# Prospore2

Prospore2 is a self contained Biological Indicator for use in either Steam or Ethylene Oxide Sterilization. Each unit is made up of a plastic container with cap, a crushable glass ampoule with recovery media, and a paper disc inoculated with spores.

## **PROSPORE2 EO**

Suitable for use in hospital or industrial Ethylene Oxide sterilizer.

Contains B. atrophaeus<sup>1</sup> spores (ATCC # 9372)2.

Catalog # PS2-1-6-50 (10<sup>6</sup>)

Intended for use in EO 600 mg/L. 54% RH. 60°C.

Sterilization failure evident by a dramatic green to yellow color change and/or turbidity.

#### 48-Hour Incubation at 35°C.



# **PROSPORE2 STEAM**

Suitable for use in hospital or industrial Steam sterilizer.

Contains Geobacillus stearothermophilus3 spores (ATCC # 7953)2.

Catalog # PS2-3-5-50 (10<sup>5</sup>) PS2-3-6-50 (10<sup>6</sup>)

Intended for use in Steam sterilization.

Sterilization failure evident by a dramatic purple to yellow color change and/or turbidity.

#### 24-Hour Incubation at 55°C.

Do not depress cap prior to exposure in the sterilizer. Allow unit to cool after exposure and seal the unit by depressing cap completely until flush with tube. Crush the media ampoule with the tool provided, or simply squeeze the sides of the plastic tube, incubate as directed. See other side for information on Raven's Dry-Bath Aluminum Block Incubator.





SEAL





### LABELING

Each unit is labeled with Lot #, Expiration, Manufacturer, and type of sterilization in which it should be used. Space is allotted on the label for the user to write the date, sterilizer #, and load information. Label has a chemical indicator bar printed on it to assist the user in distinguishing an exposed from an unexposed unit. Refer to box label and product insert for storage conditions, species, manufacturer contact information and instructions for use. Prospore2 is packaged 50 units per box.

# CERTIFICATION

Each lot of Prospore2 is certified for Population, Species, Dvalue, Zvalue (where appropriate) and Expiry. Shelf life is 18 months from the date of manufacture. The above catalog numbers for Prospore2 Steam and EO comply with EN 866-7/AAMI ST19 and EN866-8/AAMI ST21 respectively. Prospore2 meets current USP guidelines.

'Strain derived from ATCC # 9372 has been reclassified and is now called B. atrophaeus (formerly Bacillus subtilis).

2 Raven Biological Laboratories derives our spores from reference strains. We do not certify our products as representative of the reference strain and they should therefore not be used where a reference culture is specified.

Strain derived from ATCC # 7953 has been reclassified and is now called Geobacillus stearothermophilus (formerly Bacillus stearothermophilus). The reclassification is a change in name only. The strain and its use remain the same. For additional information, visit www.ravenlabs.com/taxonomy.pdf.

