eSwab®

Multipurpose collection and transport system





Copan Copan Liquid Amies Elution Swab (eSwab®) is our multipurpose medium intended for the collection and transport of clinical specimens containing aerobes, anaerobes, fastidious bacteria, viruses and Chlamydia from the collection site to the testing laboratory.

eSwab® medium preserves the viability of aerobes, anaerobes, fastidious bacteria from swab specimens for bacterial culture purposes and can be used for the preservation of bacterial, viral or Chlamydial antigens and nucleic acids from swab specimens.

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.



Fields of application

Preanalytics made different



Respiratory Diseases 1-12

Regular, minitip and flexible minitip

 $FLOQS wabs^{\circledast}$

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®!





Gastrointestinal Diseases 13-19

Regular



STI & HPV 3,16,17,20,21,22,23

Regular and minitip



Cutaneous Infections 24,25,26

Regular



Genetics & Microbiome²⁷⁻³¹

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 bacterial, viral or Chlamydial antigens and nucleic acids from swab specimens. 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.



Drocorvation

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

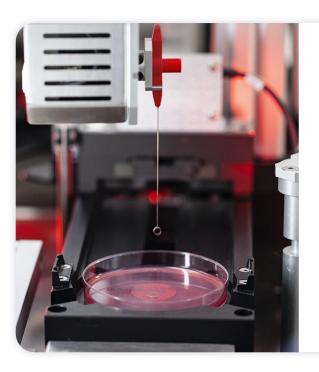
In the laboratory, sample processing can be executed manually or automatically with Copan WASP®.

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 from swab specimens.

Scientific literature reports sample collection and transport with eSwab® for:

o Bacterial culture^{1,5,6,13,25,33,34,35}

• Preservation of antigens and nucleic acids^{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	Screw-cap tube filled with 1 ml of Liquid Amies Medium + 1 regular FLOQSwabs® with molded breaking point	500 pieces 10 vipaks of 50 pieces	Nose, throat, vagina, rectum and wound
481CE	Screw-cap tube filled with 1 ml of Liquid Amies Medium + 1 minitip FLOQSwabs® with molded breaking point	500 pieces 10 vipaks of 50 pieces	Eye, ear,throat, nasal passages and urogenital tracts
482CE	Screw-cap tube filled with 1 ml of Liquid Amies Medium + 1 flexible FLOQSwabs® with molded breaking point	500 pieces 10 vipaks of 50 pieces	Nasopharynx and pediatric
483CE	Screw-cap tube filled with 1 ml of Liquid Amies Medium + 1 ultra-thin minitip FLOQSwabs® with molded breaking point	500 pieces 10 vipaks of 50 pieces	Urogenital tract
484CE	Screw-cap tube filled with 1 ml of Liquid Amies Medium +1 mini flexible FLOQSwabs® with molded breaking point	500 pieces 10 vipaks of 50 pieces	Pediatric
480CESR	Screw-cap tube filled with 1 ml of Liquid Amies Medium + 1 regular FLOQSwabs® with molded breaking point	300 pieces 6 vipaks of 50 pieces	Nose, throat, vagina, rectum and wound



^{*}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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