

# Product Specification

## MesaStrip Chlorine Dioxide

### Product Description

MesaStrip Chlorine Dioxide consists of a paper strip inoculated with a sterilization-resistant spore population packaged in Tyvek®/Mylar® envelope with a hole for hanging. The Tyvek/Mylar envelope serves as a microbial barrier which protects the spore strip from post sterilization contamination.

### Technical Parameters

<b>Organism</b>	<i>Bacillus atrophaeus</i> 9372 <sup>1</sup>
<b>Spore Count Options</b>	≥1.0 x 10 <sup>3</sup> ≥1.0 x 10 <sup>6</sup>
<b>D-Value</b>	N/A
<b>Z-Value</b>	N/A
<b>Incubation</b>	Time: 7 days Temperature: 30-35°C Media: RM/100 or SCDB
<b>Storage</b>	Room temperature. Do not desiccate.
<b>Shelf-Life</b>	10 <sup>3</sup> - 12 months from date of manufacture 10 <sup>6</sup> - 24 months from date of manufacture
<b>Nominal Dimensions</b>	Strip: 6 x 19mm Envelope: 45 x 76mm

### Indications for Use

MesaStrip Chlorine Dioxide is a biological indicator (BI) used in monitoring the efficacy of Chlorine Dioxide sterilization processes.

### Packaging

MesaStrip Chlorine Dioxide is available in bags of 100 strips individually packaged in Tyvek/Mylar.

### Labeling

- Units are individually labeled with lot number and expiration date.
- Each bag contains a self-adhesive label on the outside to further identify the product.

### Reorder Information

- ACD/3 (10<sup>3</sup>, 100/bag)
- ACD/6 (10<sup>6</sup>, 100/bag)
- RM/100 (Red Releasat® Growth Media, 100/box)



<sup>1</sup> or equivalent recognized culture collection strain