

Product Specification

MesaStrip-Radiation

Product Description

MesaStrip Radiation consists of a paper strip inoculated with a sterilization-resistant spore population packaged in a glassine envelope. The glassine envelope serves as a microbial barrier which protects the spore strip from post sterilization contamination.

Technical Parameters

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|----------------------------|---|
| Organism | <i>Bacillus pumilus</i> 27142 ¹ |
| Spore Count Options | ≥1.0 x 10 ⁶ ≥1.0 x 10 ⁷ |
| D-Value | 1.2 kGy |
| Z-Value | N/A |
| Incubation | Time: 7 days Temperature: 30-35°C Media: SCDB |
| Storage | Room temperature. Do not desiccate. |
| Shelf-Life | 24 months from date of manufacture |
| Nominal Dimensions | Strip: 6 x 25mm Envelope: 25 x 76mm |

Indications for Use

MesaStrip Radiation is a biological indicator used in monitoring the efficacy of radiation sterilization processes.

Packaging

MesaStrips are available in bags of 100 individual glassine-wrapped strips.

Labeling

- The glassine envelopes are labeled with product type, organism, lot number and expiration date.
- Each bag contains a self-adhesive label on the outside to further identify the product.

Reorder Information

- SGMR/6 (100 x 10⁶ strips in glassine)
- SGMR/7 (100 x 10⁷ strips in glassine)



¹ or equivalent recognized culture collection strain