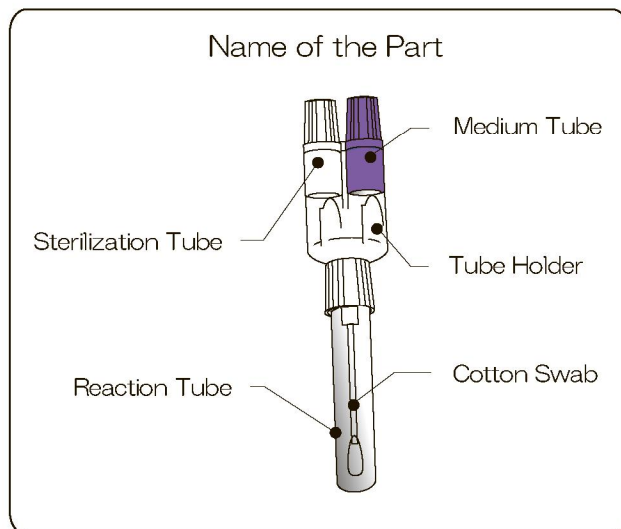


ST^{tuve}® III

Operation Manual



Contents per Box

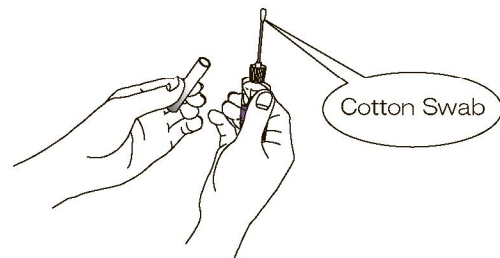
- ST-TUVE 100
- Specimen Label 100
- Operation Manual 1
- ※Staphylococcus Aureus Test includes 30 4MUP Disks

Shelf Life and Storage

- Eighteen (18) months from the manufacturing date with the box unopened
- Store at 2 - 15°C at dark place
- Avoid direct sunlight
- ※Once the box is opened, use up the test as soon as possible

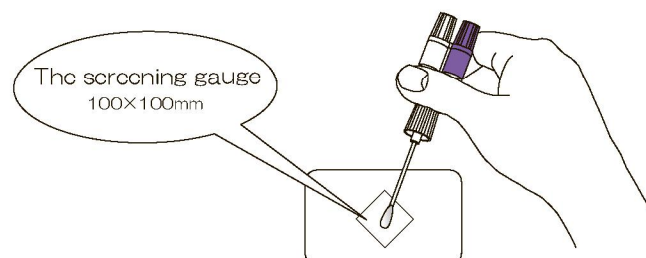
How to Operate

1



Take the cotton swab from the reaction tube.

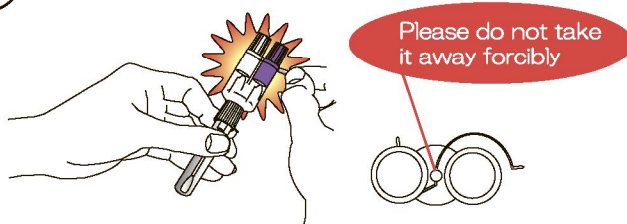
2



Scrub the specimen with cotton swab. Then, return the cotton swab to the reaction tube.

- *If the cotton swab is dry, moisten it with purified water.
- *Use of the screening gauge (100 x 100mm) can fix the area size of each specimen equally.

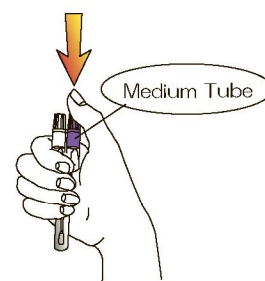
3



Peel the virgin seal around the medium tube.

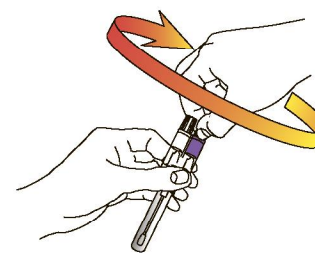
*Virgin seal can not be taken away from the tube easily to protect the contamination of foreign materials. Please do not take it away forcibly.

4



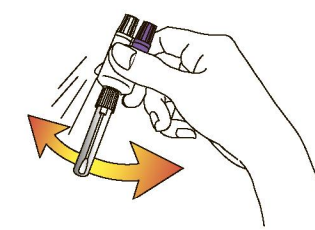
Push the medium tube to the tube holder.

5



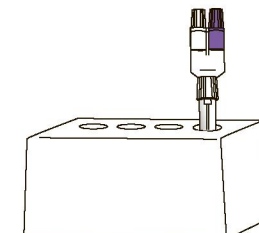
Rotate the medium tube.

6



Wave the main unit back and forth lightly so that the medium solution can be dropped to the reaction tube from the medium tube.

7



Put the main unit to the incubator and incubate it for 12 - 24 hours at 35 - 37°C

8

Judgment of Screening

Make judgment by the change of color in the medium solution.

*If color card for judgment is required, please contact us.
<http://www.coronagiken.co.jp>

A) Staphylococcus Aureus : RED→YELLOW→4MUP DISK→UV STAND→PALE FLUORESCENCE

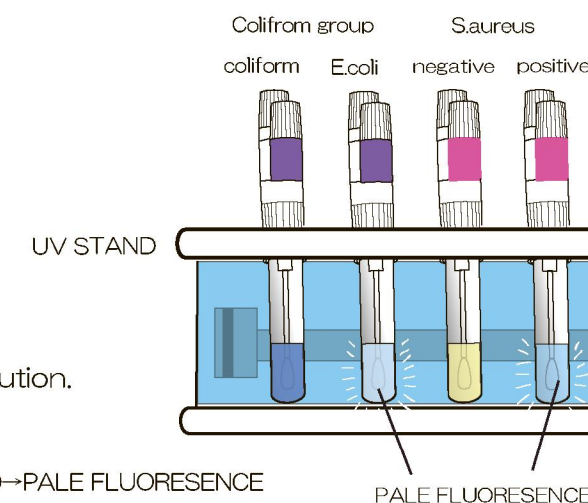
*In case of identification test for staphylococcus aureus, put 4MUP disk to the reaction tube and incubate it for one hour and then confirm the fluorescence color.

B) E.Coli : PURPLE→YELLOW or DECOLORATION→UV STAND→PALE FLUORESCENCE

*In case of identifying coli form and coli group among positive specimen for E.coli test, transfer the tube to UV lamp stand and confirm the fluorescence color.

C) Vibrio : DARK GREEN →YELLOWISH GREEN

D) Salmonella : AMBER→DARK BLACK



9

After judgment, put sterilization solution to the reaction tube in the same manner as stated the above ③ - ⑥. Then, the solution will be sterilized in about five (5) minutes and the tube can be disposed in accordance with the regulation. (This waste should be treated as unburnable garbage.)

WARNING

- ⚠ The purpose of this test is screening to confirm the existence of a certain bacteria and voluntary test. If identification test should be done, consult specialized laboratory for such test.
- ⚠ In case the aluminum seal is broken, there is the possibility of leakage of the solution from the tube. Leave the tube stand on the tube rack etc. until it is disposed.
- ⚠ Compact Incubator and UV Lamp Stand separately sold are subject to Japanese specification (100V).
- ⚠ Do not use for other purposes than the screening of the fungus. We are free from any responsibilities for such use.
- ⚠ Store at the place kids can not access.
- For the purpose of product improvement, specifications and design etc. are subject to change without prior notice.
- In case of abnormal or irregular things happen, contact us.

area agency

Maker

CORONA GIKEN INDUSTRY CO., LTD

Made in Japan