

DIRECTIONS FOR USE

GKE Steri-Record® Type 1 Indicator Tape to wrap packages

STEAM

EO

VH2O2

For steam sterilization processes:
211-351, 211-352

For ethylene oxide sterilization processes:
212-351

For hydrogen peroxide sterilization processes:
214-351

Application

The process indicator tape is available for steam, ethylene oxide and hydrogen peroxide sterilization processes and contains a Type 1 indicator according to EN ISO 11140-1.

The process indicator is adhered to packages indicating that the package has passed a sterilization process if the indicator color has changed. The process indicator only provides the logistical information that the package was subjected to a sterilization process in order to avoid the confusion of sterilized and non-sterilized material.

The use of indicator tape does not provide any information about sterility of the load. To monitor sterility of the load, a type 5 or 6 indicator must be placed inside each pack at the worst-case penetration location. For hollow minimal invasive surgical (MIS) instruments a validated type 2 indicator system shall be used to demonstrate sterile agent penetration and sterility.

Product Description

The indicator tape is self-adhesive available on roll for steam, ethylene oxide or hydrogen peroxide sterilization processes and is latex-free.

Performance Characteristics

Each indicator tape contains a process indicator according to EN ISO 11140-1 Type 1 for its sterilization process.

Handling Information

1. Adhere process indicator tape on disposable wraps.
2. The indicator turns colour when exposed to proper sterilization conditions. Please check for colour change after sterilization, see table below.

	Indicator colour (before sterilization)	Indicator colour (after sterilization)
Dampf	Green lines	Black lines
EO	Red-brown "word: gas"	Green „Gas“
VH2O2	Blue/Purple lines and dots	Pink lines and dots

3. After use, the tape removes easily.

Storage and Disposal

1. For longer periods store the H2O2 indicator tape in the original package.
2. Store indicator tape always between 5-30 °C or 41-86 °F and a humidity of 5-80% RH.
3. The vapour of chemicals especially hydrogen peroxide may change the indicator before or after sterilization. Therefore, do not store them together with other chemicals.
4. The indicator tape should not be used after expiry date. It may be disposed with normal waste.

For further technical details please contact your local dealer or GKE directly. We will assist you with any technical questions. Also visit our website www.gke.eu for more information.

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