STUART AGAR GEL MEDIUM



4111 Single plastic swab - blue capThroat, vaginal, wound and skin swabs.

50 swabs /box 10 x 50 swabs /case



4135 Double plastic swabs - blue cap
Throat, vaginal, wound and skin swabs.

50 swabs / box 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.



4113 Regular aluminum wire - orange cap Firm wire ideal design for male urethral sampling.

50 swabs / box 10 x 50 swabs / case

CARY-BLAIR AGAR GEL MEDIUM



4132 Single plastic swab - red cap
Rectal or fecal swab samples for enterior

50 swabs / box 10 x 50 swabs / case

PLAIN DRY SWABS IN TUBES



SWABS IN PEEL POUCHES

Sterile swabs individually wrapped in peel pouches.

Code	Applicator	Swab Tip	100 swabs / box
			10 x 100 swabs / case
3537	Plastic	Rayon	
3450	Plastic	Dacron	
4170	Aluminum	Rayon	
4175	Aluminum	Dacron	237
			ar.

HL Brochure 9052 R 071410

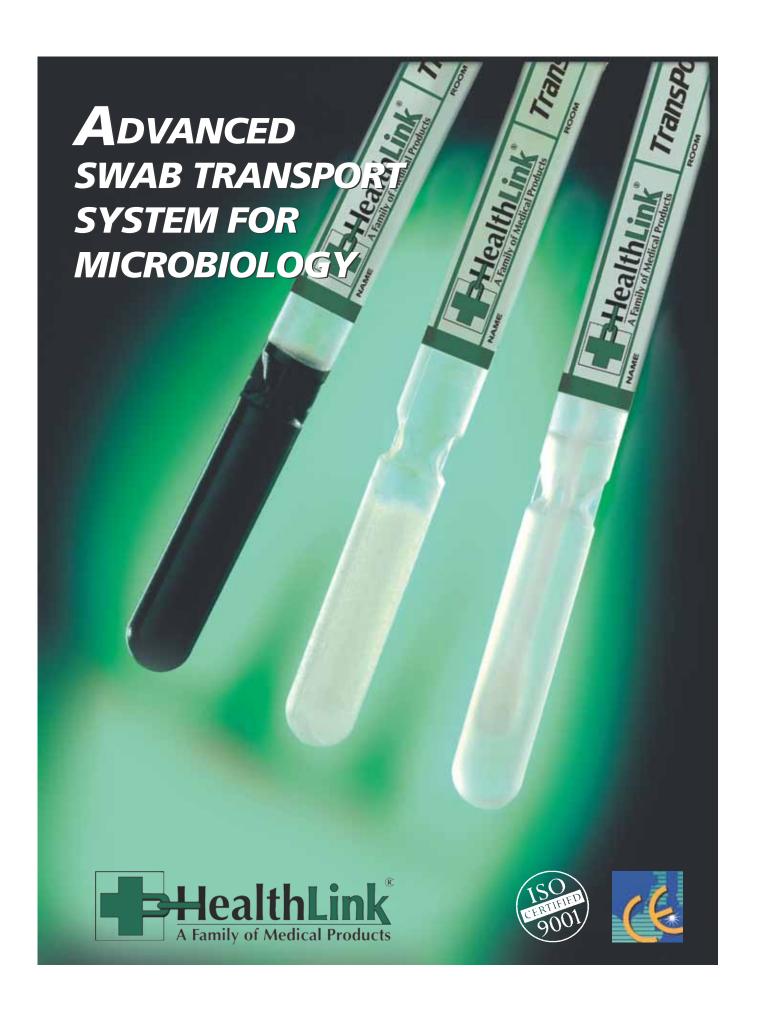
MANUFACTURED FOR HEALTHLINK BY COPAN



HealthLink

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Check out our website @ www.hlk.cc



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



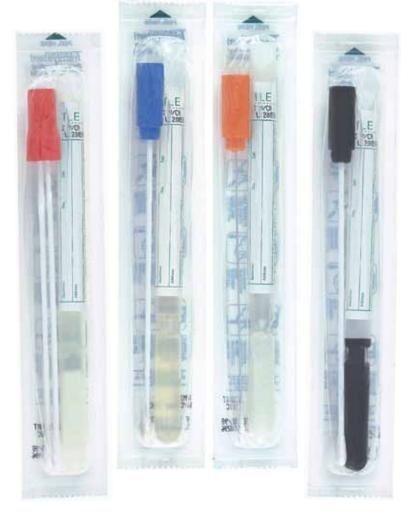
printed on the outside of every swab pack and on the label of every transport tube. **Enables correct inventory** rotation and product use within prescribed dating. Allows 100% traceability of swab products.

Totally waterproof moisture guarded packaging

pack and moist or wet surfaces.

Eliminates risk of accidental contamination of sterile pack contents by penetration of water condensation or contact between outside of the swab





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.

Single plastic material easier to recycle

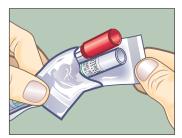


→HealthLink



HealthLink's unique 5 layer composite plastic film

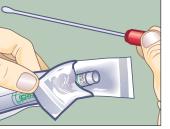
EASY TO USE



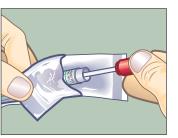




Remove plug from transport tube



Remove swab and collect specimen



Insert swab in tube and close cap

AMIES AGAR GEL - NO CHARCOAL





4134 Double plastic swabs - blue cap Throat, vaginal, wound and skin swabs.

50 swabs / box 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.



4110 Regular aluminum wire - orange cap Firm wire ideal design for male urethral sampling.



4124 Soft aluminum wire - green cap Soft wire that can be easily bent and pre-shaped.

50 swabs / box 10 x 50 swabs / case

10 x 50 swabs / case

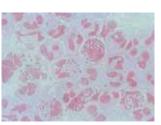


4190 Flexible twisted wire - blue cap Designed specifically for nasopharyngeal 10 x 50 swabs / case sampling. Very flexible, will bend and yield when in contact with posterior nasopharyngeal wall. Features a safe loop shaped wire tip covered with soft rayon.











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.



4114 Single plastic swab - black cap Throat, wound and urogenital specimens.

50 swabs /box 10 x 50 swabs /case

4136 Double plastic swabs - white cap Throat, wound and urogenital specimens.

50 swahs / box 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.



4116 Regular aluminum wire - orange cap Firm wire ideal design for male urethral sampling.

50 swabs / box 10 x 50 swabs / case



4125 Soft aluminum wire - green cap Soft wire that can be easily bent and pre-shaped.

50 swabs / box 10 x 50 swabs / case



4192 Flexible twisted wire - blue cap 50 swahs / box Designed specifically for nasopharyngeal 10 x 50 swabs / case sampling. Recommended for **Bordetella pertussis** investigations. Very flexible, will bend and yield when in contact with posterior nasopharyngeal wall. Features a safe loop shaped wire tip covered with soft rayon.

AGAR GEL TRANSPORT SWABS



No Glass Ampoules To Break, No Seals or Barriers To Puncture. No Dry Swabs!

5ml Deep Gel Column, Affords Maximum Protection, Improves Sample Viability



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

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

NO BUBBLES - NO TROUBLES!

Stringent QC of Raw Materials and Finished **Product Guarantees Performance and Very Low** Level Non-Viable Bacteria.

> Routine performance tests incorporate a diverse selection of bacteria; Neisseria gonorrhoeae, Streptococcus pyogenes, Staphylococcus aureus, Pseudomonas aeruginosa, Haemophilus

influenzae, Bordetella pertussis, Neisseria meningitidis, Escherichia coli, Bacteroides fragilis, Prevotella melaninogenica, Clostridium perfringens, Campylobacter jejuni, Shigella flexneri and Yersinia enterocolitica.

Amies medium with or without charcoal plus Stuart and Cary-Blair medium



ADVANCED PRODUCT DESIGN



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



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

avoid jagged or sharp edges associated with crimped end

tubes. No risk of puncturing

Tubes conveniently fit regular test tube racks facilitating safer

transport and easy storage

Double action security cap

slides over the neck of

of the tube

undesirable

the swab tube and tightly grips the inside and outside

Venturi Hour Glass tube

performance - eliminates

agar gel are squeezed out.

specimen transport bags.

Smooth round

bottomed tubes

Soft rayon swab tips are inert and non-toxic

to micro-organisms and patients

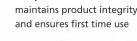
Large 5ml depth of agar gel

bacteria in the sample

so swab is always deeply submerged.

Gives maximum protection to fastidious

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





Tamper evident tube seal

No activation step necessary no glass ampoules to break or seals to

puncture in order to release transport media. Swabs are automatically moistened.



Large pre-attached label

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



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



bubbles and breaks in the deep agar gel column. As the swab is inserted into the tube, air bubbles and breaks in the

design enhances

COMPLETE RANGE OF LIQUID & AGAR GEL SWABS

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



Minitip Swabs Nasopharyngeal & Urethral swabs with your



Stuart & Cary-Blair Medium



LIQUID MEDIA TRANSPORT SWABS

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

Swab Immediately In Direct **Contact With Fluid Filled Sponge**

No Dry Swab Samples!

Choice of Liquid Stuart or **Superior Liquid Amies Medium**

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

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

Liquid Stuart & Liquid Amies transport medium are designed to support a wide

Monopotassium Phosphate 0.2a Disodium Phosphate Sodium Thioglycollate range of bacteria. Amies modified Stuart's | Distilled Water original formula by replacing

Calcium Chloride

Magnesium Chloride

LIQUID AMIES MEDIUM odium Chloride otassium Chloride

0.2g

0.1g

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.

SLAM DUNK!



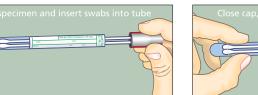
Easy to use specimen collection system, simply peel open the sterile package and remove the swab. Collect the sample and insert the swab into the tube of medium. This action places the tip of the swab in direct contact with a soft polyurethane foam sponge. The

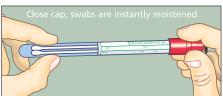
sponge is soaked with 1.0ml of liquid transport medium and acts like a moisture reservoir. As the swab is inserted into the tube the soft sponge yields and compresses down. Liquid medium is drawn immediately into the swab tip by capillary action.

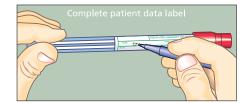
The extra large dimensions of the foam sponge means that it holds plenty of medium for both single or double swabs and it stays firmly anchored in place at the bottom of the tube. The sponge design will not slide or fall out during use.











LIQUID AMIES SWABS



4140 Single plastic swab - white cap Throat, vaginal, wound and skin swabs.

50 swabs /box 10 x 50 swabs /case



4138 Double plastic swabs - red cap Throat, vaginal, wound and skin swabs.

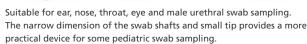
50 swabs / box 10 x 50 swabs / case

MINI TIP LO AMIES











4142 Regular aluminum wire - orange cap Firm wire ideal design for male urethral sampling.

50 swabs / box 10 x 50 swabs / case



4126 Soft aluminum wire - green cap Soft wire that can be easily bent and pre-shaped.

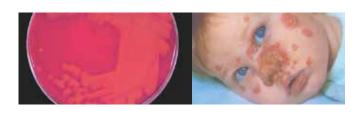
50 swabs / box 10 x 50 swabs / case



4191 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.



4191 and 4195



LIQUID STUART SWABS



4432 Single plastic swab - white cap Throat, vaginal, wound and skin swabs.

50 swabs /box 10 x 50 swabs /case



4019 Double plastic swabs - red cap Throat, vaginal, wound and skin swabs.

50 swabs / box 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.



4143 Regular aluminum wire - orange cap Firm wire ideal design for male urethral sampling.

50 swabs / box 10 x 50 swabs / case



4029 Soft aluminum wire - green cap Soft wire that can be easily bent and pre-shaped.

50 swabs / box 10 x 50 swabs / case



4195 Flexible twisted wire - blue cap Designed specifically for nasopharyngeal sampling. Very flexible, will bend and yield when in contact with posterior nasopharyngeal wall.

50 swabs / box 10 x 50 swabs / case

Features a safe loop shaped wire tip covered with soft rayon.