



Protein Detection Test (short swab)

Technical Data Sheet

06.06.2017

Reorder Number: 26923300

Summary

The Protein Test is a simple check designed to detect residual proteins on surfaces of surgical instruments, rigid and flexible endoscopes, washer-disinfector equipment, ultrasonic cleaners, and other potentially contaminated surfaces by means of a color change in the test solution.

Product Description

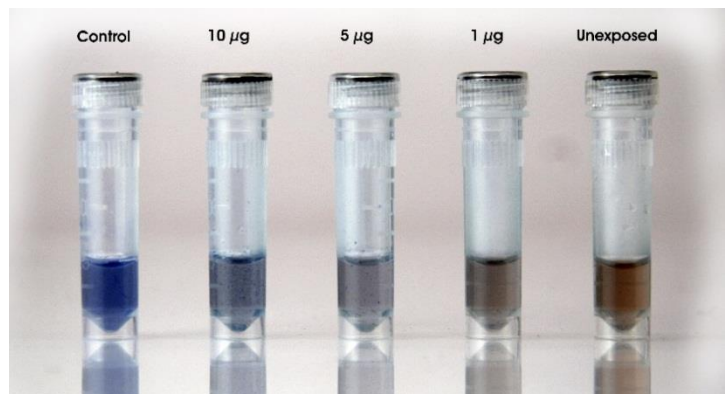
This protein test utilizes a simple dye-binding method for protein detection that results in a clear color change when protein is present. The solution is a brown to brown-red color when no protein is present; the solution turns to a blue color when a protein is present. Besides from simple protein detection, the test yields semi-quantitative results: the higher the concentration of protein present in the solution, the darker and more saturated blue color appears in the test vials. The test is sensitive to 1 μ g of protein, yields results within 5-10 seconds at room temperature, and does not require incubation.

In addition to yielding fast results with great sensitivity, this protein test is user-friendly. Simply swab the test object if it's already wet; otherwise, moisturize the swab with de-ionized water and swab the area of interest. Swirl the swab in the reagent solution for 5 seconds, and observe for any color change. Test performance can be verified with enclosed positive control strips containing proteins.

Test result Interpretation

Brown or Brown-red color:
No protein present

Any shade of Blue color:
Protein present



Conformance

AAMI/ST79, ISO 15883, HTM2030

Packaging

The Protein Detection Test kit contains 30 vials, 30 swabs and 2 positive control strips.
Quantity per box - 30 tests.

Unit of sale

One box of 30 tests

Storage and Shelf life

Keep away from light and heat. The protein detection kit can be stored at room temperature for 6 months, and for 24 months when refrigerated (+2°C+8°C). Recommended RH 30-70%.