

# MULTICRITICAL PROCESS VARIABLE INDICATOR STRIP For Monitoring Steam Sterilisation Processes (CLASS / TYPE 4)

Rodwell Part No. AC981 (885-0302)



## **Product Description**

Rodwell multi critical process variable indicator strips contain no lead or other toxic heavy metals. The Indicator strips are intended for use with individual materials (i.e pouches, pack. Tray) to demonstrate that the material has been exposed to a steam sterilisation process to distinguish between processed and unprocessed goods. The indicator strips will transition from an initial purple colour to a green colour when exposed to high temperature steam.

#### **Physical Properties**

Process	Steam
Indicator Strip Dimensions	55mm x 25mm
Packaging	500 Strips / Package
Chemical Indicator	Initial Colour: Purple Signal Colour: Green Chemical Indicator Inks contain no lead or other toxic heavy metals

#### Indications for Use

Type 4 Multi-critical Process Variable Indicator:

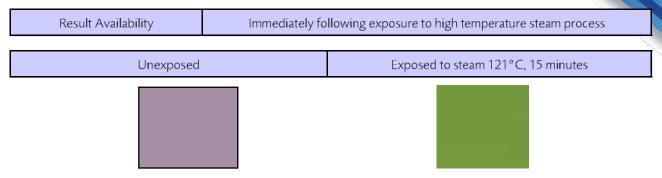
- 121°C, 15 minutes
- 134°C, 3 minutes

## Instructions for Use

Use a strip in each pack, peel pouch or tray intended for steam sterilisation. Process packages/items as instructed in the autoclave/steriliser validation or manual.

Upon exposure to high temperature steam, the chemical indicator will transition from purple to Green. The transition colour may varying depending on the load configuration, length and conditions of exposure. A colour transition from purple to a shade of green provides indication of exposure to high temperature steam. If the signal colour is not achieved this may suggest ideal exposure conditions were not met. Review the exposure conditions and investigate the steriliser malfunction.





<sup>\*</sup>Colours shown are representations of printed ink initial and signal colours but may vary from actual use.



The signal colour achieved from exposure to steam may vary from the example above due to differences in processing parameters (i.e. load content, steam quality, cycle time, temperature, etc.).

### Compliance

ISO 11140-1:2014 Sterilization of health care products – Chemical Indicators- Part 1: General Requirements for Type 1 Chemical Process Indicators & Type 4 Multi-critical Process Variable Indicators.

## Storage and Shelf Life Disposal

10°C	10°C to 40°C	<b>※</b>	Keep away from sunlight
20%	20% to 80% relative humidity		Keep Dry
Shelf Life	5 years from the date of manufacture.  The date of manufacture is based on the day the indicating ink is applied to the substrate.  The remaining shelf life upon receipt will be shorter than 5 years	8	Don not reuse
À	Keep away from sterilants. Do not use after expiration date.		

Discard as general waste.