

TECHNICAL DATA SHEET

PLASMA BIOLOGICAL INDICATOR

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PRODUCT CODE	: 4APBI
RELATED STANDARDS	: 4A Medical Plasma Biological Indicator is under the scope of ISO 11138 standard.
INTENDED USE	: Biological Indicator is specifically designed for the monitoring of Hydrogen Peroxide sterilization processes. If the sterilization process was not successful, the indicator media will change from purple to yellow after incubation at 60+/- 2 °C , thus indicating the presence of live Geobacillus sterothermophilus spores. Incubate the processed biological indicator and the indicator used as positive control for a maximum of 24 hours at 60+/- 2 °C. A color change from purple to yellow of the growth indicator media means a sterilization process failure has occurred. If after 24hours there is no color change in the processed indicators , a final negative result is made (the sterilization process was acceptable). The positive control indicator should show a yellow color change for the results to be valid.
OPERATION CONDITIONS	: If the sterilization process was successful, the indicator media will remain purple after incubation. The final readout should be made after 24hours of incubation at 60+/- 2 °C.
COMPOSITION	: Each tube contains a population of Geobacillus sterothermophilus ATCC 7953 spores deposited on the inner surface of the plastic tube base. It also has a growth indicator media of purple color contained in the glass ampule.
STORAGE AND DISPOSAL	: Store it in a dark place at temperatures between 15-30°C. , 35-60% relative humidity. Do not freeze. Do not store these biological indicator near sterilizing agents or other chemical products.
PACKAGING	: 100 pcs in box.