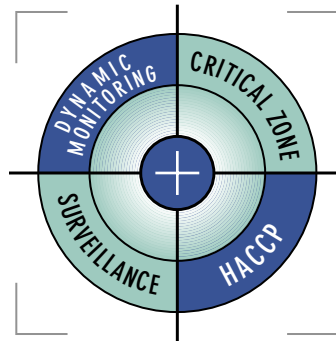


Environmental Swab Sampling Systems

BIO-PHARMA • FOOD-HYGIENE • BIOLOGICAL SAMPLING

Swabbing is one of the most widely used methods for microbiological examination of surfaces today.

SRK is an acronym for Swab-Rinse Kits. Swabbing is one of the oldest and most widely used methods for microbiological examination of surfaces. When swabs are used together as a kit with a tube of solution to pre-moisten the swab before sampling and then to transport and rinse the swab after sample collection, it is an effective method for the detection and quantitation of microorganisms.



Templates to Define Sampling Area

Two sizes of sampling templates are available: 4 x 5cm (20cm²) and 10 x 10cm (100cm²). For flat surfaces, templates help define the sample size and allows the investigator to determine the number of organisms per cm². With a defined and standardized sampling area this can be used to validate microbial bioburden in clean rooms and critical areas in which sterile drugs are exposed to the environment and in food processing plants to establish hygiene scores based on cfus per cm².



SRK - Rapid, Simple, Low Cost

BIO - PHARMA • FOOD - HYGIENE • BIOLOGICAL SAMPLING



Rapid, simple and low cost systems for assessing the microbial presence on various surfaces and equipment.

Each SRK unit is typically comprised of a labeled screw cap tube with a swab stick attached to the cap and the tube filled with a specified volume of rinse solution. Each unit constitutes a complete collection kit. SRK Kits are available in bulk packs or individually sterile wrapped. In addition to regular collection kits, **Combo Sets** are also available comprising two tubes: one screw cap tube with attached sterile swab and filled with a small volume of saline solution. The small volume of saline is intended to simply moisten the tip of the swab. The Combo Set has a second tube containing nutrient broth which functions as a rinse solution, diluent or recovery medium.

Easy to Use on-site or in the field by inspectors and QA personnel.

Easy Visual Interpretation of Positive Growth using innovative **K-resin™** plastic tubes. For analysis of swab samples that require visual interpretation of positivity based upon growth or no-growth in the nutrient medium. Copan provides specific SRK kits that incorporate very clear plastic tubes with the clarity similar to a glass tube. This glass like clarity is very advantageous and makes reading of turbidity or cloudiness resulting from organism growth very easy to see.

Wide Selection for All Applications

Buffered Peptone Water, Lethen Broth, DE Neutralizing Broth, Butterfields and Copan SRK Neutralizing Solution. Choice of different swab lengths and different medium fill volumes to suit a wide range of industries and applications.

Bioburden Control System

Facilitates routine surface monitoring in sterile pharmaceutical manufacturing sites to determine the microbial bioburden of surfaces within a manufacturing area as well as on equipment and product contact areas.

Sanitization Validation

Convenient system for verification and validation of effective sanitization and disinfection procedures.

Hygienic Assessment

Enables routine hygiene monitoring of food contact surfaces and assessment of hygienic status of food processing environments.

Superior Method for sampling uneven or irregular surfaces, equipment, difficult to reach sites and heavily contaminated surfaces SRK system is superior.



- **Choice of Media**
- **Choice of Fill Volume**

SRK

- **Easy to Use**
- **Easy to Store**
- **Easy to Transport**

