

GENERAL DESCRIPTION

The Steraffirm Vaporized **VH202** Process Indicator consists of a plastic strip that is printed with a magenta indicator ink circle and a circular yellow end point color standard. The magenta indicator ink circle is responsive to hydrogen peroxide (H₂O₂) vapor. When exposed to a biodecontamination process using Vaprox® Hydrogen Peroxide Sterilant, the indicator ink circle turns from magenta to yellow. The endpoint color standard on the strip is used for a visual comparison to the process indicator ink. The Steraffirm Vaporized **VH202** Process Indicator is also printed with the reorder number, lot number and expiration date. The Steraffirm Vaporized **VH202** Process Indicator can provide a visual indication that exposure to hydrogen peroxide vapor has taken place.

APPLICATION

The Steraffirm Vaporized **VH202** Process Indicator is a Class 1 vaporized hydrogen peroxide process indicator. It is designed to indicate the presence of hydrogen peroxide vapor when exposed to a biodecontamination process using Vaprox Hydrogen Peroxide Sterilant. This product is designed exclusively for use with VHP® Generators using Vaprox Sterilant for Life Sciences applications. The Steraffirm Vaporized **VH202** Process Indicators are not approved to monitor medical device sterilization in the United States.

FEATURES

BENEFITS

Process indicator for vaporized hydrogen peroxide	Vivid color change provides an immediate verification of exposure to biodecontamination process
Class 1 (ISO 11140-1:2005) process indicator	Meets international performance standards
Plastic substrate	Compatible with hydrogen peroxide vapor biodecontamination
Endpoint color standard printed on each strip	Facilitates comparison to process indicator ink
Lot number and expiration on each strip	Complete traceability

TECHNICAL PROPERTIES

Chemical indicator: A process indicator for vapor hydrogen peroxide (VHP) systems. The Steraffirm Vaporized **VH202** Process Indicator does not contain heavy metals.

Shelf life: The expiration date is printed on each Steraffirm Vaporized **VH202** Process Indicator and on the box.

DIRECTIONS FOR USE

1. Place the Steraffirm Vaporized **VH202** Process Indicators at appropriate locations in the enclosure that is to be biodecontaminated using Vaprox Sterilant.
2. Record the location of each Steraffirm Vaporized **VH202** Process Indicator.
3. Operate the VHP biodecontamination unit per the manufacturer’s instructions.
4. After the completion of the VHP biodecontamination cycle, remove the Steraffirm Vaporized **VH202** Process Indicator and observe the indicator ink circle on the left of the strip.
 - a. If the indicator ink circle has turned from magenta to yellow, the strip was exposed to hydrogen peroxide vapor during the biodecontamination process.
 - b. If the color is magenta, orange or any color other than yellow, the strip may not have been exposed to hydrogen peroxide vapor during the process.
5. Record the process indicator results.

STORAGE CONDITIONS

Store all unused Steraffirm Vaporized VH_2O_2 Process Indicators at 6-30°C (43-86°F), 30-60% relative humidity (RH) away from direct sunlight. Do not store indicators near heat, moisture, oxidizing agents, acids/alkalis or cleaning/disinfecting agents.

These storage conditions must be maintained after use; e.g., when the indicator is filed. The color of exposed indicators is stable for 12 months when stored as directed.

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

Contact STERIS for information regarding product applications, the product in general or copies of Material Safety Data Sheets (MSDS).

ORDERING INFORMATION

Description	Quantity per box	Reorder Number
Steraffirm Vaporized VH_2O_2 Process Indicator	200	PCC051

For further information, please contact:

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