

HYDROGEN PEROXIDE INDICATOR TAPE



TYPE: LHT1250/LHT1950/LHT2550

VERSION: 2024.12.09

PRODUCT DESCRIPTION

LISTER Hydrogen Peroxide Indicator Tape LHT1250/LHT1950/LHT2550 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 blue to red after exposure to vaporized hydrogen peroxide.

Indicators 100% free of toxic heavy metals.



INDICATIONS FOR USE

Use the LISTER Hydrogen Peroxide Indicator Tape LHT1250/LHT1950/LHT2550 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. The chemical indicator stripes turn from blue to red after exposure to vaporized hydrogen peroxide.

PRECAUTIONS

Do not expose LISTER LHT1250/LHT1950/LHT2550 Process Indicators to Ethylene Oxide, Dry Heat or any sterilization process other than Plasma or Vaporized Hydrogen Peroxide. Do not reuse.

INSTRUCTIONS FOR USE

1. Open the plastic package wrap that contains the roll of tape and install in a tape dispenser.
2. Unwind a section of indicator tape long enough to secure the pack.
3. Apply the tape using finger pressure along the entire length of the tape to secure the pack. Apply tape to the pack so that half the length of tape is on each side of the fold to be secured.
4. Repeat steps 2 and 3 for additional lengths of tape that are applied to the pack.
5. After sterilization, verify that the indicator stripes have turned red. If the indicator stripes have not turned red, the pack should not be used.
6. When the pack is ready for use, open the pack by breaking the tape at the point of the fold flap. Do not remove tape from wraps in the operating room to guard against linting.

STORAGE

Indicators should be stored in a dry place, protected from light at temperatures between 10-40°C, 10-80% relative humidity. Do not wet. Do not store near sterilizing agents.

SHELF LIFE

Chemical Indicators have an expiration date of 3 years from the date of manufacture when stored at recommended storage conditions. Both the expiration date and batch number of the product are specified on the package label and in each unit of the product. Do not use indicators after their expiration date.

Endpoint Stability Reaction: chemical indicator endpoint shall remain unchanged for a period of not less than 6 months when stored at previously indicated conditions.

DISPOSAL

Discard chemical indicators after use along with plastic 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.

