

Sample Collection and Transportation

Swab Selection Guide

Please review the following table(s) and contact us to discuss your application: enquiriesUK@calibrescientific.com.

Table 1

Sterile Transport Liquid Media Flocked Swabs								
Media	Application/sample type	Examples	Suitable for:			Certification	Products available	Cat. No.
			Culture/ streaking	Automated systems	Molecular assays			
AMIES	<ul style="list-style-type: none"> Maintains the viability of aerobes, facultative anaerobes and anaerobes bacteria for a minimum of 48 hours. 24 hours with fastidious bacteria. Wounds, skin, throat, vaginal and urethral and other swabbing. 	MRSA and ENT/STD	Yes	Yes	Yes	MDD, IVD, CE	Snappable PS shaft w/ standard, urethral, nasopharyngeal, or mini flocked swab	304221KF; 304222KF; 304223KF; 304225F; 304224KF
Cary Blair	<ul style="list-style-type: none"> Maintains viability of the faecal pathogens for a minimum of 48 hours without overgrowth. Rectal and faecal sampling. 		Yes	Yes	Yes	MDD, IVD, CE	Snappable PS shaft w/ standard flocked swab	304260KF
ViCUM®	<ul style="list-style-type: none"> Universal transport media for viruses and Chlamydia, Ureaplasma and Mycoplasma that maintains the infectability of viruses for a minimum of 96 hours. Respiratory, skin and urogenital. 	<i>Chlamydia</i> <i>Ureaplasma</i> Mycoplasma and Virus	—	—	Yes	MDD, IVD, CE	Snappable PS shaft w/ standard, urethral, nasopharyngeal, or mini flocked swab	304238KF; 304236KF; 304234KF; 304230F; 304239KF; 304233F; 304233.2S
VIRUS	<ul style="list-style-type: none"> Maintains the infectability of viruses for up to 96 hours. Respiratory, skin and urogenital. 	SARS-CoV-2 and other viruses	—	—	Yes	MDD, IVD, CE	Snappable PS shaft w/ standard or nasopharyngeal flocked swab	304243KF; 304305KF; 304305KF.2S
VIRUS Inactivant Media	<ul style="list-style-type: none"> Inactivation media effective for viruses. 	SARS-CoV-2 and other viruses	—	—	Yes	MDD, IVD, CE	Snappable PS shaft w/ standard or nasopharyngeal flocked swab	304305KFI; 304243KFI

Table 2:1

Sterile Transport (Agar/Gel) Media Swabs (1 of 2)								
Media	Application/sample type	Examples	Suitable for:			Certification	Products available	Cat. No.
			Culture/ streaking	Automated systems	Molecular assays			
Amies	<ul style="list-style-type: none">Some microorganisms can resist on the media for up to 3 days, although the recovery of microorganisms is better if cultured in the first 24 hours.Aerobes, anaerobes and fastidious organisms.Wound, skin, urogenital and throat.Testing before operations and before hospital admission.	<i>Neisseria sp.</i> <i>Haemophilus sp.</i> <i>Corynebacterium sp.</i> <i>Trichomonas vaginalis</i> <i>Streptococcus pyogenes</i> <i>Streptococcus pneumoniae</i> <i>Shigella flexneri</i> <i>Salmonella typhi</i> <i>Brucella abortus</i> <i>Enterobacterias, etc.</i> MRSA	Yes	—	—	MDD, IVD, CE	Bendable wire shaft w/ mini viscose tip Snappable PS shaft w/ viscose tip	300287; 300281; 300284.SE
Amies Charcoal	<ul style="list-style-type: none">Improves the recovery ratio of fastidious bacteria.Charcoal helps to neutralise materials that are toxic to microorganisms.Wound, skin, urogenital and throat.	<i>Neisseria gonorrhoeae</i> <i>Vibrio cholerae</i>	Yes	—	—	MDD, IVD, CE	Bendable wire w/ mini viscose tip Snappable PS shaft w/ viscose tip	300285; 300281/1
Stuart	<ul style="list-style-type: none">Preservation and transportation of a large number of pathological microorganisms. The most unstable organisms will remain viable for up to 24 hours and others for several days.Wound, skin, urogenital and throat.	<i>Neisseria gonorrhoeae</i> <i>Haemophilus influenzae</i> <i>Neisseria meningiditis</i> <i>Bordetella pertusis</i> <i>Corynebacterium diphteriae</i> <i>Trichomonas vaginalis</i> <i>Staphylococcus aureus</i> <i>Streptococcus sp.</i> <i>Salmonella sp.</i> <i>Shigella sp. etc.</i>	Yes	—	—	MDD, IVD, CE	Bendable wire w/ mini cotton tip Wooden shaft w/ cotton tip Snappable PS shaft w/ viscose tip	300290; 300291; 300295

Table 2:2

Sterile Transport (Agar/Gel) Media Swabs (2 of 2)								
Media	Application/sample type	Examples	Suitable for:			Certification	Products available	Cat. No.
			Culture/ streaking	Automated systems	Molecular assays			
Cary Blair	<ul style="list-style-type: none"> Maintains the viability of a wide range of aerobic micro-organisms, strict anaerobic and microaerophiles ones during a maximum of 48 hours at 20 ±1°C and 4 ±1°C. Rectal and faecal sampling. 	<i>Neisseria gonorrhoeae</i> <i>Vibrio cholerae</i> <i>Vibrio parahaemolyticus</i> <i>Haemophilus influenzae</i> <i>Neisseria meningitidis</i> <i>Bordetella pertusis</i> <i>Streptococcus pneumoniae</i> <i>Shigella flexneri</i> <i>Pasteurella pestis</i> <i>Campylobacter Spp.</i> , etc.	Yes	—	—	MDD, IVD, CE	Wooden shaft w/ cotton tip Snappable PS shaft w/ viscose tip	300280; 300280.2
Chlamydia	<ul style="list-style-type: none"> Maintains the sample viability for up to 72 hours. Contains antimicrobial substances that inhibit the growth of bacteria and fungi. Ideal for urogenital samples. 	<i>Chlamydia</i> <i>Rickettsia</i> Mycoplasma and some viruses, such as Herpes	—	—	Yes	MDD, IVD, CE	Snappable PS shaft w/ polyester tip	300299.SE

Table 3

Sterile Dry Swabs								
Media	Application/sample type	Examples	Suitable for:			Certification	Products available	Cat. No.
			Culture/ streaking	Automated systems	Molecular assays			
Swab in shock-proof round tube	<ul style="list-style-type: none"> Tamper-evident label. For samples that do not need to be transported in media. 	General standard type of bacteria for immediate analysis	Yes	—	—	MDD, CE	Wood, PS, or Aluminium shaft Viscose, cotton or polyester tip	300250; 300261; 300252; 300251; 300253; 300263
Plain swab	<ul style="list-style-type: none"> For samples that do not need to be transported in media. 	General standard type of bacteria for immediate analysis	Yes	—	—	MDD, CE	Wood, PS, or Aluminium shaft Viscose or cotton tip	300230S; 300200; 310200; 300201; 300202; 310202