FLOQSwabs® navigator table

Applicator shape (images not in scale)	Collection site(s)	Minimum adsorption volume	Applicator size
Regular	Nasal, throat, vaginal, groin, armpit, rectal, wound, buccal, faeces	≥ 90 µL	FLOCKED LENGTH: 16.00 mm ± 2.00 mm FLOCKED DIAMETER: 5.50 mm ± 0.50 mm
Neonatal	Neonatal (Nasopharyngeal, others)	≥ 18 µL	FLOCKED LENGTH: 9.00 mm ± 2.00 mm FLOCKED DIAMETER: 4.00 mm ± 1.00 mm
Minitip	Eye, ear, nasal passages, nasopharynx, throat, urogenital tracts and pediatric sites	≥ 45 µL	FLOCKED LENGTH: 16.00 mm ± 2.00 mm FLOCKED DIAMETER: 3.50 mm ± 0.50 mm
Ultra-thin minitip	Urethral	≥ 45 µL	FLOCKED LENGHT: 20 mm ± 2mm FLOCKED DIAMETER: 3,0 mm ± 0,5 mm
Pernasal	Naso-pharyngeal	≥ 45 µL	FLOCKED LENGTH: 16.00 mm ± 2.00 mm FLOCKED DIAMETER: 4.00 mm ± 0.50 mm
Mid-turbinate adult 	Mid-turbinate	≥ 45 µL	FLOCKED LENGTH: 26.00 mm ± 1.00 mm FLOCKED DIAMETER: 2.50 mm ± 0.50 mm
Mid-turbinate pediatric 	Mid-turbinate	≥ 45 µL	FLOCKED LENGTH: 16.00 mm ± 1.00 mm FLOCKED DIAMETER: 2.50 mm ± 0.50 mm
Cone-shaped	Endo-esocervical	≥ 162 µL	FLOCKED LENGTH: 22.00 mm ± 1.00 mm FLOCKED DIAMETER: 7.00 mm ± 0.50 mm
L-shaped	Endo-esocervical	≥ 162 µL	FLOCKED LENGTH: 22.00 mm ± 2.00 mm FLOCKED WIDTH: 5.50 mm ± 0.50 mm

LBM® (liquid-based microbiology) navigator table – technical specifications

Media name	Main application	Main features	Sample stability (Bacterial and virus vitality)	Sample stability (DNA or RNA integrity)	Volume available
eNAT® 	Preservation and transport of a vast variety of clinical and microbiome samples for DNA/RNA analysis	▪ DNA/RNA stability up to 28 days at RT	N/A	DNA and RNA ▪ RT: 28 days ▪ -20 °C: 6 months	1 mL 2mL
UTM® 	Collection and transport of clinical specimens containing viruses, chlamydiae, mycoplasma or ureaplasma	▪ Preserve virus integrity ▪ Applicable for NAAT ▪ Compatible with antigen detection ▪ pH indicator for sample appropriateness	▪ Virus: 48 hours (2-25 °C) ▪ Chlamydiae, mycoplasma or ureaplasma: 48 hours (2-25 °C)	DNA and RNA ▪ Depending on diagnostics assays and pathogen	1 mL 1.5 mL 2 mL 2.5 mL 3 mL 10 mL
eSwab® 	Preservation of bacterial vitality for culture. Preservation of DNA for NAAT Preservation of antigen for antigen testing	▪ Vitality preservation of a variety of bacteria including aerobes, anaerobes, fastidious bacteria, viruses, and Chlamydia. ▪ Preservation of bacterial, viral, or Chlamydial antigens and nucleic acids	▪ Bacteria: 48 hours (2-25 °C) ▪ N. gonorrhea only: 24 hours (2-25 °C)	DNA ▪ RT: 5 days ▪ 4-8 °C: 7 days RNA upon user validation	1 mL
Mswab® 	Preservation of DNA for NAAT Preservation of bacterial vitality for culture. Preservation of virus integrity for viral culture	▪ Long-term stability for samples to be analyzed by NAAT ▪ Compatible with bacterial culture (only G+) and viral culture ▪ The perfect media for HPV sample elution	▪ Bacteria (only G+): 48 hours (2-25 °C) ▪ Virus: 48 hours (2-25 °C)	DNA ▪ RT: 14 days ▪ 4-8 °C: 21 days HPV only ▪ RT: 14 days ▪ 4-8 °C: 21 days ▪ -20 °C: 28 days RNA upon user validation	1 mL 2 mL 3 mL 5 mL
FecalSwab™ 	Preservation of vitality of enteropathogenic and enteric bacteria for culture, NAAT and antigen detection (upon validation)	▪ Designed for culture ▪ Fully compatible with NAAT ▪ Applicable with Ag detection (upon validation) ▪ Works with stool and rectal swabs	Bacteria ▪ RT: 48 hours ▪ 4-8 °C: 72 hours C. difficile only ▪ RT: 24 hours ▪ 4-8 °C: 48 hours	DNA and RNA ▪ Depending on diagnostics assays and pathogen	2 mL

LBM (liquid-based microbiology) navigator table – application table

Media name	Intended use	Viral culture	Virus MDx	Bacterial culture	Bacterial MDx	Yeast/ parasite culture	Yeast/ parasite MDx
eNAT® 	Copan eNAT® Collection and Transport System is intended for the collection, transport and preservation of clinical specimens to be analyzed by nucleic acids amplification techniques. eNAT®medium stabilizes and preserves RNA/ DNA for prolonged time periods and is compatible with commercial nucleic acid extraction and amplification platforms.	🔴	🟢	🔴	🟢	🔴	🟢
UTM® 	Copan Universal Transport Medium (UTM-RT®) System is intended for the collection and transport of clinical specimens containing viruses, chlamydiae, mycoplasma or ureaplasma from the collection site to the testing laboratory. UTM-RT® can be processed using standard clinical laboratory operating procedures for viral, chlamydial, mycoplasma and ureaplasma culture.	🟢	🟢	🟡 (Only Chlamydia, Mycoplasma and Ureoplasma)	🟡	🔴	🟡
eSwab® 	Copan Liquid Amies Elution Swab (ESwab®) Collection and Transport System is 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	🔴	🟢	🟢	🟢	🟡 (externally validsted)	🟢
Mswab® 	The MSwab® system is used for the collection, transport and preservation of clinical specimens from the collection site to the testing laboratory. In the laboratory, specimens collected in MSwab® system can be analysed using standard clinical procedures for: ▪ bacterial culture of aerobic and facultative anaerobic gram-positive microorganisms; ▪ viral colture of HSV 1 and HSV 2 viruses; ▪ Nucleic acid detection of bacteria and viruses.	🟢	🟢	🟡 (only Gram +)	🟢	🔴	🟢
FecalSwab™ 	The Copan FecalSwab™ Collection, Transport and Preservation System is intended for the collection of rectal swabs and fecal specimens and to preserve the viability of enteric pathogenic bacteria during transport from the collection site to the testing laboratory. In the laboratory, FecalSwab™ specimens are processed using standard clinical laboratory operating procedures for culture.	🔴	🟢	🟡 (Specific for enteric phatogens)	🟢	🔴	🟢

LBM (liquid-based microbiology) navigator table – sample compatibility

Media name	Intended use	Swab (see table below for further info)	Stool	Urine	Saliva	Sputum/ expectorate/ BAL
eNAT® 	Copan eNAT® Collection and Transport System is intended for the collection, transport and preservation of clinical specimens to be analyzed by nucleic acids amplification techniques. eNAT®medium stabilizes and preserves RNA/ DNA for prolonged time periods and is compatible with commercial nucleic acid extraction and amplification platforms.	🟢	🟢	🟢	🟢	🟢
UTM® 	Copan Universal Transport Medium (UTM-RT®) System is intended for the collection and transport of clinical specimens containing viruses, chlamydiae, mycoplasma or ureaplasma from the collection site to the testing laboratory. UTM-RT® can be processed using standard clinical laboratory operating procedures for viral, chlamydial, mycoplasma and ureaplasma culture.	🟢	🟢	🔴	🟡	🟡
eSwab® 	Copan Liquid Amies Elution Swab (ESwab®) Collection and Transport System is 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	🟢	🔴	🔴	🔴	🔴
Mswab® 	The MSwab® system is used for the collection, transport and preservation of clinical specimens from the collection site to the testing laboratory. In the laboratory, specimens collected in MSwab® system can be analysed using standard clinical procedures for: ▪ bacterial culture of aerobic and facultative anaerobic gram-positive microorganisms; ▪ viral colture of HSV 1 and HSV 2 viruses; ▪ Nucleic acid detection of bacteria and viruses.	🟢	🔴	🔴	🟡	🔴
FecalSwab™ 	The Copan FecalSwab™ Collection, Transport and Preservation System is intended for the collection of rectal swabs and fecal specimens and to preserve the viability of enteric pathogenic bacteria during transport from the collection site to the testing laboratory. In the laboratory, FecalSwab™ specimens are processed using standard clinical laboratory operating procedures for culture.	🟢	🟢	🔴	🔴	🔴

LBM (liquid-based microbiology) navigator table – swab sample compatibility

Media name	Respiratory samples	STI samples	Rectal samples	Wound samples	AMR test samples	Woman health samples	GBS Samples	Microbiome samples
eNAT® 	🟢	🟢	🟢	🟢	🟢	🟢	🟢	🟢
UTM® 	🟢	🟢	🟡	🟡	🔴	🔴	🔴	🔴
eSwab® 	🟢	🟢	🟡	🟢	🟢	🟢	🟢	🟡
Mswab® 	🟢	🟢	🟡	🟡	🟡	🟢	🟡	🔴
FecalSwab™ 	🔴	🔴	🟢	🔴	🟢	🔴	🔴	🔴

Sample collection device navigator table

Transport system name	Intended use	Main features	Sample	Sample stability (Bacterial and virus vitality)	Sample stability (DNA and/or RNA integrity)
UriSponge™ 	Copan Urisponge™ - Urine Collection, Transport and Preservation System is intended for the collection, transport and preservation of urine specimens from the collection site to the testing laboratory. In the laboratory, Urisponge™ specimens are processed using standard clinical laboratory operating procedures for the cultivation of uropathogenic bacteria and yeasts.	▪ Vitality preservation of bacteria from urine ▪ Easy urine transfer without the use of an external pipette or straw ▪ Urine transport without the risk of spillage or leak (no free liquid)	Urine	RT: 48 hours	N/A
UriFree™ 	The Copan UriFree device is indicated for the transfer of urine specimens from the primary collection container. In the laboratory, specimens transferred to UriFree are processed using standard clinical laboratory operating procedures for the culture of uropathogenic bacteria and yeasts.	▪ Easy urine transfer without the use of an external pipette or straw	Urine	N/A	N/A
Self LolliSponge™ 	Copan LolliSponge™ is a saliva specimen collection system	▪ Useful toll for safe, reliable and acceptable saliva collection ▪ Collection of pure saliva for different pathogen and/or marker detection	Saliva	N/A	RT: 3 days

: compatible : compatible with exceptions. Contact a Copan representative for further explanation : not compatible

Propriety of Copan Italia – The data reported in this file are updated at 02/2024
The data reported in this file are not intended to replace the Instructions for Use (IFU) Always refer to the IFU for the final application compatibility or refer to a Copan representative.