

## ACE test

# Biological Indicator (Autoclave)

## Instruction of Use

#### **Protocol**

- Identify the indicators by writing the sterilizer and load numbers, and the processing date on the vial label.
- 2. Place an ACE test indicator in the most challenging area in the sterilizer, generally, the bottom shelf near the door, over the drain.
- 3. Process the load as usual. Remove the indicator from the sterilizer and allow it to cool for a sufficient time. The chemical indicator on the label changes from blue to black.
- 4. To activate the media, place the indicator in an upright position in the plastic crusher provided as shown in the figure. Gently squeeze the crusher to break the glass ampoule. Ensure that that the growth media to come in contact with the spore strip and the spore strip is completely saturated with the culture media.
- 5. Any microbiological incubator that is adjusted for 55-60°C will satisfy the incubation conditions for ACE test biological indicator for steam. Place the activated indicator in the incubator rack and incubate immediately. As a positive growth control, incubate an activated non-sterilized ACE test indicator meanwhile.
- Seal the cap of the indicator if you want to incubate the indicator for more than 48 hours.



#### **INTERPRETATION**

- 1. No color change indicates an adequate sterilization cycle.
- 2. The appearance of a yellow color indicates bacterial growth.
- 3. Examine the control indicator for a color change toward yellow.

#### Note

- 1. Do not use after expiration date printed on the package. Please check the integrity before using.
- 2. Dispose the expired and positive indicators after autoclaving.



#### **Storage**

Store ACE test indicators under the conditions of 2-25°C, 20-80% RH, away from light.

Manufacturer: Sales Agency:

Shanghai Fuze Medicine Equipment Co.,Ltd **FUKUZAWA CORPORATION** 



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