

ADVANCED SWAB TRANSPORT SYSTEM FOR MICROBIOLOGY



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STATE-OF-THE-ART ACTIVE PACKAGING

Tamper evident seal - changes color when opened



Package seal immediately changes color from clear to white as soon as pack is peeled open. Provides visual guarantee of first time use, product sterility and integrity.

Lot number, expiry date and description on every unit



Clearly printed on the outside of every swab pack and on the label of every transport tube. Enables correct inventory rotation and product use within prescribed dating. Allows 100% traceability of swab products.

Totally waterproof - moisture guarded packaging

Eliminates risk of accidental contamination of sterile pack contents by penetration of water condensation or contact between outside of the swab pack and moist or wet surfaces.



Flushed with Nitrogen gas

During product assembly atmospheric air is vacuumed out and nitrogen gas is injected into the swab packages.



High visibility clear plastic envelope - allows easy product color code recognition

Ensures that the correct product is selected for the appropriate investigation.

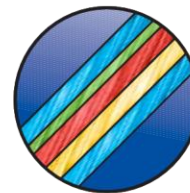
Stabilized media integrity

High-tech composite plastic film retards penetration of atmospheric oxygen. Prevents dehydration of liquid or agar gel medium before end of product shelf life.

No shedding paper fibers

100% plastic on plastic film sheds no fiber, important when product is used in surgical rooms.

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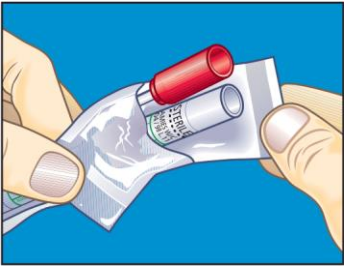


Copan's unique 5 layer composite plastic film

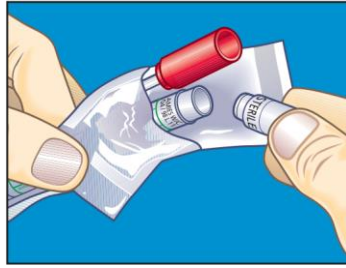
Single plastic material easier to recycle



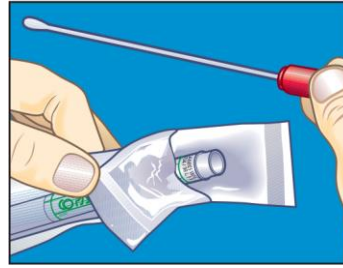
EASY TO USE



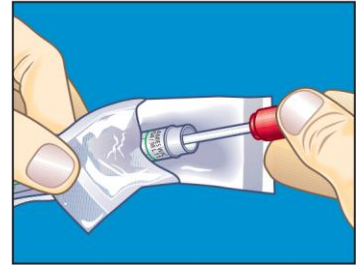
Peel apart the plastic film layers



Remove plug from transport tube



Remove swab and collect specimen



Insert swab in tube and close cap

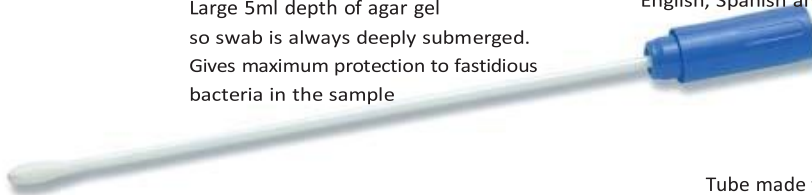
ADVANCED PRODUCT DESIGN



Large 5ml depth of agar gel so swab is always deeply submerged. Gives maximum protection to fastidious bacteria in the sample

Large pre-attached label for writing sample information and patient data. Printed in 3 languages - English, Spanish and French

Low bioburden - all media contain less than 2 non-viable bacterial cells per 10 high power microscopic fields

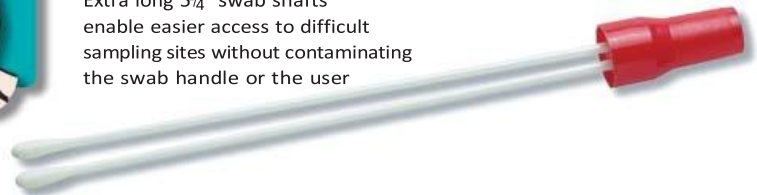


Tube made from non-breakable polypropylene to protect both the specimen and medical and technical staff handling samples



Extra long 5 1/4" swab shafts enable easier access to difficult sampling sites without contaminating the swab handle or the user

Soft rayon swab tips are inert and non-toxic to micro-organisms and patients



Tamper evident tube seal maintains product integrity and ensures first time use

Extra large size polyurethane foam sponge soaked with liquid transport medium, stays anchored in place, providing a reservoir of moisture for the swab sample



No activation step necessary no glass ampoules to break or seals to puncture in order to release transport media.

Swabs are automatically moistened .

Smooth round bottomed tubes

avoid jagged or sharp edges associated with crimped end tubes. No risk of puncturing specimen transport bags. Tubes conveniently fit regular test tube racks facilitating safer transport and easy storage

Double action security cap slides over the neck of the swab tube and tightly grips the inside and outside of the tube

Venturi Hour Glass tube design enhances performance

- eliminates undesirable bubbles and breaks in the deep agar gel column. As the swab is inserted into the tube, air bubbles and breaks in the agar gel are squeezed out.



COMPLETE RANGE OF LIQUID & AGAR GEL SWABS

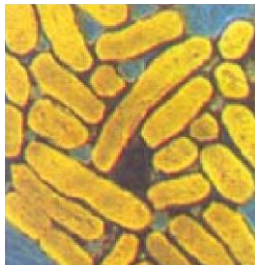
No Glass Ampoules To Break, No Seals or Barriers To Puncture

Swab Immediately In Direct Contact With Fluid Filled Sponge

Extra Large POLYURETHANE Sponge
Reservoir Inert & Non-Toxic, Stays Anchored In Place

Liquid Stuart & Liquid Amies transport medium are designed to support a wide range of bacteria. Amies modified Stuart's original formula by replacing

Quality Control
Each lot is stringently tested against a diverse selection of ATCC and NCTC control organisms. Certificates of Analysis and data available on request.



Minitip Swabs

ENT,
Nasopharyngeal & Urethral swabs with your choice of medium



Amies Stuart & Cary-Blair Medium



LIQUID MEDIA TRANSPORT SWABS



No Dry Swab Samples!

Choice of Liquid Stuart or Superior Liquid Amies Medium

LIQUID STUART MEDIUM

Sodium Glycerophosphate	10.0g
Calcium Chloride	0.1g
Mercaptoacetic Acid	1.0ml
Distilled Water	1 litre

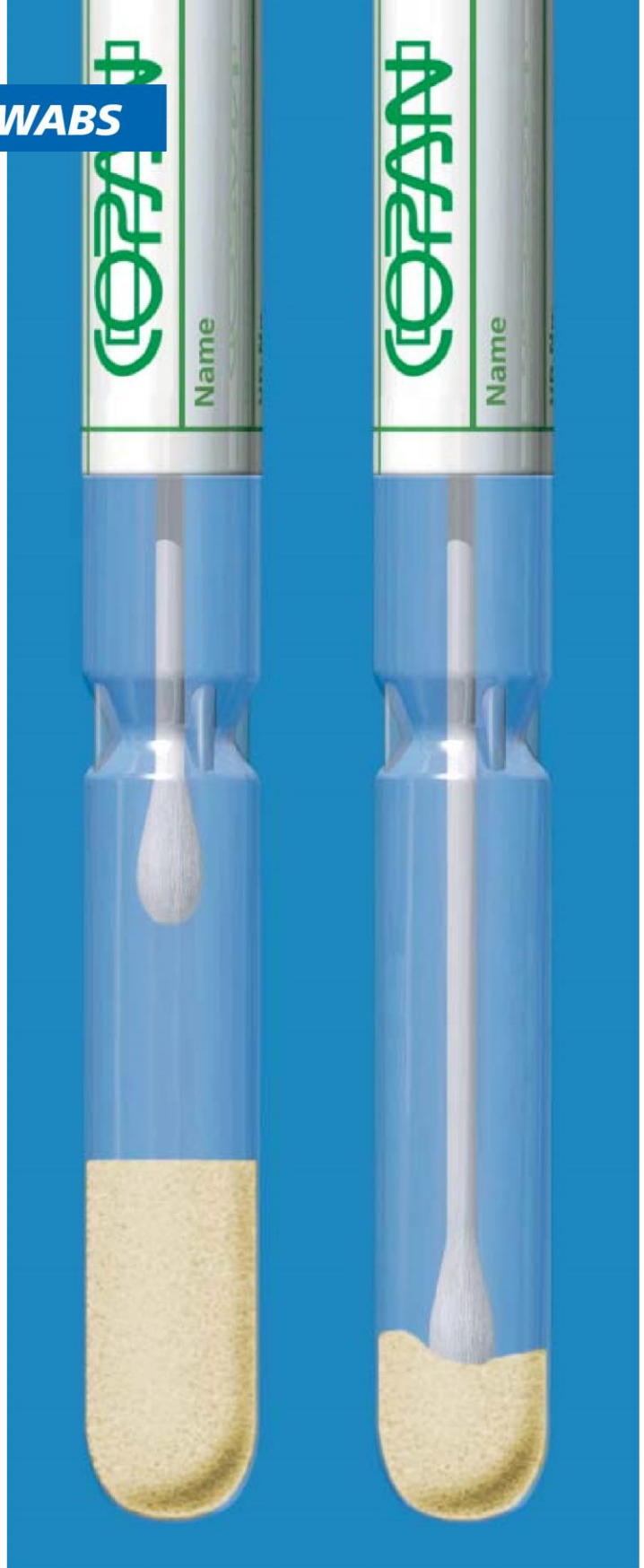
LIQUID AMIES MEDIUM

Sodium Chloride	3.0g
Potassium Chloride	0.2g
Calcium Chloride	0.1g
Magnesium Chloride	0.1g
Monopotassium Phosphate	0.2g
Disodium Phosphate	1.15g
Sodium Thioglycollate	1.0g
Distilled Water	1 litre

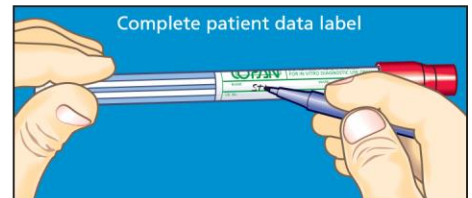
SLAM DUNK!



Easy to use specimen collection system, simply peel open the sterile package and remove the swab. Collect the sample and insert the swab into the tube of medium. This action places the tip of the swab in direct contact with a soft **polyurethane foam sponge**. The



glycerophosphate with an inorganic phosphate buffer. The metabolism of glycerophosphate by



coliform organisms and other Gram-negative rods, in Stuart's original formulation, results in proliferation of these organisms from throat, wound and fecal specimens. Amies demonstrated that coliform organisms in throat cultures increased with the duration of delay in transit and the level of ambient temperature.

NaCl at 0.3% w/v was discovered by Amies to be optimal for the preservation of *Neisseria gonorrhoeae*. Calcium and magnesium salts were added in the belief that these ions were of importance in controlling the permeability of the bacterial cells and so contributing to their survival.

sponge is soaked with 1.0ml of liquid transport medium and acts like a moisture reservoir. As the swab is inserted into the tube the soft sponge yields and compresses down. Liquid medium is drawn immediately into the swab tip by capillary action.

The extra large dimensions of the foam sponge means that it holds plenty of medium for both single or double swabs and it stays firmly anchored in place at the bottom of the tube. The sponge design will not slide or fall out during use.

LIQUID AMIES SWABS



140C Single plastic swab - white cap 50 swabs / box
Throat, vaginal, wound and skin swabs. 10 x 50 swabs / case



138C Double plastic swabs - red cap 50 swabs / box
Throat, vaginal, wound and skin swabs. 10 x 50 swabs / case

MINI TIP LQ AMIES



Suitable for ear, nose, throat, eye and male urethral swab sampling. The narrow dimension of the swab shafts and small tip provides a more practical device for some pediatric swab sampling.



142C Regular aluminum wire - orange cap 50 swabs / box Firm wire ideal design for male urethral 10 x 50 swabs / case sampling.



126C Soft aluminum wire - green cap 50 swabs / box Soft wire that can be easily bent **10 x 50 swabs / case** and pre-shaped.



191C Flexible twisted wire - blue cap 50 swabs / box Designed specifically for nasopharyngeal **10 x 50 swabs / case** sampling. Very flexible, will bend and yield when in contact with posterior nasopharyngeal wall. Features a safe loop shaped wire tip covered with soft rayon.



191C and 195C



195C Flexible twisted wire - blue cap 50 swabs / box Designed specifically for nasopharyngeal **10 x 50 swabs / case** sampling. Very flexible, will bend and yield when in contact with posterior nasopharyngeal wall. Features a safe loop shaped wire tip covered with soft rayon.

LIQUID STUART SWABS



141C Single plastic swab - white cap 50 swabs / box
Throat, vaginal, wound and skin swabs. **10 x 50 swabs / case**



139C Double plastic swabs - red cap 50 swabs / box
Throat, vaginal, wound and skin swabs. **10 x 50 swabs / case**

MINI TIP LQ STUART



Suitable for ear, nose, throat, eye and male urethral swab sampling. The narrow dimension of the swab shafts and small tip provides a more practical device for some pediatric swab sampling.



143C Regular aluminum wire - orange cap 50 swabs / box Firm wire ideal design for male urethral **10 x 50 swabs / case** sampling.



127C Soft aluminum wire - green cap 50 swabs / box Soft wire that can be easily bent **10 x 50 swabs / case** and pre-shaped.

AGAR GEL TRANSPORT SWABS



*No Glass
Ampoules To*

*Unique Venturi Hour Glass Tube Design
Prevents Disintegration or Breakdown of Gel
Column During
Specimen Transport
Undesirable Bubbles and Breaks in Gel
Automatically Squeezed Out
As Swab is Inserted
Eliminates Air Pockets Harmful to
Fastidious Bacteria
Centralizes Swab*



*Break,
No Seals or Barriers
To Puncture. No
Dry Swabs! 5ml
Deep Gel Column,
Affords
Maximum
Protection,
Improves Sample
Viability*



*Capsulated
Environment Seals
and Protects
Bacteria. Optimizes
Moisture Control*

**NO BUBBLES - NO
TROUBLES!**



Throat, vaginal, wound and skin swabs. 10 x 50 swabs / case



134C Double plastic swabs - blue cap 50 swabs / box
Throat, vaginal, wound and skin swabs. 10 x 50 swabs / case

MINI TIP AMIES



Suitable for ear, nose, throat, eye and male urethral swab sampling. The narrow dimension of the swab shafts and small tip provides a more practical device for some pediatric swab sampling.



110C Regular aluminum wire - orange cap 50 swabs / box Firm wire ideal design for male urethral 10 x 50 swabs / case sampling.



124C Soft aluminum wire - green cap 50 swabs / box Soft wire that can be easily bent 10 x 50 swabs / case and pre-shaped.



190C Flexible twisted wire - blue cap 50 swabs / box Designed specifically for nasopharyngeal 10 x 50 swabs / case sampling. Very flexible, will bend and yield when in contact with posterior nasopharyngeal wall. Features a safe loop shaped wire tip covered with soft rayon.



190C and 192C

AMIES AGAR GEL - WITH CHARCOAL

Presence of charcoal in medium neutralizes bacterial toxins and inhibitory substances. Amies formula with charcoal shown to increase the recovery of *Neisseria gonorrhoeae*.



114C Single plastic swab - black cap 50 swabs / box
Throat, wound and urogenital specimens. 10 x 50 swabs / case



136C Double plastic swabs - white cap 50 swabs / box
Throat, wound and urogenital specimens. 10 x 50 swabs / case

MINI TIP AMIES CHARCOAL



Suitable for ear, nose, throat and eye cultures. Also male urethral samples for *Neisseria gonorrhoeae*. The narrow dimension of the swab shafts and small tip provides a more practical device for pediatric swab sampling.



116C Regular aluminum wire - orange cap 50 swabs / box Firm wire ideal design for male urethral 10 x 50 swabs / case sampling.



111C Single plastic swab - blue cap 50 swabs / box
Throat, vaginal, wound and skin swabs. 10 x 50 swabs / case



135C Double plastic swabs - blue cap 50 swabs / box
Throat, vaginal, wound and skin swabs. 10 x 50 swabs / case

MINI TIP SWAB

Suitable for ear, nose, throat, eye and male urethral swab sampling. The narrow dimension of the swab shafts and small tip provides a more practical device for some pediatric swab sampling.



113C Regular aluminum wire - orange cap 50 swabs / box Firm wire ideal design for male urethral 10 x 50 swabs / case sampling.

CARY-BLAIR AGAR GEL MEDIUM



ATP FREE SWABS FOR BIOLUMINESCENCE

Sterile plain

swabs in labeled tubes. 100 swabs / box 10 x 100 swabs / case

ATP Free swabs in labeled tubes for bioluminescence tests.

Code	Applicator	Swab Tip	Color Code
170C	Plastic	Dacron	Red

Code	Applicator	Swab Tip	Color Code
150C	Wood	Cotton	Red
151C	Wood	Cotton/Albumin coated	Yellow
152C	Wood	Cotton/Charcoal coated	Black
153C	Wood	Alginate	Blue
154C	Wood	Rayon	White
155C	Plastic	Rayon	White
167C	Double Plastic	Rayon	White
156C	Plastic	Rayon/ Albumin coated	Yellow
166C	Plastic	Cotton	Pink
157C	Plastic	Cotton/ Charcoal coated	Black
158C	Plastic	Alginate	Blue
159C	Plastic	Dacron	Green
160C	Aluminum	Rayon	Orange
161C	Aluminum	Alginate	Blue
162C	Aluminum	Dacron	Yellow
164C	Paper	Rayon	Green
168C	Twisted Wire	Rayon	Blue
169C	Twisted Wire	Alginate	Green



132C Single plastic swab - red cap 50 swabs / box
Rectal or fecal swab samples for enteric 10 x 50 swabs / case pathogens.

Code	Applicator	Swab Tip	Color Code
165K501	Wood	Cotton	
167K501	Plastic	Rayon	
164K501	Plastic	Dacron	
170K501	Aluminum	Rayon	
171K501	Aluminum	Alginate	
175K501	Aluminum	Dacron	

10 x 100 swabs / case



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