

Puritan®
Quality since 1919

PURITAN'S PRODUCT DICTIONARY

A

A Calcium Alginate / CalgiSwab® (tip material): An organic material derived from seaweed and carded in Puritan’s facility to assure conformance with medical device specifications.



ACH Amies Charcoal (Opti-Tranz®): Amies gel with charcoal is used to neutralize the effect of fatty acids in the samples that may be toxic to microorganisms.



ACL Amies Clear (Opti-Tranz®): A non-nutritive gel medium capable of inactivating enzymatic reactions within the cells. It inhibits toxic oxidation reactions in the specimen to prolong cell viability while in transit to the testing laboratory.



AS Anti-Static (tip material): Anti-static foam is excellent for ESD-sensitive applications. Engineered to eliminate damage from static electricity, the handles of these swabs are designed for working in and around highly static-sensitive components and parts. Ideal for use in electronic assembly for production of a wide range of critical, industrial, and medical devices.



B

- B** Bulk: Many products are available for purchase in bulk packaging. This can mean no inner chipboards, banded (rubber or paper), or bagged.

Example: 806-WCB

- BL** Blue (handle material): Colored handle, often used for paternity or DNA testing.



- BLK** Black (handle material): Colored handle.



- BPW** Buffered Peptone Water (ESK®): A pre-enriched nonselective buffered solution. allows for the repair of damaged cells and facilitate the recovery of target bacteria in samples taken for sanitation monitoring in industrial, food and dairy plants. *All of Puritan's ESK® Sampling kits are offered in 4ml or 10ml fills.*

- BS** Butterfield's Solution (ESK®): 0.1% Peptone and 2% Tween 80, specified for use in diluting water, dairy products and food for microbiological methods.



- BT** Blow Molded Tubes: A round-bottom tube made from virgin polypropylene resin, which will securely hold the swab, maintaining a safe and sterile environment.



C

- C** Cotton (tip material): We use US pharmaceutical-grade spun cotton fiber, standard for applicators used in everything from basic patient care to crime scene investigation. Very absorbent, soft, low cost and safe, cotton-tipped applicators perform consistently and reliably.

**Did you know
806-WC
is one of our
top selling prod
ucts since 1919?**



- CB** Cary-Blair: A transport medium for the preservation of fecal and rectal specimens containing enteric pathogenic bacteria. It is another modification of Liquid Stuarts, but with a focus on fecal specimens collected with a rectal swab. This media is used to detect enteric pathogens, such as salmonella, listeria, and E. coli.
- CR** Chemical Resistant (tip material): Ideal for industrial cleaning applications, these applicators are specially designed to withstand many of the chemicals and solutions commonly used in cleanrooms. Polyethylene foam heads are resistant to deterioration; will not swell or break apart.



D

D Polyester Fiber (tip material): Polyester is a synthetic spun fiber made from a polymer. Polyester fiber has been tested and validated for use in specimen collection in microbiology, rapid test diagnostics, and PCR analysis. This material has excellent, collection and release properties and, while somewhat more costly than cotton or rayon, is not absorbent and has superior release properties.



DBL Double (tip type): Fiber on both ends of handle.



DM Wound Measuring Device (DM Stick): This scored stick is used to measure and assess depth of wounds and injuries, such as pressure ulcers, stomach wounds, surgical wounds, and tunneling wounds.



E

EC End Cap (Cap-Shure®): Comes as a unit with a swab and a reclosable, ventilated cap for air drying and transporting samples to the lab. The cap protects the sample from cross contamination.



EMB Embossed Stick: Different applications require different handle lengths. Some of our handles come with standard breakpoints. Custom breakpoints available as well.



ESD Electrostatic Dissipative (handle type): These applicators are designed for working in and around the most static-sensitive components and parts.



F

F Foam (tip material): Medical-grade polyurethane foam has been found to be an excellent tip material for diagnostics. Foam is produced in sheet form in a range of porosity. A common configuration for use in tipped applicators is 100 PPI (pores per inch).

FAB Filtered Air Breathable (FAB-SWAB): The convenient, reclosable, dry transport device is designed for reliable sample and evidence collection. The patented tube design entails a breathable filter that covers holes to prohibit mold growth during transport. ID labels are included.



FDNA DNA-Free (product line): All of our DNA-Free products are certified to be DNA-free, DNase-free, and RNase-free.



G

Guilford, ME: Where all products are manufactured, packaged and shipped from our state-of-the-art manufacturing facility. Used globally, made locally.



H

H HydraFlock®: Provides superior collection and release of specimens. The unique microstructure of Hydra’s multi-length fibers is designed to enhance rapid absorption and quick release of biological specimens.



Industries: Puritan Medical Products is known worldwide as the most trusted manufacturer of swabs and other single-use products for several important industries: healthcare, diagnostic, forensic, critical environment, food safety, and drug manufacturing industries.

We have a complete on-site facility for the design, manufacturing, and tooling of all our machines. The ability to adapt and machine all our own equipment allows us to serve so many industries from one facility.

J

Journal of Clinical Microbiology and *Journal of Medical Virology*:

Puritan is committed to providing the information you need, and that includes scientific validation of our swab superiority. Take these two publications for example:

"Self-Collection of Foam Nasal Swabs for Respiratory Virus Detection by PCR among Immunocompetent Subjects and Hematopoietic Cell Transplant Recipients"

"Performance Evaluation of PuritanW Universal Transport System (UniTranz-RTTM) for Preservation and Transport of Clinical Viruses"

Several other studies have been published in other medical and academic journals.

K

Keep Calm and Swab On: You don't have to stress when you choose Puritan products because we'll always have your back. Well before you place your first order, and long after you use our products, you can be confident we'll support you in quality and customer service.



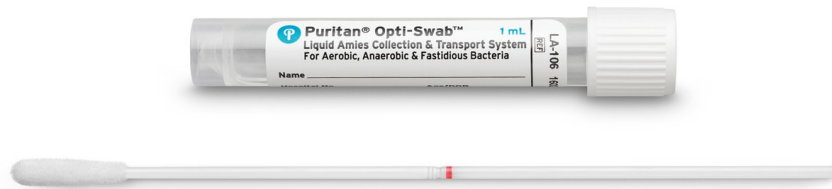
- L** Large (tip size): Extra-absorbent tip.



- LA** Liquid Amies (Opti-Swab®): Modified liquid Amies transport medium is a non-nutritive phosphate-buffered medium capable of maintaining the viability of aerobic, anaerobic, and fastidious bacteria during transport to the laboratory.

Example:

LA-106 - Vial filled with 1mL Liquid Amies Medium, packaged w / 25-3506-H swab



Liquid Amies (Opti-Tranz® & Opti-Tranz® Plus): Available in liquid and semi-solid format, Amies medium is a non-nutritive medium ideal for direct aerobic culture, gram staining and rapid detection tests such as direct antigen tests. Available with or without charcoal.

Examples:

LA-61PR - Opti-Tranz® w/Polystyrene Shaft, Rayon Tip

LA-61AR - Opti-Tranz® w/Aluminum Shaft, Rayon Tip

LA-61H - Opti-Tranz® Plus w/Polystyrene Shaft, HydraFlock® Tip

- LB** Lethen Broth (ESK®): In the food and cosmetic industries, all workstations, equipment, and utensils used in daily processes are cleaned using different disinfectants. Using Lethen Broth allows manufacturers to determine the effectiveness of their cleaning program by taking swab samples of cleaned equipment.

LIM Broth: An enrichment medium used for detection of Group B strep in pregnant women.

- LS** Liquid Stuarts (Opti-Tranz® & Opti-Tranz® Plus): Liquid Stuart is a non-nutritive, general purpose medium for preservation and maintenance of aerobic bacteria, often the choice for various rapid detection tests.

Examples:

LS-61PR - Opti-Tranz® w/Polystyrene Shaft, Rayon Tip

LS-61AR - Opti-Tranz® w/Aluminum Shaft, Rayon Tip

LS-61H - Opti-Tranz® Plus w/Polystyrene Shaft, HydraFlock® Tip

M

MC Molded Cap Transport Tubes: Assures a precision fit for multiple handle styles, eliminating the need for any foreign adhesive, which may interfere with the specimen.



MM Millimeters: This is the breakpoint distance from the swab tip.

Example: 25-3206-U 20MM

MRSA MRSA: An enrichment medium designed specifically for detection of Methicillin-resistant *Staphylococcus aureus* (MRSA).

N

NB Neutralizing Buffer (ESK®): Recommended for use in microbiological examination of surfaces for food and dairy products. This medium has the ability to inactivate the bacteria and bacteriostatic effect of chlorine as well as quaternary ammonium compounds.

O

OEMs: At Puritan, we value every opportunity to work with OEMs to develop cutting-edge product solutions for the newest medical, diagnostic, forensic, and industrial equipment.

You can get a product designed, configured, and manufactured specifically for your unique needs. Our skilled research and development team is always eager to provide custom solutions including configurations and packaging, private labeling, and custom media filling. Simply tell us what you want to accomplish, and we'll develop a product configured to your specifications.

P

- P** Plastic (handle material): For the most part, polystyrene is used on medical items and polypropylene on our industrial foam-tipped swabs. Sometimes this "P" refers to our products that have paper handles.
- PP** Polypropylene (handle material): A medical grade resin, available with various configurations. Some of our polypropylene handles are chemical resistant.
- PK** Pink (handle color): Colored handles are often used in paternity and genetic testing.



Q

Quality: At Puritan, we take pride in our unwavering commitment to producing high quality products. You can order with confidence, knowing that Puritan products are manufactured, packaged, and shipped from our state-of-the-art manufacturing facility in Guilford, Maine. We maintain valuable relationships with many of America's top distributors and kit manufacturers in order to ensure that medical, diagnostic, industrial, forensic, and lab supply facilities have access to our extensive product line.



R

- R** Rayon (tip material): A spun fiber made from wood pulp. It is soft and absorbent and an economical choice for many applications where cotton would not be suitable. It is widely used for specimen collection.



- RECT** Rectangular (tip shape): Large tip for more absorption of liquids and for cleaning larger surfaces or components.



- RL** Regan-Lowe: A semi-solid transport medium used for *Bordetella pertussis* (whooping cough). Charcoal is used in this media, which aids in facilitating growth.

- RND** Round (tip shape): The round head offers a large surface area for effective collection of small samples.



S

- S** Small (tip size): Small tips have minimal fiber. Great for tight or hard-to-reach areas.



- SAR** Soft Aluminum Wire (handle material): Handle has a fine diameter and is flexible for maximum patient comfort.



- SC** Scored Stick (breakpoint)



T

- TT** Transport Tube: Traditional style transport tube.



U

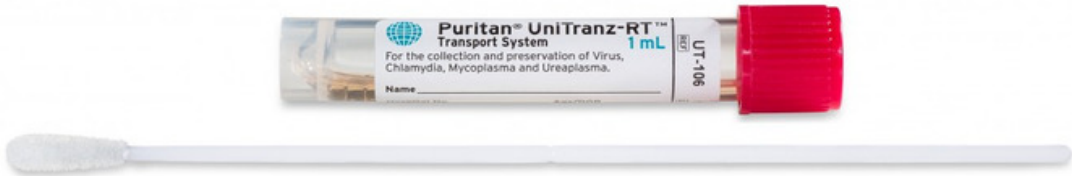
U Ultra Flock - PurFlock Ultra® : Designed for use in molecular assay and rapid diagnostic testing. PurFlock Ultra® is the choice in flock swabs when standard nylon flock swabs don't provide the level of collection and release properties you desire. Higher purity and cell release characteristics makes PurFlock Ultra® flocked swabs an ideal choice for various rapid diagnostic tests.



UT UniTranz-RT®: The universal transport medium provides a pH balanced environment and contains antibiotics to inhibit bacterial or fungal contamination. Glass beans inside the collection tube ensure more rapid sample dispersion and elution.



Examples:
UT-106 - Vial filled with 1mL universal transport medium, packaged with 25-3406-U swab
UT-306 - Vial filled with 3mL universal transport medium, packaged with 25-3706-U swab



V

Veterinary: It's easy to choose the right tools from Puritan's selection for the canine and other animal patients at your veterinary practice. We've worked with many testing facilities to create custom kits and have a full range of products used widely in veterinary and animal genetic testing practices.

W

W Wood (handle material): A traditional, rigid handle shaft material, only made from the finest materials - Northern Maine White Birch.



X

X-Chromosomes: All organisms carry X-chromosomes, which are structures that contain most of the DNA of a living organism. We at Puritan Medical Products have contributed to genetic science by way of our extensive line of swabs and single-use products. Over the years, more and more researchers have expressed interest in using our swabs for the sampling of genetic material.

Our wide range of flocked and foam swabs have been widely used in the market, both of which have shown to provide a great deal of DNA for analysis. Researchers have utilized our swabs for the genetic sampling of humans and animals of all ages.

Y

Yellow (handle material): Colored handle, often used in paternity and genetic testing.



#

25 Prefix = Sterile

806 = 6"

803 = 3"

800 or **801** = thin aluminum wire shaft

Example: 25-806 2WC (sterile, 6", 2 per package, wood handle, cotton tip)