

**Direction for use (DFU Swab 06.2012 version A)**

This direction for use is applicable for the Sterintech™ product:

**906.003.0050 Protein Rapid Swab Test**

**Protein Rapid Swab Test**

Note: upon receipt of goods please check whether the package was undamaged and ensure you about the expiry date of the swab tests.

**Introduction:**

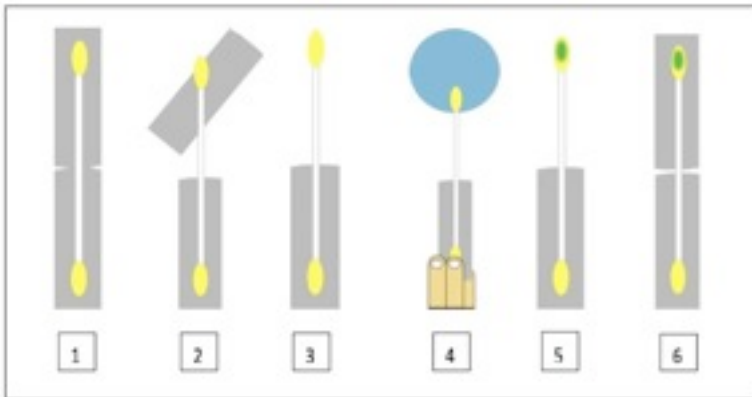
The Protein Rapid Swab Test is a chemical based test which provides a simple, rapid and economical method for the monitoring of the effectiveness of cleaning processes by detecting the level of proteins.

It detects protein residue from instruments and surfaces, which will remain if cleaning and disinfection were not effective.

Protein Rapid Swab Test produces an instant result which allows an immediate assessment of the effectiveness of cleaning procedures.

**How to use the Swab Test**

- I. Separate the number of swabs required
- II. Tear the swab packaging at the mid point as indicated
- III. Remove one side of the foil to expose one swab head (do not discard foil as you might need it later on)
- IV. Test the sample area or instrument with the swab head
- V. A positive reaction is indicated by the swab head changing from yellow to green. Green color means that the test detected proteins. Reaction should be read within 5 seconds.
- VI. Use removed foil to cover the used head
- VII. Remove the foil to expose the unused swab head to test a new sample area or instrument.



After using the Swab test a pigment may remain on the surface or instrument. Clean the pigment from the sample or instrument by washing with water or alcohol. The pigment is not hazardous.



**Interpretations:**

The picture above is showing the calibrated reactions to 160,80,40,20, and 10 micro gram of Protein under laboratory conditions.

**Limitations to use**

The Swab test can detect a minimum of 20 micro grams of protein per swab. Protein levels below this may lead to negative reactions (no green indication)

**Warnings**

- Each swab is impregnated with a mixture of substances including ethanol which is flammable.
- Keep swabs in tightly closed container (pouch).
- Keep swabs away from sources of ignition.
- Keep away from open fire.

**Recommendations**

- Do not use or re-use swabs which is colored green already.
- Do not use products which has passed its expiry date
- Do not use products which have dried out
- Do not exposed swabs to come into contact with skin or surfaces before use.
- Residues of detergents may influence the test.

**Storage conditions / Disposal**

It is important to store the indicator strips in accordance with the storage conditions as displayed on the bag label. Swab test can be considered as normal waste in most countries but pls check your local, regional or national regulations.

This Direction for use may be changed in the future without given prior notice.