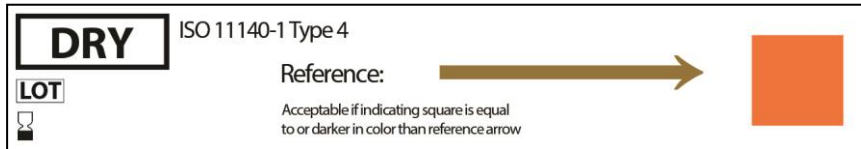


MULTICRITICAL PROCESS VARIABLE INDICATOR STRIP For Monitoring Dry Heat Sterilization Processes (CLASS/TYPE 4)

Crosstex Codes: DH-100

Product Image



Product Description

Crosstex Multicritical Process Variable Indicator Strips are manufactured to monitor whether dry heat has penetrated to the point of placement of the strip within a pouch, instrument wraps, and other items requiring dry heat sterilization by reacting to two critical process variables (time and temperature). Internal chemical indicators should be used inside each pack to be sterilized.

Physical Properties

Process	Dry Heat
Indicator Strip Dimensions	19 mm x 114 mm (0.75" x 4.5")
Packaging	100 Strips/Package
Chemical Indicator	Initial Color: Orange Signal Color: Brown

Intended Use

Type 4 Multicritical Process Variable Indicator Stated Value:

- 160°C, 40 minutes

Instructions for Use

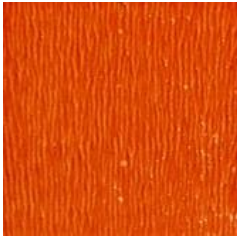


Use a strip in each pack, peel pouch, or tray to be sterilized by dry heat. Process the packages/items as instructed in the sterilizer validation or manual.

Upon exposure to dry heat, the chemical indicator will transition from orange to a shade of brown. The transition color may vary depending on the load configuration, length and conditions of exposure. A color transition from orange to a shade of brown provides indication of exposure to dry heat. If the signal color is not achieved, this suggests ideal sterilization conditions were not met. Determine if the load was successfully sterilized by examining the biological indicator, or re-sterilize the load using a new strip.



Do not use the product if the indicator has transitioned to brown prior to use.

Performance Characteristics

Result Availability	Immediately following exposure to dry heat processes	
	Unexposed*	Exposed to dry heat 160°C, 40 minutes*
		
	Potential Fail Color	
		

*Colors shown are representations of printed ink initial and signal colors but may vary from actual use.



The signal color achieved from exposure to dry heat may vary from the example above due to differences in processing parameters (i.e. load content, cycle time, temperature, etc.).

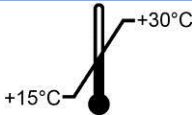

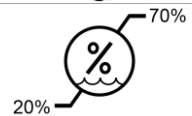



Compliance

ISO 11140-1:2014 Sterilization of health care products – Chemical indicators- Part 1: General requirements for Type 4 Multi critical Process Variable Indicators

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Storage and Shelf Life

	15°C to 30°C		Keep away from sunlight
	20% to 70% relative humidity		Keep dry
<p>Shelf life</p>	<p>3 years from the date of manufacture</p> <p>The date of manufacture is based on the day the indicating ink is applied to the substrate. The remaining shelf life upon receipt will be shorter than 3 years.</p>		Do not reuse
	Keep away from sterilants. Do not use after expiration date		

Disposal

Discard as general waste.