

## Steam Indicator Tape

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### Steam Indicator Tape (ST-036, ST-048)

#### Product Description

The Steam Indicator Tape consists of paper, adhesive and reactive ink. ST-072 rolls shall be 1/2" ± 1/16" wide by 60 ± 5 yds. ST-048 rolls shall be 3/4" ± 1/16" wide by 60 ± 5 yds. ST-036 rolls shall be 1" ± 1/16" wide by 60 ± 5 yds. The Steam Indicator Tape secures sterilization packs and provides immediate identification of processed items. The reactive ink shall turn from white/off-white to brown/black after processing. The color change indicator verifies exposure to the sterilization process.

#### Indications for Use

Steam Indicator Tape is designed to monitor gravity and prevacuum steam sterilization cycles 121-132°C (250-270°F).

#### Contraindications

None.

#### Precautions

Do not use Steam Indicator Tape to monitor dry heat, ethylene oxide or other low temperature sterilization processes.

#### Directions for Use

1. Obtain a strip of tape, long enough to secure the pack being sterilized.
2. Wrap the strip of tape around the pack to secure it without stretching, to prevent bunching of the wrap.
3. Apply more strips if necessary, depending on the size of the pack.
4. Process the pack as instructed in the sterilizer validation or manufacturer's instructions manual.
5. After processing, the color change from white/off-white to brown/black on the chemical indicator lines on the strip indicates sterilization process parameters have been met.

#### Storage and Shelf Life

Steam Indicator Tape must be stored at a controlled room temperature. Store as per the USP definition of controlled room temperature storage. USP controlled room temperature is thermostatically controlled to 20-25°C (68-77°F) while allowing for excursions between 15-30°C (56-86°F). Consult the USP for the complete definition. The Steam Indicator Tape has a shelf life of 3 years from the date of manufacture.

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