



OXYRASE®

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OxyBlue™ Anaerobic Indicator
Product Insert

The OxyBlue™ Anaerobic Indicator visibly shows anaerobiosis inside a closed and sealed OxyPlates. The OxyBlue™ Indicator is disposable and contains methylene blue solution. When applied to the inside of the OxyPlate lid, the OxyBlue™ Anaerobic Indicator will change color from a medium blue to white or light blue as anaerobiosis is established. The OxyBlue™ Anaerobic Indicator is reusable within the plate after being applied.

Storage Conditions:

May store at room temperature. DO NOT store in direct light.

Instructions for use:

Knead the bulb to mix the contents. Grasp end firmly and pull quickly. End snaps off. Dot ~ 1 mm of the contents to the inside of the OxyPlate lid and close the lid. The plate may be opened several times and the indicator will continue to work.

The bulb may be used for several days. May need to clip off the dried up tip. On average, one bulb should be able to dot 10 plates.

Results:

In use, a color change from blue to light blue or white indicates an anaerobic environment. The color change is variable from organism to organism and may turn white or light blue in 8 - 24 hr at 35 C - 37 C.

Precautions:

The OxyBlue™ Anaerobic Indicator is for In Vitro use only. Precautions should be taken against the dangers of microbiological hazards. Specimens, containers, and media should be sterilized by autoclaving after use.

Quality Control:

The microbiologist should compare the OxyBlue™ Anaerobic Indicator results with microbiological outcomes for consistency. Any inconsistencies should be examined under controlled conditions to determine the cause.

Limitations:

The OxyBlue™ Anaerobic Indicator is an aid to good microbiological procedure for working with anaerobic microorganisms.