTIONS FOR USE

Place the indicator strip in the center of each pack to be sterilized. Seal each pack. Upon cycle completion, follow department procedure for load release. Confirmation of indicator performance should take place at time of pack use. Prior to the use of items within the pack, remove the indicator and compare its color with the black color standard on the indicator strip. If the color is as dark as or darker than the black color standard on the indicator strip, the contents of the pack may be used. If the color is lighter than the black color standard on the indicator strip, the contents of the pack should not be used. Follow department procedures for reporting sterilization failures.

STORAGE CONDITIONS

Store unused indicators at 0-30°C (32-86°F) and 30-60% relative humidity (RH) away from direct sunlight. Do not store the indicators near steam sterilizers or near strong alkaline or acidic products such as cleaning/disinfecting agents.

These storage conditions should be maintained after use, e.g., when the indicator is filed.

SERVICE

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

Description	Quantity	Reorder Number
Verify Valueline Steam Chemical Indicator	1 box of 250 indicators	PCC009
Verify Valueline Steam Chemical Indicator	1 case of 4 boxes	PCC010

References

- ¹ Association for the Advancement of Medical Instrumentation (AAMI). Sterilization of health care products – Chemical Indicators – Part 1: General requirement. ANSI/AAMMI/ISO 11140-1

For further information, please contact:

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