

TECHNICAL DATA SHEET

H2O2 Gas Plasma Indicator Strip

- PRODUCT CODE** : IP2101
- RELATED STANDARDS** : PMSSteri-Test H2O2 plasma indicator strips are designed to be used at low temperature hydrogen peroxide gas plasma sterilizers. The indicator strips can be used in every pack and will provide assurance of sufficient hydrogen peroxide gas penetration into the packs. The water based and non-toxic chemical indicator in compliance with ISO 11140-1 will show a clear and accurate color change from orange to yellow after successful hydrogen peroxide gas plasma sterilization. CE marking is not applicable for indicator products, because this product is not considered as medical device under the clause of the Medical Device Regulation (EU) 2017/745.
- INTENDED USE** : PMSSteri-Test H2O2 plasma indicator strips are intended for use at H2O2 gas plasma sterilization to provide information about sufficient hydrogen peroxide pack penetration.
- OPERATION CONDITIONS** : PMSSteriTest H2O2 gas plasma indicators are designed to be used at 58 ± 2 % hydrogen peroxide gas plasma sterilization at H2O2 cycle, $50^{\circ}\text{C} \pm 4^{\circ}\text{C}$ and 30 min, 45 min, 55 min conditions.



- CHEMICAL COMPOSITION** : The H2O2 plasma indicator has volatile components that change the ink composition and ration of components. Volatile components are all solvents; water, isopropyl alcohol, ethyl acetate, ammonium, etc.

Contains no substance classified as hazardous, which should be taken into account according to EC directives.

- PRODUCT SPECIFICATIONS** : Each package contains 250 pieces indicator strips printed and plastic layer having size of 95 mm x 20 mm. The indicator is printed on stripes which is hydrogen peroxide concentration sensitive.

- PACKAGING** : 250 pcs per package, 10 packages per box.



PMSSteriTest™

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