

# CHEMICAL INDICATOR STRIPS

## DATA SHEET

### CHEMICAL INDICATOR STRIPS

**REF** CS401

Chemical Indicator Strips for Air Plasma Sterilization® are used as INTERNAL pack or pouch process indicators to verify exposure to sterilant gases produced by the Air Plasma Sterilization® process. These chemical indicator strips consist of a Tyvek® backing with a chemical indicating ink printed on one side. Since the Tyvek® material is permeable to the sterilant gases, the chemical indicating ink will still change color even if only one side of the strip is exposed to the sterilant gases. **The chemical indicating ink turns from RED to YELLOW when exposed to sterilant gases.**

#### TECHNICAL SPECIFICATIONS

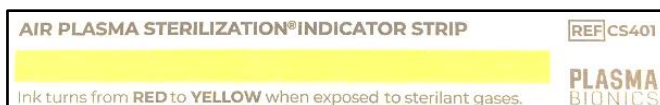
<b>Product Code</b>	CS401
<b>Process</b>	Air Plasma Sterilization® only
<b>Dimensions</b>	4 in. x 0.625 in. (101 mm x 16 mm)
<b>Chemical Indicator</b>	Initial color: RED Processed color: YELLOW
<b>Usable life</b>	Single use. DO NOT REUSE.
<b>Shelf life</b>	Indefinite when stored in original packaging
<b>Storage</b>	Away from heat, moisture, and oxidative gases
<b>Disposal</b>	No restrictions, dispose with ordinary waste
<b>Packaging</b>	250 strips per box



**FOR USE WITH AIR PLASMA STERILIZERS ONLY**



**UNEXPOSED**



**EXPOSED**

#### INTERPRETATION INSTRUCTIONS

Please note that chemical indicators do not ensure sterility, only that appropriate concentrations of sterilant gases were present. Only biological indicators should be used to confirm sterility. **Properly exposed chemical indicators will change from RED to YELLOW.**

**TREAT ALL INDICATORS THAT ARE NOT COMPLETELY YELLOW AS PROCESS FAILURES.**



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