



ShenZhen Cleanmo Technology Co., Ltd.

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Nasopharyngeal Flocked Swabs

Cleanmo's CM-FS913 Flocked Swabs have no internal mattress core to disperse and entrap the precious sample like traditional fiber wound swabs. In stark contrast, the entire sample stays close to the surface for fast and complete elution.

Perpendicular Nylon Fibers act like a soft brush and allow improved collection of cell samples. Capillary action between the Nylon fiber strands facilitates strong hydraulic uptake of liquid samples. Sample stays close to the surface allowing easier elution.

- **Ergonomic and Anatomic Design**

For improved patient comfort and efficiency in specimen collection

- **Rapid Automatic Elution**

Instant and spontaneous release into liquid media

- **Improved Sample Collection**

Velvet brush-like texture rapidly and efficiently dislodges cells and collects liquid by capillarity

- **Quantitative Volume Transfer**

Measurable and consistent uptake and transfer from patient to test tube

How Flocked Swabs Work?

Scientific studies show that Cleanmo Flocked Swabs significantly improve quantity of sample collected and sample released into various culture and assay systems improving the quality of diagnostics. In addition to driving the proficiency of the analytic collection, Cleanmo Flocked Swab multiple engineered designs and custom swab fabrication program maximize patient comfort.

Better Sample Collection

Liquid secretions are rapidly absorbed between the perpendicular fibers by capillary action. Cellular material is collected very easily and efficiently because the velvet brush-like texture of the Flocked Swab is more effective at dislodging and removing cells. By Capillary Action all Specimen Collection are effectively attach to the Surface the Nylon Fibers.

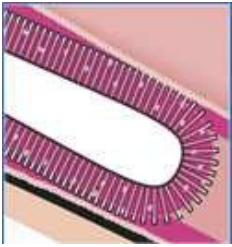
Cleanmo Swab CM-FS913



Nylon Fibers

ABS Handle

Cleanmo Swab CM-FS913



Entire Sample Released

The entire sample is instantaneously and automatically released the moment the Flocked Swab is mixed with assays reagents or placed in a buffer solution or transport medium. Flocked Swab will effectively release or elute to the Amies Liquid Culture Medium at least 90% on the Collected Specimen.



Sample Collection using Flocked Swabs Technology

Better diagnostics begin with better samples, and better samples are obtained by using proper sample collection methods. Cleanmo Flocked Swabs are used in a wide variety of applications. A common use of Flocked Swabs is for nasopharyngeal sample collection.

An Example of Sample Collection



Step 1:

Liquid secretions are rapidly absorbed between the perpendicular fibers by capillary action.



Step 2:

Rotate the swab two to three times and hold the swab in place for 5 seconds to ensure maximum absorbency.

Strong capillary hydraulics between the strands of Nylon maximizes liquid sample collection.



Step 3:

Put the swab in the transport medium and break the shaft at the painted breakpoint.

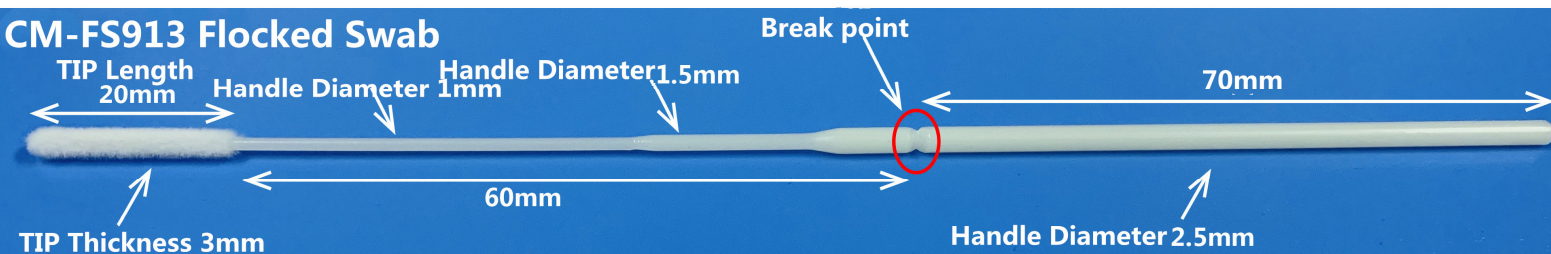
Sample elutes automatically and rapidly because it is held very close to the surface in a totally open structure.

This does not hinder the flow dynamics, so the entire sample is released.

Physical Characteristics

Property	Description / Typical Values
Flocked Tip Width	3mm
Flocked Tip Thickness	3mm
Flocked Tip Length	20mm
Handle Diameter 1	1mm
Handle Diameter 2	1.5mm
Handle Diameter 3	2.5mm
Break Point Distance	80mm(From tip to break point)
Handle Length	130mm
Total Swab Length	150 mm

CM-FS913 Flocked Swab



Packing Information :

Box packing: 100pcs/box,2000pcs/carton

Bag packing: 100pcs/bag,5000pcs/carton

Produced By

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