

Swab Types

Labelled Tube Dryswabs™

Each swab comes self-contained and ready to use with its own tube for easy transport to the laboratory. The swab is mounted in the tube plug which serves as a convenient holder so there is no need for direct handling of the swab. Each tube and cap assembly is sealed with a tamper evident label for assurance of sterility and which includes the batch details for traceability. The caps are colour coded according to the type of swab.



Peel Pouch Dryswabs™

Individual or multiple swabs are packed sterile and ready to use within a easy open tamper evident peel pouch. These are especially suitable where the specimen is to be tested immediately or transferred to another transport container perhaps as part of a test kit. Each peel pouch has product and batch details printed for reference and traceability.

RAYON

Rayon is a processed form of cellulose and has been found to be particularly suitable for the recovery of microorganisms. The texture is close to that of cotton, but it has none of the fatty acids or other substances that can be inhibitory to fastidious bacteria. It has also been shown to be compatible with many molecular based diagnostic tests. Rayon buds are used on most of our transport swabs.



POLYESTER

Polyester (often called Dacron) is a completely synthetic material, and is often specified for use in particular molecular tests, as the non-biological nature ensures no interference in any reactions.



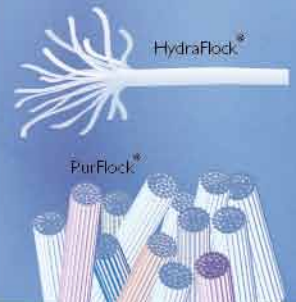
FOAM

This soft sponge like material has a regular cellular lattice. It will readily acquire microorganisms and other sample materials from test sites, and the structure allows microorganisms and test reagents to flow through without restriction, leading to improved sensitivity in many diagnostic tests.



FLOCK

On Medical Wire's PurFlock® and HydraFlock® swabs the bud is formed by a layer of tiny multifilamented polyester fibres of varying lengths, increasing the effective surface layer. The absorbance and release capabilities of these buds are superior to those of conventional spun fibres.



Molecular Methods All of Medical Wire's transport devices are compatible with most molecular testing methods. It is essential, however, to check with the molecular kit or system manufacturer to determine if they have any special requirements or methods for validation of collection devices. If additional validation is required, and in the absence of specific guidance use an appropriate procedure such as Cumitech 31A to confirm the collection devices are suitable.

Clark, R. B. et al, 2009, Cumitech 31A, Verification and Validation of Procedures in the Clinical Microbiology Laboratory, ASM Press, Washington DC



Peel Pouch

			Bud	Shaft	Flexible	Break Point	Length	Pack Size	
Rayon	MW112	Dryswab™, Plastic Stick	Rayon	Plastic	No	No	Standard	1250	
	MW113	Dryswab™, Fine Plastic Stick	Rayon	Plastic	Yes	No	Standard	125	
	MW151	Dryswab™ ENT straight wire	Rayon	Straight wire	No	No	Standard	1250	
	MW153	Dryswab™ ENT Twisted Wire	Rayon	Twisted wire	Yes	No	Standard	1250	
	MW155	Dryswab™ Pemasal, Ultrafine Twisted Wire	Rayon	Ultrafine twisted wire	Yes	No	Standard	1250	
Poly	MW112D	Dryswab™, Plastic Stick	Polyester	Plastic	No	No	Standard	1250	
	MW151D	Dryswab™ ENT straight wire	Polyester	Straight wire	No	No	Standard	1250	
Foam	MW940	Sigma Swab®, Individual	PurFoam	Plastic	No	No	Standard	125	
	MW940R	Sigma Swab®, Red Plastic shaft	PurFoam	Plastic	No	No	Standard	125	
	MW943	Sigma Swab®, Mini tip	PurFoam	Plastic	Yes	85mm	Standard	125	
	MW944	Sigma Swab®, Two standard Sigma swabs	PurFoam	Plastic	No	No	Standard	125	
	MW945	Sigma Swab®, One Standard & One Mini Tip Sigma	PurFoam	Plastic	No/Yes	No	Standard	125	
Flock	MW810	PurFlock® Ultra, Standard Tip, Tapered Shaft	PurFlock®	Plastic	No	80mm	Standard	125	
	MW811	PurFlock® Ultra, Standard Tip, Flexible Shaft	PurFlock®	Plastic	Yes	80mm	Standard	125	
	MW812	PurFlock® Ultra, Mini Tip, Flexible Shaft	PurFlock®	Plastic	Yes	No	Standard	125	
	MW813	PurFlock® Ultra, Ultrafine Tip, Flexible Shaft	PurFlock®	Plastic	Yes	100mm	Standard	125	
	MW814	PurFlock® Ultra, Micro Ultrafine Tip, Flexible Shaft	PurFlock®	Plastic	Yes	100mm	Standard	125	
	MW816	HydraFlock®, Standard Tip, Tapered Shaft	HydraFlock®	Plastic	No	80mm	Standard	125	
	MW817	HydraFlock®, Standard Tip, Flexible Shaft	HydraFlock®	Plastic	Yes	80mm	Standard	125	
	MW818	HydraFlock®, Mini Tip, Moulded Shaft	HydraFlock®	Plastic	Yes	No	Standard	125	
	MW819	HydraFlock®, Ultrafine Tip, Flexible Shaft	HydraFlock®	Plastic	Yes	100mm	Standard	125	
	MW820	HydraFlock®, Micro Ultrafine Tip, Flexible Shaft	HydraFlock®	Plastic	Yes	100mm	Standard	125	
Cotton	MW108	Dryswab™, Standard Tip	Cotton	Wood	No	No	Standard	1250	
	MW108/10	Dryswab™, 10 per pouch	Cotton	Wood	No	No	Standard	300	
	MW108/2	Dryswab™, 2 per pouch	Cotton	Wood	No	No	Standard	600	
	MW108/20	Dryswab™, 20 per pouch	Cotton	Wood	No	No	Standard	100	
	MW108/5	Dryswab™, 5 per pouch	Cotton	Wood	No	No	Standard	500	

