



# Puritan Diagnostics Liquid Amies bacterial collection and transport systems.

**THE ULTIMATE CHOICE FOR PERFORMANCE, EFFICACY, AND RELIABILITY.** Puritan Liquid Amies collection and transport systems are uniquely engineered to provide superior performance and ease of use in the collection and transport of clinically significant bacteria.

Together, Puritan's proprietary patented HydraFlock® swabs combined with modified liquid amies transport medium provide an ideal buffered environment to protect aerobic, anaerobic, and fastidious bacterial viability during specimen collection and transport.



**HydraFlock®**

100% US-MANUFACTURED





## Specifically engineered for superior performance.

Only Puritan's Liquid Amies transport systems use our patented HydraFlock® collection devices.

### 1. LEAK-PROOF, SELF-CENTERING CAP

Cap is designed to **facilitate the capture of the swab handle** for specimen processing. Color-coding ensures easy product identification.

### 2. SAFE, INTEGRATED TRANSPORT VIAL

Transport vial is engineered and validated for **integrated use with traditional and automated specimen processors**. Made with **superior raw materials**, the vial ensures the safe collection and transport of clinical specimens.

### 3. MODIFIED LIQUID AMIES MEDIUM

**Maintains viability** of aerobic, anaerobic, and fastidious bacteria.

### 4. VARIETY OF SWAB STYLES

Patented **HydraFlock® swabs** are available in several tip shapes and sizes. Offering **standard or customized molded breakpoints** to accommodate specific uses and patient comfort.

### 5. PURE SPECIMEN COLLECTION

**No fiber treatment** to interfere with specimen purity.



1

### COLLECT SPECIMEN

Patented HydraFlock® swabs provide a greater surface area for optimum sampling.



2

### BREAK HANDLE AT MOLDED BREAKPOINT

Molded breakpoints at 80 or 100 mm are standard. Customized breakpoints are available.



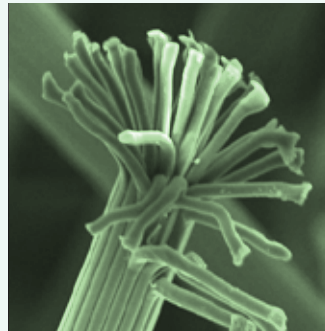
3

### ELUTE SPECIMEN

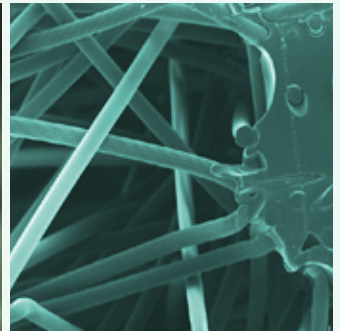
HydraFlock® fibers rapidly release the specimen into the medium for complete elution.

## Puritan HydraFlock® – The evolution of flocked swab technology

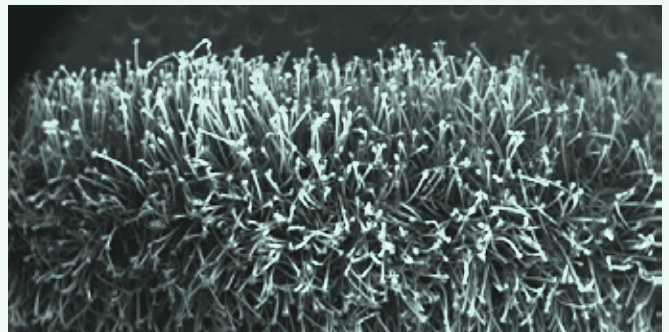
Puritan's proprietary HydraFlock® swabs are composed of multi-length, "split-end" fibers. Unlike traditional perpendicular flocked swabs of homogeneous nylon composition, our patented design interweaves hundreds of polyester threads into each individual high-density fiber. As a result, HydraFlock® swabs have a greater overall surface area for specimen collection and interstitial pockets within fiber strands for more rapid elution and maximal sample preservation. Recent scientific tests confirmed that Puritan HydraFlock® swabs provide the **most efficient absorption and elution on the market.**



HydraFlock® Longitudinal 1000x



HydraFlock® Cross Section 250x



HydraFlock® Longitudinal 18x

#### PATENT INFORMATION

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

# Ordering information

## Puritan Liquid Amies Transport Systems with HydraFlock® Swabs (Sterile)





Item No.	Vial diameter x length	Fill Volume, Medium	Swab/Cap Description	Molded Breakpoint	Packaging
LA-106	12 x 80 mm	1 ml, Liquid Amies Medium	One elongated HydraFlock swab (25-3506-H), white self-centering cap. Not individually wrapped.	80 mm	6/50 (6 boxes of 50 each)
LA-116			One mini-tip HydraFlock swab (25-3316-H), green self-centering cap. Not individually wrapped.		
LA-117			One ultrafine HydraFlock swab (25-3317-H), blue self-centering cap. Not individually wrapped.	100 mm	



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