

COVENTRY™

Sterile Flocked Sampling Swabs



Efficient, Repeatable & More Comfortable Sampling Swab for COVID-19

Coventry™ Sterile Flocked Sampling Swabs have been engineered to efficiently collect biological fluids for elution and analysis especially nasopharyngeal and oropharyngeal sampling. Their flocked nylon construction is comfortable, soft, flexible and absorbent.

Flocked Sampling Swabs are ETO sterilized, so free from human DNA, enzymes that degrade DNA and RNA, and polymerase chain reaction inhibitors.

Microfiber provides high surface area for rapid capillary absorption of fluid specimens. Sample collection is more consistent and repeatable, so resampling is drastically reduced.

Factory Certificates available:

- FDA Registered
- ISO13485:2016 since 2018 (TÜV Rheinland)
- EC Certificate Dir 93/42/EEC Annex V
- Made for COVENTRY™ by Miraclean

For more information contact our Technical Hotline at 770.424.4888 ext. 137 or AskChemtronics@chemtronics.com. Call 800-645-5244 ext. 154 to schedule an in-house evaluation with a local sales representative.

 **Chemtronics®**
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www.chemtronics.com
8125 Cobb Center Dr. Kennesaw, GA 30152
770-424-4888 | 800-645-5244
askchemtronics@chemtronics.com



PRODUCT DESCRIPTION

Coventry™ Sterile Sampling Swab have been engineered to efficiently collect biological fluids for elution and analysis especially nasopharyngeal and oropharyngeal sampling. Their flocked nylon construction is comfortable, soft, flexible and absorbent. They are ETO sterilized.

66000ST 150 mm (5.9") individually wrapped 500 / bag, 5 bags / case

MATERIAL

- Head: Nylon Microfiber, ~0.95mm in length
- Handle: Polystyrene or ABS

CONSTRUCTION

- Nylon fibers are oriented on the swab shaft to form soft brushlike structure
- Injection molded handle with larger diameter grip and thinner tip end for penetration for nasopharyngeal and oropharyngeal fluid specimen collection

DIMENSIONS

Head

Diameter:	3 mm
Length:	0.625 inches (16 mm)

Handle

Diameter of Grip End:	2.5 mm
Length of Grip End:	2.625 inches (67 mm)
Diameter of Tip End:	~1.0 mm
Length of Tip End:	3.0 inches (76 mm)
Neck / Break Point:	3.25 Inches (83 mm) from tip
Overall Length:	5.875 inches (~150 mm)

PERFORMANCE

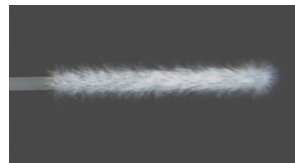
- Microfiber provides high surface area for rapid capillary absorption of fluid specimens
- Absorption is linear, non-circuitous (like foam), which also facilitates rapid and complete absorption
- Desorption (elution) is also linear and non-circuitous. Linear orientation and open structure also facilitates rapid and thorough release of specimen into analyzing solution
- Linear consistent orientation provides more consistent interstitial spaces throughout swab head than wound fiber, bud-like swabs. Specimen volume is more consistent.

CLEANLINESS

- Sterilization: ETO

Free from...

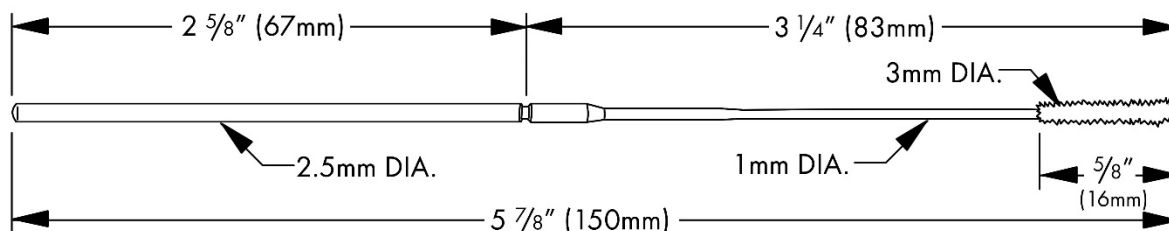
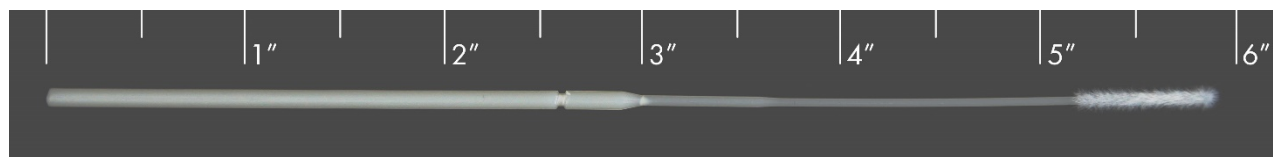
- Human DNA
- Enzymes that degrade DNA and RNA
- Polymerase chain reaction inhibitors



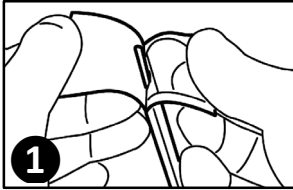
Flocked texture allows for efficient, repeatable, and more comfortable sample collection.



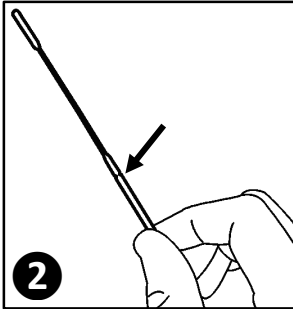
Handles are scored for easy breaking for insertion into the transport vial.



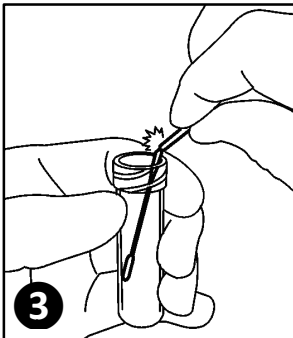
DIRECTIONS FOR USE



Step 1 – Peel apart the handle-side of the package.



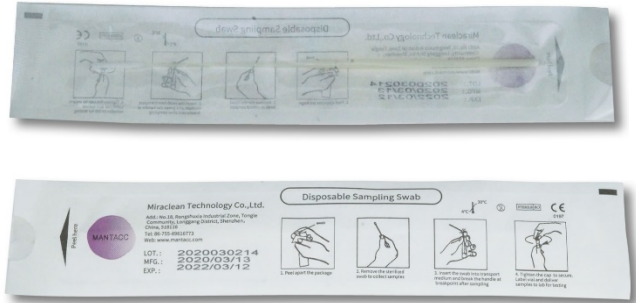
Step 2 – When removing and using the sterilized swab, only grip it below the breakpoint to prevent contamination of the sample.



Step 3 – Insert the swab into the transport medium and break the handle at the breakpoint after sampling.

PACKAGING

Coventry Flocked Sampling Swabs come in individually sterile packaged. Each package is lot coded for quality control traceability.



The back of each package contains brief instructions.

NOTE:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. Chemtronics does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred by using it., Chemtronics, Coventry are registered trademarks and all rights are reserved. All rights reserved.

TECHNICAL & APPLICATION ASSISTANCE

Chemtronics provides a technical service hotline to answer you technical and application related questions.

The toll free number is:

1-800-TECH-401 (1-800-832-4401).



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