

**MGC**

# AnaeroPack<sup>®</sup> / Pouch<sup>®</sup> System

## RT Anaero-Indicator

**(No.30-02)**

**USE/PRINCIPAL:** The RT Anaero-Indicator is a single-use disposable means of detecting an anaerobic atmosphere. It is designed to easily show anaerobic conditions by the color of the pill easily seen through its protective window. This product is for use with **Pack-Anaero** (No.10-01) in **Pack-Rect. Jars** (No.50-25), (No.50-70) or **Pouch-Anaero** (No.20-01) in **W-Zip Pouch-Bag** (No.60-10).

**MATERIALS:**

Each box contains 25 individually sealed RT Anaero-Indicators.  
Product Information Sheet

**ACTIVE INGREDIENT:** Methylene blue.

**STORAGE:** Store at 2~25°C (refrigeration is not necessary). Under proper storage conditions RT Anaero-Indicators will retain their reactivity to the expiration date printed on the outer box. Avoid direct sunlight and excessive temperatures.

**PRECAUTIONS:**

This product is for *in vitro* use only.

The indicator is sensitive to **heat, light, oxygen, carbon dioxide and desiccation.**

The pill should be **PINK** in color in the O<sub>2</sub>-barrier bag.

**DO NOT** open individually sealed O<sub>2</sub>-barrier bags before use.

**DO NOT** moisten the RT Anaero-Indicator.

Use only **ONCE**.

**INSTRUCTIONS FOR USE:**

1. The color of the pill in the indicator packet should be **PINK** (or pinkish in color) before removing from O<sub>2</sub>-barrier bag. **DO NOT USE** the RT Anaero-Indicator if the color of the pill is not **PINK**. Remove the RT Anaero-Indicator pill holder, discard the AGELESS<sup>®</sup> packet and O<sub>2</sub>-barrier bag. The color of the pill will become **PURPLE/BLUE** when exposed to oxygen.  
**DO NOT** remove the pill from the clear indicator holder or make any additional holes in it.
2. Place the RT Anaero-Indicator into the smaller compartment of the Rect. Jar or into Pouch-Bag.
3. Follow the instructions supplied with each system for proper incubation.

**EVALUATION:** Even though the Pack/Pouch-Anaero will absorb oxygen in a container within one hour when used according to instructions, it may take several hours more for the color of the pill to turn completely **PINK** to indicate anaerobic conditions within the sealed container.

**QUALITY CONTROL:** Visual inspection: When the RT Anaero-Indicator is sealed in O<sub>2</sub>-barrier bag with AGELESS<sup>®</sup>O<sub>2</sub>-scavenger, the indicator pill is **PINK**. When exposed to O<sub>2</sub> (1-2hours) the indicator pill turns **PURPLE/BLUE**

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