

# TECHNICAL DATA SHEET



## Product Name and Code:

Steam Chemical Indicator Strip – LCS40

## Product Description:





The LISTER Steam Type 4 Chemical Indicator Strip LCS40 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.



## Indications for use:

The LISTER Steam Type 4 Chemical Indicator Strip LCS40 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 °C, 3 mins;	 <b>UNPROCESSED</b>
	 <b>FAILURES</b>
	One or more sterilization parameters were not achieved. The possibility of unit sterilization failure is high, and the release of this unit should be determined based on the results of BI and risk assessment, and the sterilizer should be inspected. The main failure causes are:
	Inadequate cycle duration Improper cycle selection Overloading / incorrect loading of the sterilizer Poor steam quality Sterilizer malfunction Blocking indicator with large metal mass
	 <b>PROCESSED AND SATISFACTORY</b>
	

Test condition: 132 °C, Saturated steam with pre-vacuum

## Technical information:

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

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***Compliance:***

ISO 11140-1:2014 Sterilization of health care products-Chemical indicators-Part 1: General requirements.

***Package:***

200PCS/PACK

**Version: 20241209**