

CHEMICAL INDICATOR TAPE FOR STEAM STERILIZATION



TYPE: LST1250 / LST1950 / LST2550

VERSION: 2024.09.01

PRODUCT DESCRIPTION

LISTER Chemical Indicator Tape for steam sterilization consists of a non-cellulosic plastic backing material with a pressure-sensitive adhesive on one side and chemical indicator stripes on the other side. The chemical indicator stripes turn from yellow to black after exposure to steam.

INDICATIONS FOR USE

Use the LISTER Chemical Indicator Tape for steam sterilization–LST1250/LST1950/LST2550 to secure packs and as an external pack process indicator to differentiate unprocessed items from items processed in the sterilizers. The tape is suitable for use on non-woven disposable wraps and peel pouches.

PRECAUTIONS

Do not use with dry heat, ethylene oxide, or other low temperature sterilization processes. Potential problems may occur with marginal adhesion and/or adhesive residue if using the steam indicator tape to secure packs wrapped with barrier-treated, woven polyester fabrics.

INSTRUCTIONS FOR USE

1. Remove the plastic packaging and install the tape roll in a compatible tape dispenser.
2. Unwind a section of indicator tape long enough to secure the pack.
3. Place one end of the indicator tape on the package and apply finger pressure across the length of the tape to secure the pack.
DO NOT STRETCH THE TAPE ACROSS THE PACK AS IT MAY CAUSE BUNDLE POPPING.
4. Repeat steps 2 and 3 if the method of pack wrapping or pack size requires two strips of indicator tape.
5. After steam sterilization, the chemical indicator lines will show a visual color change from yellow to grey/black.
6. When the pack is ready for use, open by tearing the tape at the pack's point of opening (at the point of the fold flap). Do not remove tape from wraps in the operating room to guard against linting.
7. Remove tape section from reusable woven wraps prior to laundry to prevent gumming that can occur during laundry procedures. When applying tape to reusable woven wraps, it is recommended to fold over an end of each strip of tape to create a tab to facilitate easy removal before laundering.

STORAGE

Store at normal room temperature 10–40°C and 10–80% RH.
Store away from direct sunlight. Do not store near strong alkaline or acidic products such as cleaning/disinfecting agents. Store away from chemicals and sterilants (e.g., hydrogen peroxide). After use the indicator will not change visually within 6 months when stored at above conditions.

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 |
| | 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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