



A revolutionary breakthrough in flocked swab technology.

PURITAN'S PATENTED HYDRAFLOCK® AND PURFLOCK ULTRA® SPECIMEN COLLECTION DEVICES. We are constantly striving to provide the most cutting-edge products for our customers. We combined user feedback with a proprietary research manufacturing process to develop our HydraFlock® and PurFlock Ultra® diagnostic swabs.

Incorporating our patented, intricate fiber technology, they provide the highest collection and elution capacities available on the market.



**PurFlock
ULTRA®**



HydraFlock®

100% US-MANUFACTURED



Puritan advances an evolution in diagnostic design.

Puritan's proprietary flocking technology starts with managing the finest polyester materials available worldwide to our manufacturing facility.

Our process starts with producing the swab fiber, composed of a unique porous microchannel "fiber-within-fiber" design structure. The swab fiber is then applied to tips to produce a versatile, high-performance brush-like swab without an inner fabric or core to collect specimens. Further proprietary manufacturing processes result in multi-length, "split-end" fibers that create a greater overall surface area and tension for more rapid elution and maximal sample preservation. Scientific studies have confirmed Puritan flocked swabs provide the most efficient collection and elution on the market.

1

Patented bi-component fiber design of PurFlock Ultra® results in maximum specimen collection and elution.

Multi-length "split" HydraFlock® fibers have a greater surface area than traditional nylon flock fibers, resulting in a higher rapid elution into transport medium.

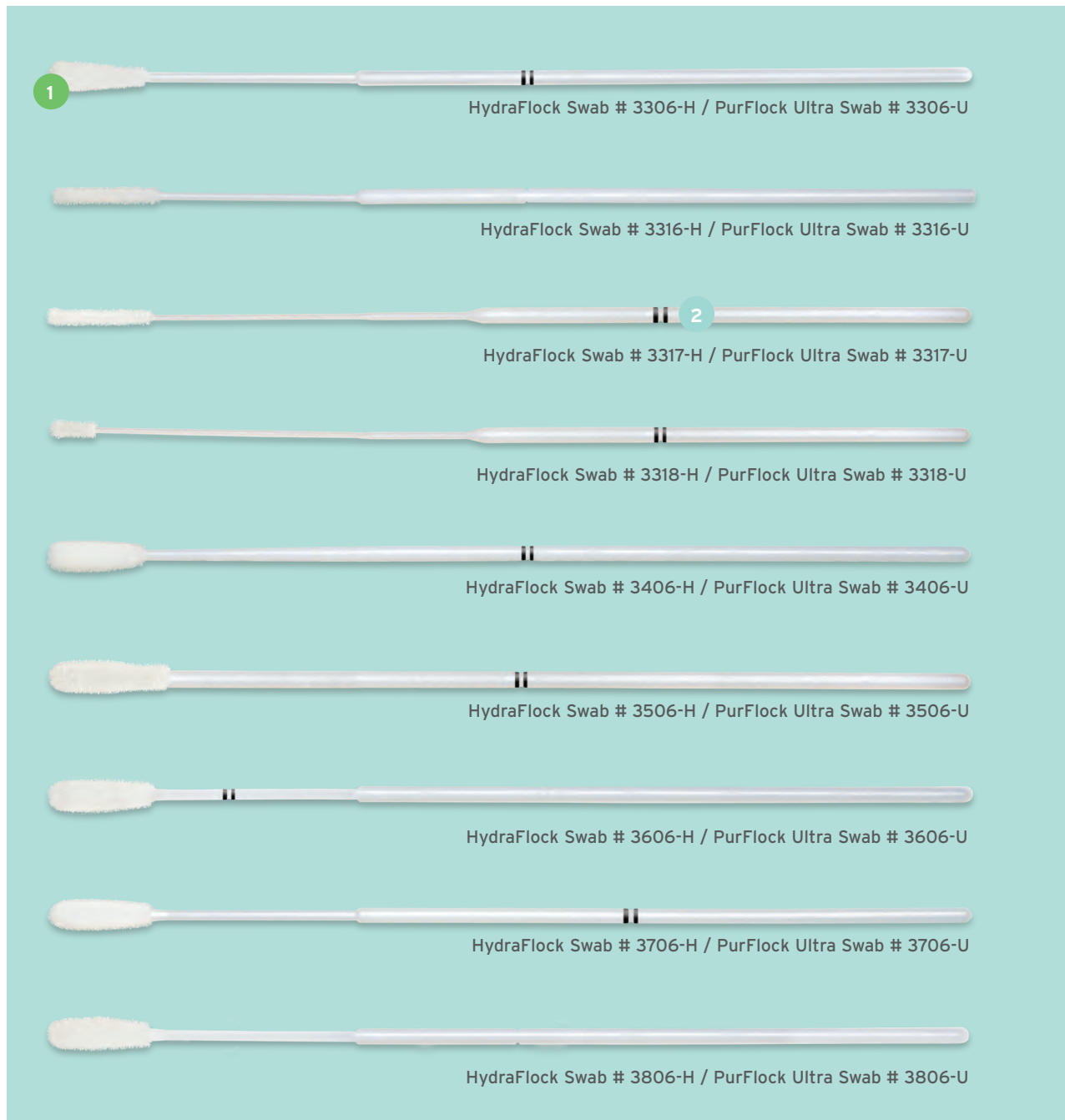
No excessive adhesive or fiber treatments for flawless specimen purity.

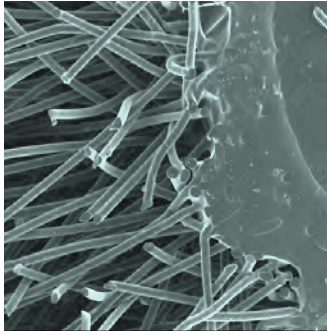
Various tip shapes and sizes enhance collection flexibility and improve patient comfort.

Proprietary manufacturing process and patented materials result in more collection/elution of specimen than with traditional nylon flock fibers.

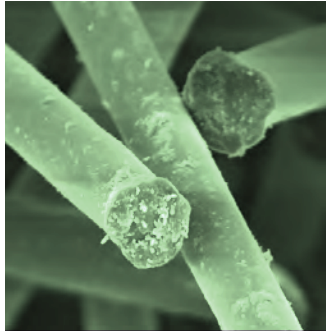
2

Standard and customizable molded breakpoints for various vial sizes.





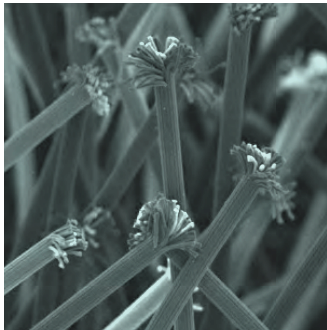
PurFlock Ultra® Cross Section 120x



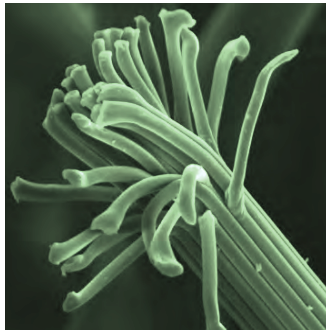
PurFlock Ultra® Longitudinal 1000x

Puritan PurFlock Ultra®

Engineered for purity and maximal cell yield with a small sample size, PurFlock Ultra® is ideal for PCR, molecular assays, DFA testing, forensic applications, and direct antigen testing. Constructed from fiber technology that results in higher purity than traditional nylon swabs, PurFlock Ultra® swabs provide the greatest balance between purity and sample collection efficiency on the market. PurFlock Ultra® swabs are used in settings where sensitivity of diagnostic testing is key.



HydraFlock® Longitudinal 200x



HydraFlock® Longitudinal 1000x

Puritan HydraFlock®

Specifically engineered for a wide range of biological specimens, HydraFlock®'s unique three-dimensional microstructure design facilitates greater specimen collection and complete elution. These multi-length, split HydraFlock® fibers have a greater absorption surface area than traditional perpendicular nylon flock fibers for more rapid elution and maximal sample preservation. HydraFlock® swabs are ideal for a variety of clinical settings and diagnostic tests.

Make Puritan swabs your own.

Take advantage of our custom options, including handle color, printing, and variable breakpoints.

CUSTOM COLORS

The colors shown below are a few that customers have requested in the past. These are just examples – you can request any color you like. Colors make swab differentiation fast and easy – in the field, in the lab, and in diagnostic kits. You can also select a color to match your company or corporate palette.



Your COLOR here!

CUSTOM HANDLES

Customize any of our diagnostic swabs with a signature handle. Provide us with your logo, tag line, text, or other information and we'll imprint it right on the handle. For details about fonts and character counts, please contact us.



Your LOGO or TEXT here!

CUSTOM BREAKPOINTS

Different applications require different handle lengths. Depending upon how you plan to use your Puritan diagnostic swab, you may have a specific breakpoint in mind. Let us know and we'll build your breakpoint into each molded handle.



Your custom BREAK here!

Ordering information

Puritan HydraFlock® and PurFlock Ultra® Swabs

HydraFlock Item No.	PurFlock Ultra Item No.	Item Description	Molded Breakpoint	Packaging pack, weight
non-sterile sterile	non-sterile sterile			
3306-H	3306-U	Standard profile tip. Polystyrene handle.	80 mm	10/100, 3 lbs
25-3306-H	25-3306-U			10/50/1, 4 lbs
3316-H	3316-U	Mini-tip. Polystyrene handle.	*	10/100, 3 lbs
25-3316-H	25-3316-U			10/50/1, 4 lbs
3317-H	3317-U	Ultrafine tip. Polystyrene handle.	100 mm	10/100, 3 lbs
25-3317-H	25-3317-U			10/50/1, 4 lbs
3318-H	3318-U	Micro ultrafine tip. Polystyrene handle.	100 mm	10/100, 3 lbs
25-3318-H	25-3318-U			10/50/1, 4 lbs
3406-H	3406-U	Larger profile tip. Polystyrene handle.	80 mm	10/100, 3 lbs
25-3406-H	25-3406-U			10/50/1, 4 lbs
3506-H	3506-U	Elongated tip. Polystyrene handle.	80 mm	10/100, 3 lbs
25-3506-H	25-3506-U			10/50/1, 4 lbs
3606-H	3606-U		30 mm	10/100, 3 lbs
25-3606-H	25-3606-U			10/50/1, 4 lbs
3706-H	3706-U		100 mm	10/100, 3 lbs
25-3706-H	25-3706-U			10/50/1, 4 lbs
3806-H	3806-U		*	10/100, 3 lbs
25-3806-H	25-3806-U			10/50/1, 4 lbs

* Item numbers available with custom breakpoints, please contact a Puritan representative for additional details.

PATENT INFORMATION

	HydraFlock®	PurFlock Ultra®
PATENTED		
US	8334134	8420385
Canada	2,744,282	2,744,678
Europe	2263548	2263549
Australia	2010341422	2010341421
Japan	2012-522818	2012-522817
PATENT PENDING		
China	PCT/US2010/002155	PCT/US2010/002154
Hong Kong	1106293.8	1106294.7



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