



Forensic & Human Identity

COLLECTION &
TRANSPORT SYSTEMS



Puritan[®]
Quality since 1919



Puritan forensic swabs offer superior collection and elution, ensuring clean and accurate sampling every time.

Optimal Sample Collection and Transport

Pathologists working in the forensics industry have a particularly high number of requirements for specimen collection. Not only do forensic swabs need to be 100% sterile, they also need to be free of any human contaminants like DNA, DNase, and RNase. Our HydraFlock® and PurFlock Ultra® brands of swabs offer superior collection capability compared to conventional nylon-flocked swabs. The unique microstructure and fibers of our swabs enhance rapid absorption and complete elution release of biological specimens. We are recognized within the global diagnostic market for products that provide consistent quality and repeatable results.

Puritan Understands the Unique Requirements for Forensic Work

DNA sample contamination can have serious consequences for law enforcement officials who rely heavily on the accuracy of their forensic evidence. Compromised samples can lead to everything from false identification to mistrials.

That is why it is so important for crime scene investigators to choose a forensic swab that is designed especially for this level of specificity. At Puritan, we offer three different forensic swab types, each stringently tested and certified to be DNA-free.



Crime Scene DNA COLLECTION

DNA-Free, RNase-Free and DNA-Controlled Applications

Forensic professionals rely on Puritan swabs for clean and accurate sampling. Now you can feel even more confident. Our collection of DNA-free and RNase-free sampling swabs have been tested by an independent lab. These tests are done to the most stringent standards (less than 25 pg of human DNA). The result? Certified to be DNA-free at a threshold lower than any other swabs in the market today. Our collection of DNA-controlled swabs are manufactured in a DNA-controlled and monitored clean room environment.



*Distinctive
red packaging
makes our
DNA-free products
easy to identify*

Genetics/Human Identification DNA COLLECTION

Human Identity and Genomic DNA Sampling

The key to effective buccal swab sample collection is to make sure you've got the right tools on hand. Puritan offers a wide variety of sterile diagnostic sampling devices for collecting and transporting various cell types for DNA analysis.

Due to their high particle absorption and soft tips, foam swabs are a popular choice. Because of their superior collection and elution properties, flocked swabs are quickly gaining popularity for buccal cell collection.



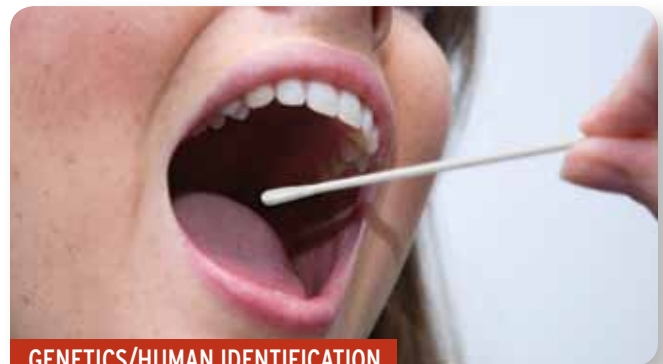
CRIME SCENE PRODUCTS INCLUDE:

- DNA-Free Sampling Swabs and Transport Systems
- DNA-Controlled Sampling Swabs and Transport Systems
- Wound Measuring Products
- Popule® Self-Saturating Foam Swab
- Cuticle Sticks

TARGETED SAMPLES: Sweat, semen, blood stains, skin, other

APPLICATIONS: DNA-free, RNase-free of human DNA, ensuring accurate results

TYPES: Specimen Evidence Collection, Trace Evidence Collection



GENETICS/HUMAN IDENTIFICATION PRODUCTS INCLUDE:

- DNA-Free Sampling Swabs and Transport Systems
- DNA-Controlled Sampling Swabs and Transport Systems


TARGETED SAMPLES: Buccal cells, saliva, skin, semen, blood stains, other

APPLICATIONS: Human Identification, STR Analysis, Paternity Tests, Genotyping

TYPES: Buccal Cell Collection, Specimen Evidence Collection

Three DNA-free swab options. One standard for excellence.

DNA-Free Ultra Flocked Swabs




Designed specifically for DNA testing in the crime scene investigation industry. With a greater ability to collect, retain, and elute specimens than other swab types, Puritan's DNA-free PurFlock Ultra flocked swab is a must-have for your forensic lab.

All of our DNA-Free products are certified to be DNA-free, DNase-free, and RNase-free

- Packaged individually in its own transport tube
- Ideal for PCR, molecular assays, DFA testing, and direct antigen testing


DNA-Free Foam Swabs



Buccal swabbing, or swabbing the cells of the inner cheek, is an easy, quick, and non-invasive way to collect a donor's DNA. With an absorbent tip and large round head, our DNA-free foam swab is ideal for buccal cell collection.

- Large swab surface helps maximize sample concentration
- Soft foam tip minimizes discomfort
- Ideal for buccal cell collection

DNA-Free Cotton Swabs



Ideal for blood specimen collection and buccal swabbing, this medical-grade multi-purpose swab is a go-to for every forensic pathologist's toolkit.

- Sterile DNA-free cotton swabs – 1 or 2 per package
- Sturdy wooden handle
- Individually wrapped or packaged in a dry transport tube

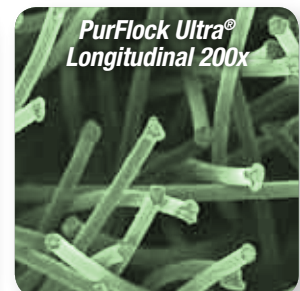
The next generation of swab technology.

Puritan is the only flock swab manufacturer which holds patents for our HydraFlock and PurFlock Ultra collection devices. Our proprietary manufacturing process offers swabs with multi-length flock fibers providing you with increased surface area for the most efficient collection and elution on the market.

Puritan's Patented HydraFlock® and PurFlock Ultra® Flocked Swabs

The unique microstructure of HydraFlock's multi-length fibers are designed to enhance rapid absorption and quick release of biological specimens. Swabs feature a polystyrene handle with molded break point and large tip.

PurFlock Ultra's purity makes it ideal for forensic applications and its uniquely designed fiber structure accounts for better cell yield in the specimen where sample size is limited. Puritan's patented HydraFlock and PurFlock Ultra swabs come in various tip shapes, making them perfect for buccal cell, specimen, DNA, forensic evidence collection, and rapid diagnostic testing. Swabs are also available with pre-molded breakpoints for automated specimen processing.



Cap-Shure® tipped applicator's unique, award-winning design.

Cap-Shure Products Make Multi-Step Specimen Collection Faster and Simpler

Our Cap-Shure line of applicators are uniquely crafted for the collection of fragile evidence, such as blood, saliva, latent print residue, or other physiological fluids, ensuring the integrity of each sample.

Our most popular option is available with a cotton tip produced from high quality US Pharma grade cotton which we card and coil onsite in order to maintain consistency. **Now offering an elongated flock tip!**

The forensic swab tip is securely bonded to a wood or polystyrene handle, and the contaminant-free aerated cap protects the tip from cross-contamination to ensure the quality of each specimen. Each applicator comes sterile and individually wrapped. The ventilated cap allows for normal air-drying and lays flat for easy transport.

Ease Of Use Means Reliable Results

Extremely easy to use, making it ideal for collecting minute samples at crime scenes when efficiency is most crucial. To use, simply follow these three easy steps.

1. Open the tip protector cap.
2. Slide down the swab handle until swab tip is exposed.
3. Swab the tip on designated area, then slide the cap back over the swab and close cap.

UNIQUE, AWARD-WINNING DESIGN



Puritan's cotton-tipped Cap-Shure® applicator was named one of Forensic Magazine's Readers' Choice Best Forensic Products of 2014.



Cap-Shure products are available with flock, foam, or cotton swab tips, and with wood or polystyrene handles

Quality collection products that get the job done.

Foam Swabs



This sterile buccal swab with round medical-grade foam tip provides an extra-large surface for maximum sample collection and preservation.

It's used extensively for the collection of saliva and buccal cells to be transferred to FTA cards.

Cuticle Stick



Cuticle sticks are an excellent tool for the collection of trace DNA evidence such as skin cells, which can

be found under the fingernails of an assault victim. Each stick is individually wrapped to prevent cross-contamination.

Popule® Self-Saturating Foam Swabs



Puritan's Popule self-saturating swabs are used for collecting trace DNA evidence. This all-in-one sterile device combines





a foam tip with polypropylene handle filled with either 0.75ml 91% IPA and deionized water or 2.0ml nuclease-free sterile water. Gamma processed.






Simply squeeze the handle to break the patented seal and allow the liquid to flow to the foam head. Instructions for use are included in each box.

Puritan Forensic & Human Identity Products

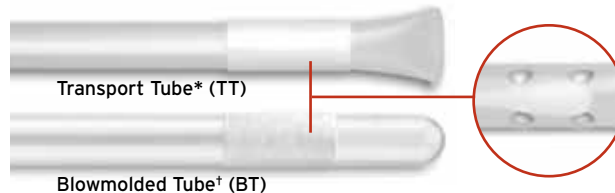
Our packaging codes include 3 numbers. The first number represents the outermost package, which may be a case, a box, or other container. The second number indicates what you'll find inside the outer packaging—bags, wrappers, tubes, etc. The third number tells you how many swabs are grouped together.

For example: 10/100/1 = 10 boxes with 100 packages per box, 1 swab per package.




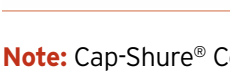
DNA-Free/RNase-Free				
STERILE	ITEM NO	DESCRIPTION	FULL LENGTH & TIP DIAMETER	PACKAGING
	25-806 1WC FDNA	Standard cotton tip, wood handle.	5.937" x 0.188"	10/100/1
	25-806 2WC TT FDNA	Standard cotton tip, wood handle, dry transport tube.*	5.937" x 0.188"	10/50/2
	25-1805 1PF RND FDNA	Large, round foam tip, polypropylene handle.	5.125" x 0.906"	10/50/1
	25-3306-U TT FDNA	Standard ultra flock tip, polystyrene handle, dry transport tube.*	6.04" x 0.2"	10/50/1

DNA-Controlled (FAB-SWAB)				
STERILE	ITEM NO	DESCRIPTION	FULL LENGTH & TIP DIAMETER	PACKAGING
	25-805 1PC TT FABUSA	Cotton tip, polystyrene handle, patented tube* design for product breathability.	5" x 0.203"	10/50/1
	25-825 1WCS TT FABUSA	Pointed small cotton tip, wood handle, patented tube* design for product breathability.	5.095" x 0.12"	10/50/1
	25-806 1PC BT FABUSA	Standard cotton tip, polystyrene handle, patented tube† design for product breathability.	5.937" x 0.188"	10/50/1
	25-826 1WC BT FABUSA	Tapered mini cotton tip, wood handle, patented tube† design for product breathability.	5.975" x 0.12"	10/50/1
	25-3606-U BT FABUSA	Elongated ultra flock tip, polystyrene handle with pre-molded breakpoint at 30mm from tip end, patented tube† design for product breathability.	6.04" x 0.2"	10/50/1

Note: Above swabs with TT or BT in the item number come with a dry transport tube as illustrated at left.












Puritan's filtered air-breathable (FAB) swab and transport system Breathable Tyvek® filter covers holes, allows air in and keeps contaminants out, prohibiting mold growth during transport


Cap-Shure® Collection Devices				
STERILE	ITEM NO	DESCRIPTION	FULL LENGTH & TIP DIAMETER	PACKAGING
	25-806 1WC EC	Standard cotton tip, wood handle, aerated tip protector.	5.937" x 0.188"	10/50/1
	25-807 1PC EC	Standard cotton tip, polystyrene handle, aerated tip protector.	7" x 0.203"	10/50/1
	25-3206-H EC	Elongated hydra flock tip, polystyrene handle, with aerated tip protector.	5.93" x 0.212"	10/50/1
	25-3206-U EC	Elongated ultra flock tip, polystyrene handle, with aerated tip protector.		



Note: Cap-Shure® Collection Devices are available with different tip and handle materials (shown above) and all feature the unique cap for transport (shown at right).




HydraFlock® and PurFlock Ultra® Flocked Swabs				
STERILE	HYDRAFLOCK PURFLOCK ULTRA	DESCRIPTION	FULL LENGTH & TIP DIAMETER	PACKAGING
	25-3206-H 25-3206-U 25-3206-H 20MM 25-3206-U 20MM	Elongated tip, polystyrene tapered handle with no breakpoint. The 20MM swabs offer a handle with a 20mm breakpoint	5.93" x 0.212"	10/50/1
	25-3406-H 25-3406-U	Large profile tip, polystyrene tapered handle with pre-molded breakpoint 80mm from tip end.	5.93" x 0.212"	10/50/1
	25-3606-H 25-3606-U	Elongated tip, polystyrene handle with pre-molded breakpoint 30mm from tip end.	6" x 0.219"	10/50/1

Cotton Swabs				
STERILE	ITEM NO	DESCRIPTION	FULL LENGTH & TIP DIAMETER	PACKAGING
	25-803 2PC	Standard tip, polystyrene handle.	3.062" x 0.203"	10/100/2
	25-803 2WC	Standard tip, wood handle.	3.062" x 0.203"	10/100/2
	25-806 1PC	Standard tip, polystyrene handle.	6" x 0.203"	10/100/1
	25-806 2PC		6" x 0.203"	10/100/2
	25-806 1WC	Standard tip, wood handle.	5.937" x 0.188"	10/100/1
	25-806 2WC		5.937" x 0.188"	10/100/2

Foam Swabs				
STERILE	ITEM NO	DESCRIPTION	FULL LENGTH & TIP DIAMETER	PACKAGING
	25-1805 1PF RND	Large, round foam tip, polypropylene handle.	5.125" x 0.906"	10/50/1

Popule® Self-Saturating Foam Swabs				
STERILE	ITEM NO	DESCRIPTION	FULL LENGTH & TIP DIAMETER	PACKAGING
	25-4000	Pre-filled popule with 2.0ml sterile water, standard foam tip. Nuclease-free.	3" x 0.687"	10/40/1
	25-4660	Pre-filled popule with 0.75ml 91% IPA and deionized water, small foam tip.	3" x 0.438"	10/40/1

Cuticle Stick				
NON-STERILE	ITEM NO	DESCRIPTION	FULL LENGTH & TIP DIAMETER	PACKAGING
	2911	Wood, double bevel both ends, wrapped.	7" x 0.156"	4/125/1

Don't see exactly what you need? Give us a call.

Puritan manufactures a variety of products not found in our catalog – we may have the right one for your special application. If not, we'd like to talk with you about developing your custom device. Any of our product offerings listed above can be made to be DNA-Controlled/ DNA-Free to suit your forensic/human identity sampling needs.

To discuss your customization needs, call 800-321-2313

Puritan: America's swab experts.

Puritan Medical Products is the most trusted manufacturer of swabs and other single-use products, shipping globally for the healthcare, diagnostic, forensic, critical environments, food safety, and drug manufacturing industries. All of our products are manufactured, packaged, and shipped from our state-of-the-art manufacturing facility in Guilford, Maine, USA.

We're passionate about sustainability.

- Puritan runs on 100% renewable energy (wood process waste) for all manufacturing energy needs.
- We have an ongoing energy upgrade initiative.
- Puritan packaging materials are made up of at least 65% post-consumer recycled content.



Puritan®

Quality since 1919

FORENSICS • DIAGNOSTICS • CRITICAL ENVIRONMENTS • MEDICAL • ENVIRONMENTAL

ISO 9001:2008 • ISO 13485:2003

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