

INSTRUCTIONS FOR USE

SKC Sterile Surface Swab Kit, 225-2402

Taking a surface sample for biological contamination with a sterile rayon swab, with or without a template for a defined area, and sending it to a laboratory.

AMTC-IN-0059

About this document

A trained investigator can usually see when building materials are heavily contaminated. A surface sample is still worth taking: it shows that levels are raised, tells you how much and what kind of biological contamination an area holds, and confirms afterwards that remediation has worked.

The SKC Sterile Surface Swab Kit collects bioaerosols from surfaces: material deposited by contact, or settled out of the air onto a surface, from where it can be stirred up again and inhaled. Swabbing does not damage the surface and can be used safely on most surfaces and materials. The rayon tip of the swab is inert and non-toxic, and it picks up and releases the sample well.

Before use (p. 6) covers the checks before you sample. Procedure (p. 7) gives the steps from opening the swab to closing the tube. After use and sample handling (p. 8) covers sending the samples to the laboratory.

Keep these instructions for the lifetime of the product. The current revision is on the product page at analyt-mtc.com.

How these instructions mark information

NOTICE

Practices not related to personal injury — damage to the product, the process or the sample.

Document information

Title	SKC Sterile Surface Swab Kit, 225-2402 — Instructions for use
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Revision history

Rev.	Date	Change
2	October 2026	Quality programme: new document type, number and identity pages.
1	October 2026	First issue.

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CHAPTER 1

Safety

Read the safety message in this chapter before you take a sample.

Intended use

The SKC Sterile Surface Swab Kit is for taking surface samples of bioaerosols, that is material deposited on a surface by contact or settled out of the air, for microbiological analysis. Send the samples to a laboratory qualified for that analysis. Swabbing is non-destructive and can be used safely on most surfaces and materials.

Safety messages

The same messages also appear where they apply, before the step they concern.

NOTICE

Keep the swab sterile. Anything else that the swab tip touches can end up in the result. Take the swab out of its package aseptically. Let the tip touch only the sponge in the tube and the surface you sample.

NOTICE

Limited shelf life. An expired swab can give an invalid result. Check the date on the package. Do not use an expired swab.

CHAPTER 2

Product and supplied items

The kit is for taking surface samples of bioaerosols for microbiological analysis.

The kit

Description	Pack
SKC Sterile Surface Swab Kit: 10 sterile swabs in transport tubes, 10 templates (5 × 10 cm)	Each
Sterile surface swabs only, in transport tubes	50

The order codes are in Ordering information (p. 9).

NOTICE

Limited shelf life. An expired swab can give an invalid result. Check the date on the package. Do not use an expired swab.

CHAPTER 3

Before use

Before you start

NOTICE

Limited shelf life. An expired swab can give an invalid result. Check the date on the package. Do not use an expired swab.

NOTICE

Keep the swab sterile. Anything else that the swab tip touches can end up in the result. Take the swab out of its package aseptically. Let the tip touch only the sponge in the tube and the surface you sample.

CHAPTER 4

Procedure

Each swab comes sterile in its own transport tube. You moisten the tip on the sponge inside the tube, roll it over the surface, and put it back in the same tube for the laboratory.

Taking the sample

NOTICE

Keep the swab sterile. Anything else that the swab tip touches can end up in the result. Take the swab out of its package aseptically. Let the tip touch only the sponge in the tube and the surface you sample.

1. Remove the sterile swab from its package aseptically.
2. Take the sealing cap off the transport tube, which holds a sponge.
3. Insert the swab and push the tip gently into the sponge to moisten it.
4. For defined-area sampling, lay one of the 5 × 10 cm templates on the surface and sample only inside its opening.
5. Take the swab out of the tube.
6. Swab the whole area thoroughly but gently, rolling the swab as you go.
7. Put the swab back into its tube.
8. Replace the sealing cap. The sample is ready for transport to the laboratory.



Figure 4-1. Swabbing a defined area inside a template. The transport tube and its sealing cap lie to the left.

CHAPTER 5

After use and sample handling

Sending the samples

Send the capped tubes to a laboratory qualified for microbiological analysis. Swabbing is non-destructive, so the surface stays usable; repeat the sampling after remediation to verify that it has worked.

For replacement swabs (225-2400, pack of 50), new kits and questions about surface sampling, contact Analyt-MTC; its contact details are in Service and contacts (p. 10) and on the back cover.

Disposal

Dispose of used swabs and their packaging under local regulations.

CHAPTER 6

Ordering information

Order from Analyt-MTC with the order codes.

Item	Order code
SKC Sterile Surface Swab Kit: 10 sterile swabs in transport tubes, 10 templates (5 × 10 cm)	225-2402
Sterile surface swabs only, in transport tubes, pack of 50	225-2400

CHAPTER 7

Service and contacts

The SKC Sterile Surface Swab Kit is made by SKC. Analyt-MTC is your contact for it.

Ordering and support

ANALYT-MTC Messtechnik GmbH

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www.analyt-mtc.com

Ordering and questions

Analyt-MTC supplies the swab kit and the replacement swabs and answers your questions about surface sampling. Order with the catalogue numbers in these instructions. Warranty and returns follow the terms of Analyt-MTC.

ANALYT-MTC Messtechnik GmbH

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