TCI 014 - STEAM INDICATOR STRIP (CLASS 4)

INTENDED USE

Testing the efficacy of autoclave sterilization processes. Steam indicator tape is used to verify that a sterilization process in an autoclave has been completed successfully by visually showing exposure to steam. The tape is applied to the exterior of items or packaging before sterilization, and a special chemical ink on the tape changes colour. (e.g., from yellow to black) when exposed to steam.

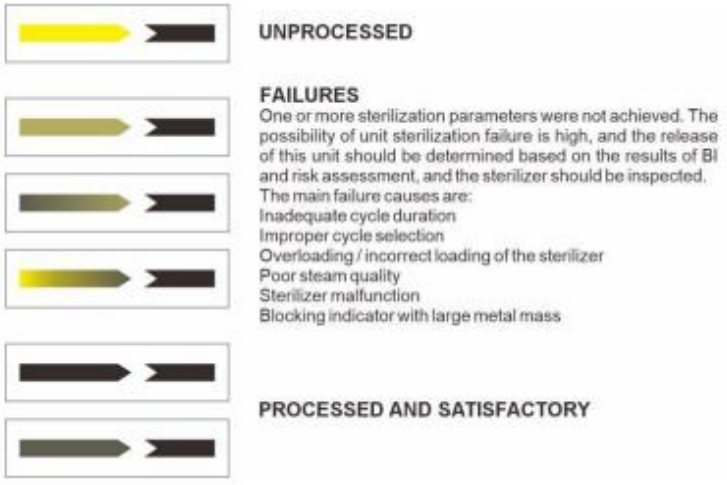
PRODUCT FEATURE

The TM Media Steam Class 4 Chemical Indicator Strip is a paper strip 1.7cm wide by 20 cm long printed with a chemical indicator ink that turns from yellow to black when exposed to the steam sterilization process. The Type 4 chemical indicator is designed to monitor all 121-134°C gravity and vacuum-assisted steam sterilization cycles and indicate whether steam has penetrated to the point of placement of the strip, usually the center of a pack.

INDICATION FOR USE

The TM Media Steam Class 4 Chemical Indicator Strip is used to monitor all 121-134°C gravity and vacuum-assisted steam sterilization cycles.

PERFORMANCE CHARACTERISTICS

Reference Color Change Conditions	Illustration
Saturated steam, 132 ℃, 3 mins	

Test condition : 132 ℃, Saturated steam with pre-vacuum

TECHNICAL INFORMATION

Weight of CI	: 150-160g / pack
Period of validity	: 36 months
Dimensions	: 1.7 cm×20 cm

COMPLIANCE

ISO 11140-1:2014 Sterilization of health care Products-Chemical Indicators-Part 1: General requirements.

PACKAGING

200 PCS/Box

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

*For Lab Use Only
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