

# SPECIMEN COLLECTION SWABS

## for optimal performance in various applications

Microbrush is the worldwide pioneer of flocked medical devices and has manufactured more units than the competition combined, with over 10 billion flocked devices produced since 1991.

We answered the call during the COVID pandemic with MADE IN THE USA specimen collection swabs that leverage the same technology, know-how and robust intellectual property we've used to meet various customers' needs for the past thirty years. In the last year alone, Microbrush has provided hundreds of millions of units to the federal government, national distributors, test manufacturers and end users, such as laboratories and clinician's offices.

All Microbrush products are known for their consistent and reliable performance, and our specimen collection swabs provide exceptional absorption and elution capabilities to support various applications and workflows.

## CONSISTENT, RELIABLE PERFORMANCE

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- ✓ **Exceptional Uptake & Elution**  
Our test swabs feature custom and standard flocked heads for optimal specimen collection; unlike cotton or woven swabs, our flocked design allows for quick and effective release into the transport medium
  - ✓ **Versatile Use & Application**  
Compatible with a wide variety of platforms and testing applications, including PCR, RT-PCR, direct antigen testing, molecular assays, and rapid diagnostic testing; also used in a variety of other applications that include forensic applications, and buccal cell/DNA collection, amongst others
  - ✓ **Workflow Compatible**  
Available with multiple break point options and other custom and standard swab designs to support a wide range of collection and transport protocols
  - ✓ **Improved Patient Experience**  
The soft, tufted fibers provide a quick, comfortable, and efficient sample collection



CUSTOM

### Custom Design & Manufacturing

From our team of engineers and product designers to our fully equipped US-manufacturing facility, we're ready to support your custom sampling needs.

**Customize the flock length, swab size, break point, shaft length and more to meet any technical specification or application need.**

Our full service manufacturing includes packaging with branded or private label options.

Call (866) 866-8698 or email [customerservice@microbrush.com](mailto:customerservice@microbrush.com) for more information

Microbrush International  
1376 Cheyenne Ave | Grafton, WI 53024  
[www.microbrush.com](http://www.microbrush.com)

## Nasopharyngeal

PART #	COLOR	STERILE / NON-STERILE	CE MARK	BREAK POINT (MM)	OVERALL LENGTH (MM)	TIP LENGTH (MM)	MAX. TIP DIAMETER (MM)	PACKAGING
292496	White	Sterile (EO)	Yes	80	152	18.42	4.06	100 swabs/pack, 10 packs/case
292497	White	Sterile (EO)	Yes	100	152	18.42	4.06	100 swabs/pack, 10 packs/case
292489	White	Sterile (EO)	No	100	152	18.42	4.06	300 swabs/pack, 5 packs/case

## Anterior Nares / Mid-Turbinate (~4")

PART #	COLOR	STERILE / NON-STERILE	CE MARK	BREAK POINT (MM)	OVERALL LENGTH (MM)	TIP LENGTH (MM)	MAX. TIP DIAMETER (MM)	PACKAGING
292512	White	Sterile (EO)	Yes	87	103	18.42	4.06	100 swabs/pack, 10 packs/case

## Anterior Nares / Mid-Turbinate (~2.75")

PART #	COLOR	STERILE / NON-STERILE	CE MARK	BREAK POINT (MM)	OVERALL LENGTH (MM)	TIP LENGTH (MM)	MAX. TIP DIAMETER (MM)	PACKAGING
292656 or 60614RevA	Blue	Sterile (Gamma)	No	N/A	70	18.42	4.57	2,000 swabs/case
292657 or 60615RevA	White	Sterile (Gamma)	No	N/A	70	18.42	4.57	2,000 swabs/case
292650	Blue	Sterile (EO)	Pending	N/A	70	18.42	4.06	100 swabs/pack, 10 packs/case
292655	White	Sterile (EO)	Pending	N/A	70	18.42	4.57	100 swabs/pack, 10 packs/case

### Notes on Sterilization

The safety of our ethylene oxide (EO) sterilized devices is ensured through an stringent validation that includes testing per consensus standards such as ANSI AAMI ISO 11135 and ANSI AAMI ISO 10993-7. The FDA recognizes these standards for the qualification of sterilization processes using EO and also recognizes the testing required to ensure the safety of the device.

These standards provide specific guidelines to develop, validate, and control EO sterilization processes for medical devices and the acceptable levels of residual ethylene oxide and ethylene chlorohydrin left on a device after it has undergone EO sterilization. These standards help ensure levels of ethylene oxide on medical devices are within safe limits.

Our Specimen Collection Swabs have passed the sterilization and testing that is mandatory to meet the requirements established in these consensus standards. Our validation and testing confirmed that the levels of ethylene oxide on the medical devices are below the safe limits.

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SWLIT292 Rev D

