

eSwab®

Multipurpose collection and transport system





Copan Liquid Amies Elution Swab (eSwab®) Collection and Transport System is our multipurpose media intended for the collection and transport of clinical specimens containing aerobes, anaerobes, fastidious bacteria, viruses and Chlamydia. In the laboratory, eSwab® specimens can be processed using standard clinical laboratory operating procedures for:

- o Bacterial culture of anaerobes, aerobes and fastidious organisms
- o Antigens and nucleic acids detection of bacteria, viruses and Chlamydia



FLOQSwabs®

Ensure a quick, capillarity-driven sample uptake and a superior elution of the biological specimen, expanding downstream diagnostic testing capabilities.



CLSI M40-A2 standard

eSwab® is compliant with CLSI M40-A2 Quality Control for Microbiological Transport System standards.



Multiple testing capabilities

eSwab® is compatible with a broad range of downstream testing applications. Thanks to its liquid formulation, it could be used to run multiple tests from a single specimen, reducing the costs of multiple sampling and stocking.



Versatile

eSwab® is available in different tube sizes and medium fill volumes, in combination with a swab or in bulk packs to meet different laboratories needs.



FLOQSwabs®

Cut out for everyone

FLOQSwabs® offer **variable sizes, diameters, breaking points and tip shapes to be used in plenty of applications.** This made FLOQSwabs® a well-tolerated alternative to invasive, painful, and costly collection procedures^{7,8}

Do you have a specific application in mind?

Choose the right FLOQSwabs®!



Fields of application

Prenalytics made different



*Respiratory Diseases*¹⁻¹²

Regular, minitip and flexible minitip



*Gastrointestinal Diseases*¹³⁻¹⁹

Regular



STI & HPV^{3,16,17,20,21,22,23}

Regular and minitip



Cutaneous Infections^{24,25,26}

Regular



*Genetics & Microbiome*²⁷⁻³¹

Regular

Preservation

eSwab® performance

eSwab® preserves the viability of all the organisms tested for 48 hours at both controlled room and refrigerated temperature, except for *Neisseria gonorrhoeae* cultures which should be processed within 24 hours. eSwab® is also able to preserve DNA, RNA and antigens of bacteria, viruses and Chlamydia for five days when stored at room temperature (20° – 25°C), 7 days if stored at 4°C and up to 6 months when stored at -20° C.



Preservation

How it has been used

According to the vast scientific literature, eSwab® has been successfully used for:

- Preservation of selected microorganisms up to 30 days at -80°C¹³
- Preservation of viral HSV DNA up to 28 days at 4°C and RT²³
- Preservation of viral SARS-CoV-2 RNA up to 7 days at RT³²

Laboratory

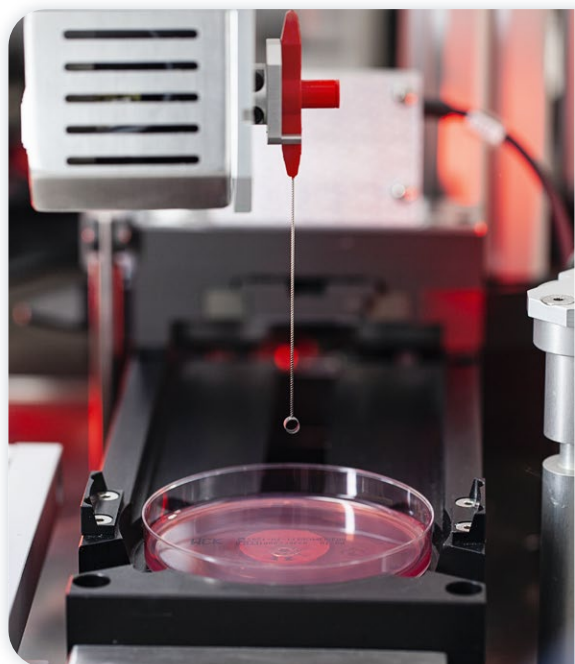
Handling and Processing

In the laboratory, sample processing can be executed manually or automatically with Copan WASP®.

Samples collected with eSwab® are suitable for bacterial culture of anaerobes, aerobes and fastidious organisms as well as antigens and nucleic acids detection of bacteria, viruses and Chlamydia.

Scientific literature reports sample collection and transport with eSwab® prior to many downstream diagnostic assays:

- Bacterial culture^{1,5,6,13,25,33,34,35}
- Molecular-based assays^{3,5,9,10,16,21,24,27,30}









WASP®






Walk-Away Specimen Processor™

Copan WASP® is a truly revolutionary instrument of specimen processing for Microbiology. WASP® provides a comprehensive system encompassing all aspects of automated specimen processing, planting and streaking, Gram slide preparation, and enrichment broth inoculation.

Ordering information

Choose between different tube sizes and medium fill volumes, in bulk packs or in combination with either FLOQSwabs® or polyester fiber swabs.

Cat N.	Description	Pack size	Sample*
480CE	<p>Screw-cap tube filled with 1 ml of Liquid Amies Medium + 1 regular FLOQSwabs® with molded breaking point</p> 	<p>500 pieces 10 vipaks of 50 pieces</p>	<p>Nose, throat, vagina, rectum and wound</p>
481CE	<p>Screw-cap tube filled with 1 ml of Liquid Amies Medium + 1 minitip FLOQSwabs® with molded breaking point</p> 	<p>500 pieces 10 vipaks of 50 pieces</p>	<p>Eye, ear, throat, nasal passages and urogenital tracts</p>
482CE	<p>Screw-cap tube filled with 1 ml of Liquid Amies Medium + 1 flexible FLOQSwabs® with molded breaking point</p> 	<p>500 pieces 10 vipaks of 50 pieces</p>	<p>Nasopharynx and pediatric</p>
483CE	<p>Screw-cap tube filled with 1 ml of Liquid Amies Medium + 1 ultra-thin minitip FLOQSwabs® with molded breaking point</p> 	<p>500 pieces 10 vipaks of 50 pieces</p>	<p>Urogenital tract</p>
484CE	<p>Screw-cap tube filled with 1 ml of Liquid Amies Medium + 1 mini flexible FLOQSwabs® with molded breaking point</p> 	<p>500 pieces 10 vipaks of 50 pieces</p>	<p>Pediatric</p>
480CESR	<p>Screw-cap tube filled with 1 ml of Liquid Amies Medium + 1 regular FLOQSwabs® with molded breaking point</p> 	<p>300 pieces 6 vipaks of 50 pieces</p>	<p>Nose, throat, vagina, rectum and wound</p>

Cat N.	Description	Pack size	Sample*
492CE03	<p>Screw cap tube filled with 1 ml of Liquid Amies Medium + 1 white regular FLOQSwabs® + 1 purple ultra-thin minitip FLOQSwabs® + 1 light green flexible FLOQSwabs®</p> 	<p>500 pieces 10 vipaks of 50 pieces</p>	<p>Refer to the additional Instruction for Use available with the product.</p>
493CE02	<p>Screw-cap tube filled with 1 ml of Liquid Amies Medium + 2 regular FLOQSwabs® with molded breaking point</p> 	<p>500 pieces 10 vipaks of 50 pieces</p>	<p>MRSA sample collection (nose, throat, perineum)</p>
493CE03	<p>Screw-cap tube filled with 1 ml of Liquid Amies Medium + 3 regular FLOQSwabs® with molded breaking point</p> 	<p>500 pieces 10 vipaks of 50 pieces</p>	<p>MRSA sample collection (nose, throat, perineum)</p>
4E011S.A	<p>Screw-cap tube with rounded bottom filled with 1 ml of Liquid Amies Medium + 1 regular FLOQSwabs® with molded breaking point</p> 	<p>500 pieces 10 vipaks of 50 pieces</p>	<p>Nose, throat, vagina, rectum and wounds</p>
4E014S.A	<p>Screw-cap tube with rounded bottom filled with 1 ml of Liquid Amies Medium + 1 minitip FLOQSwabs® with molded breaking point</p> 	<p>500 pieces 10 vipaks of 50 pieces</p>	<p>Eye, ear, nasal passages, throat, and urogenital tracts</p>

*Suggested table. Please refer to your GLP procedures to choose the most appropriate device for the specific sampling site

Scientific references

All the independent studies we cited in this product focus are listed here.

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Notes

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