

Emu-Graph 4 Emulator

CI 144/INT

Indications for Use

The Emu-Graph 4 Emulator is a steam sterilization emulator for use in a pre-vacuum steam sterilization process operating at 121°C for 10 minutes or 134°C for 4 minutes. When exposed to steam sterilization conditions the indicator will turn from purple to green giving an integrated response and visible indication that sterilization conditions were met.

Color Change

During proper steam sterilization, the emulator changes from purple to green.

Stated Values (As determined in a steam sterilization resistometer)

Time at 134°C	Time at 121°C
4 minutes	10 minutes

Instructions for Use

1. Place an Emu-Graph 4 strip in each pack, peel-pouch or tray for sterilization. Place strip at a location in the package considered most difficult for steam to reach. For larger packs, place strips at several locations in pack.
2. Sterilize package as recommended by manufacturer.
3. Following the sterilization cycle, verify that the indicator has changed from purple to green.
4. If the indicator is not green, it suggests inadequate sterilization conditions, and the item(s) must be re-sterilized with new indicator strip(s).

Safety Precautions

- *If there is any doubt about sterility of item, it must be considered not sterile*
- *Do not use any strips if indicator is not purple in color prior to exposure to steam sterilization processing*
- *Not recommended for use in a "flash" sterilization cycle*

Storage

- Store at normal room temperature between 10°-38°C and 10-90% R.H.
- No special storage conditions are necessary after exposure to steam sterilization conditions
- Keep unexposed indicator strips in the sealed bag provided

Expiry Date

The expiry date is printed on the product packaging. Do not use after expiration date listed on the packaging.

LOT Number

A unique identification code, LOT, is printed on each indicator and packaging labels.

Interfering Substances or Conditions

There are no known interfering substances or conditions that could affect the intended use of the indicator or adversely affect the indicator performance.

Release of Toxic Substances

The indicator releases no known toxic substances in sufficient quantities to cause either a health hazard, or a hazard to the intended properties of the product being sterilized before, during or after the sterilization process.

Declaration of Conformity

The Emu-Graph 4 Emulator conforms to all applicable portions ISO 11140-1, Type 6 Emulating Indicators.

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