

EMULATING INDICATOR FOR STEAM



TYPE: LCS60

VERSION: 2024.09.10

PRODUCT DESCRIPTION

The LISTER LCS60 Emulating Indicator is a Type 6 chemical indicator as defined in the ISO 11140-1 standard. It is a cycle verification indicator, designed to react to all critical variables for specified sterilization cycles (time, temperature, and saturated steam). The stated values are generated from the critical variables of the specified sterilization process.

INDICATIONS FOR USE

LISTER LCS60 Emulating Indicator for Steam is designed to specifically monitor 20-minute 121°C or 7-minute 134°C vacuum-assisted steam sterilization cycles.

INSTRUCTIONS FOR USE

1. Identify the sterilization cycle type, temperature and exposure time at which the pack will be processed. Confirm that the selection of indicator is correct.
2. Place an indicator strip(s) inside each tray or package, in the area(s) of greatest challenge to the sterilant but not directly beneath an item of great metal mass.
3. If requested by the customer/end user, place an additional indicator strip in a highly visible area of the pack or tray.
4. Process the wrapped items in a steam sterilization cycle appropriate for the items being sterilized.
5. After sterilization, compare the internal LCS60 indicator ink color with the color standard on the indicator strip.
6. The color change is "complete" if the indicator ink has changed from yellow to black. The items within the pack may be used.
7. The color change is "incomplete" if the indicator ink demonstrates any yellow color remaining after processing. The items within the pack may NOT be used. Follow departmental procedures for investigating suspected sterilization failures.

STORAGE

Best stored at normal room temperature conditions, 10-40°C and 10-80% relative humidity. Store away from direct sunlight. Do not store near strong alkaline or acidic products such as cleaning / disinfecting agents.

SHELF LIFE

The expiration date is printed on the package.

DISPOSAL

Discard chemical indicators after use along with paper waste, according to your country's healthcare and safety regulations.

RESULT REFERENCE GUIDE

	UNPROCESSED
	FAILURES
	One or more sterilization parameters were not achieved. The materials cannot be considered sterile and must be processed again.
	The main failure causes are:
	Inadequate cycle duration
	Improper cycle selection
	Overloading / incorrect loading of the sterilizer
	Sterilizer malfunction
	Blocking indicator with large metal mass
	PROCESSED AND SATISFACTORY

NOTE: Reference colors exhibited in printed prospects and boxes, do not necessarily represent the real color as shown in the actual indicators.



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