

HEMOTEST



Directions For Use

Before the sterilization process of medical equipment and surgical instruments, there is a prewashing procedure. By the means of this procedure, blood residues remaining on especially surgical instruments that cause cross infection is surely cleaned. After Washing / Disinfection steps, there might be some residues or contaminants left in varying colors that can be observed. It is very essential to identify if the residue is of blood or corrosion, in order to carry out sterilization properly or otherwise to dispose the equipment.

This blood residue is an indicator which changes color only with a specific enzyme in the blood. By using this test, it is very easy to identify trace amounts of blood. Without a need of long incubation time, our test is able to identify up to ~0.1 micrograms of blood in residue, faster than any other test methods, that is as short as 3 minutes.

It is necessary to wear gloves in case of contaminations due to user before starting analysis. The fluid inside the transparent-capped tube is transferred carefully into the green-capped tube which contains a solid which gives out reaction with the special enzyme present in blood, and shaken for 10 seconds. The cotton bud which is present inside the test kit is rubbed onto the parts of the medical and surgical instruments that are suspected to have blood residue, in order to transfer the residue on to the cotton bud. If the residue is dry, it can be soaked with pure water and the process can be repeated. After, the cotton bud is put into the green-capped tube and shaken for 5 seconds. After shaking, the tube is placed upside down on a flat floor. After 3 minutes, if there is green-blue color on the bud or in the fluid, it shows that there is blood residue on the suspected medical/surgical instrument. Excessive amount of blood on the region that the test is applied may turn in the fluid completely blue. The color change after 3 minutes must not be taken into consideration.

Storage

Test kit must be stored in dark without humidity at 4-20 °C.

Expiry Date

The expiry date is printed on the product label. Expiration date is due to 24 months after production date. Do not use after expiration date listed on the packs.

Lot Number

Unique identification code, LOT is printed on each packaging labels.