

# Sterile Culture and Transport Swabs

Incorporating specialist swabs  
and the Probact™ range



- > Probact™ Transport Systems are ideal for the safe collection, transport and preservation of microorganisms
- > Comprehensive choice of swab heads and shaft materials
- > Synthetic or natural swab materials available
- > Supplied in medical grade plastics for sterility and quality assurance
- > High performance and cost saving options available
- > Sealed with tamper evident packaging
- > Manufactured using non-toxic glues and binding agents for maximum organism survival
- > Gamma Irradiated to Sterility Assurance Level (SAL) 10<sup>-6</sup> for guaranteed sterility

ISO 9001:2008 ISO 13485:2003 M40 – A (CLSI) Medical Device Directive 93/42/EEC



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# Probact Transport Swabs

**Complete sampling kits for the safe collection, transport and preservation of all types of microorganisms to the laboratory. Synthetic and natural materials are available allowing the user to tailor cost and performance. TSC's Probact™ range is CE Marked, complies with the European Medical Device Directive 93/42/EEC and have a 2 year shelf life.**



- > CLSI M40-A compliant
- > Up to 24 hours survival and is ideal for microscopy
- > Recommended for general clinical swabbing of fastidious, non-fastidious and anaerobic microorganisms, including throat, vaginal and wound samples

## Amies Clear Medium

Code	Swab Shaft	Swab Tip	Packaging	Pack Size	
TS/5-1	Woodstick Shaft	Cotton Tip	Peel Pouch	100	
TS/5-5	Aluminium Shaft	Cotton Mini Tip	Peel Pouch	100	
TS/5-7	Plasticised Paper Shaft	Cotton Mini Tip	Peel Pouch	100	
TS/5-9	Polystyrene Shaft, breakpoint at 45mm	Viscose Tip	Peel Pouch	100	
TS/5-13	Polystyrene Shaft	Cotton Tip	Peel Pouch	100	
TS/5-17	Polystyrene Shaft	Viscose Tip	Peel Pouch	100	
TS/5-17A	3" Polystyrene Shaft	Cotton Tip	Peel Pouch	100	
TS/5-19	Supreme Twisted Wire Shaft	Cotton Mini Tip	Peel Pouch	100	
TS/5-27	Dual Polystyrene Shaft	Dual Viscose Tip	Peel Pouch	100	

## Amies Charcoal Medium



- > CLSI M40-A compliant
- > Up to 48 hours for transport, due to the addition of activated charcoal that absorbs toxic metabolites (like fatty acids) away from the sample
- > Ideal for clinically significant samples and can be used to transport most fastidious and non-fastidious microorganisms

Code	Swab Shaft	Swab Tip	Packaging	Pack Size	
TS/5-1	Woodstick Shaft	Cotton Tip	Peel Pouch	100	
TS/5-6	Aluminium Shaft	Cotton Mini Tip	Peel Pouch	100	
TS/5-8	Plasticised Paper Shaft	Cotton Mini Tip	Peel Pouch	100	
TS/5-10	Polystyrene Shaft, breakpoint at 45mm	Viscose Tip	Peel Pouch	100	
TS/5-14	Polystyrene Shaft	Cotton Tip	Peel Pouch	100	
TS/5-18	Polystyrene Shaft	Viscose Tip	Peel Pouch	100	
TS/5-18A	3" Polystyrene Shaft	Cotton Tip	Peel Pouch	100	
TS/5-20	Supreme Twisted Wire Shaft	Cotton Mini Tip	Peel Pouch	100	
TS/5-28	Dual Polystyrene Shaft	Dual Viscose Tip	Peel Pouch	100	

## Cary Blair Medium



- > Ideal for 24 hour transport of bacteriological samples only, including gram negative microorganisms, especially *Vibrio* spp., *Salmonella* spp., *Shigella* spp., coliforms and most anaerobes
- > Suitable for high temperature conditions or remote sampling where refrigeration is intermittent or not available

Code	Swab Shaft	Swab Tip	Packaging	Pack Size	
TS/5-21	Cary Blair medium in tube. Polystyrene Shaft	Viscose Tip	Peel Pouch	100	

## Stuarts Medium



- > Up to 24 hour transport of microbiological samples including *N.gonorrhoeae*


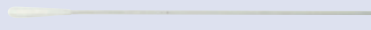

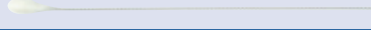

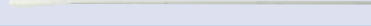
Code	Swab Shaft	Swab Tip	Packaging	Pack Size	
TS/5-22	Stuarts medium in tube. Polystyrene Shaft	Viscose Tip	Peel Pouch	100	
TS/5-47	Liquid Stuarts medium in tube . Polystyrene Shaft	Viscose Tip	Peel Pouch	100	

# Sterile Mini Tip Swabs

## Aluminium Shaft Mini Tip Culture Swabs


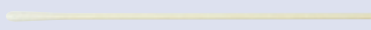



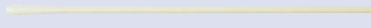
> Aluminium shaft minitip swabs are ideal for intricate or delicate sampling

> Supreme Twisted Wire mini tip swabs are very flexible

Code	Swab Shaft	Swab Tip	Packaging	Pack size	
TS/14-C	Single Swab	Cotton Tip	Tube	100	
TS/14-D	Single Swab	Cotton Tip	Peel Pouch	1000	
TS/14-H	Supreme Twisted Wire Single Swab	Reduced Cotton Tip	Tube	100	
TS/14-K	Supreme Twisted Wire Single Swab	Reduced Cotton Tip	Peel Pouch	500	
TS/19-C	Single Swab	Premium Viscose Tip	Tube	100	
TS/19-D	Single Swab	Premium Viscose Tip	Peel Pouch	1000	

## Plasticised Paper Shaft Mini Tip Swabs





> Ideal for immediate transfer of *N. gonorrhoeae* and *C. trachomatis* suspected samples

Code	Swab Shaft	Swab Tip	Packaging	Pack Size	
TS/16-A	Single Swab	Cotton Tip	Tube	500	
TS/16-B	Single Swab	Cotton Tip	Peel Pouch	1000	
TS/16-C	Charcoal Coated Single Swab	Cotton Tip	Tube	500	
TS/16-D	100 Swabs in Mini Grip bag	Cotton Tip	Mini Grip bag	1000	
TS16-P	Single swab, breakpoint at 45mm	Cotton Tip	Tube	500	
TS/16-S	Single swab, breakpoint at 45mm	Cotton Tip	Peel Pouch	1000	

# Sterile Culture Swabs


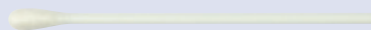



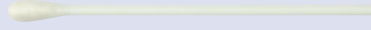

## Polypropylene Flexible Shaft Swabs

> General use and cost effective swab range suitable for all applications

Code	Swab Shaft	Swab Tip	Packaging	Pack Size	
TS/17-A	Single Swab	Viscose Tip	Tube	500	
TS/17-B	Single Swab	Viscose Tip	Peel Pouch	1000	
TS/17-D	Single Swab	Cotton Tip	Tube	500	
TS/17-F	Single Swab	Cotton Tip	Peel Pouch	1000	

## Polystyrene Breakable Shaft Swabs

- > General use and cost effective swab range ideal for all applications. Viscose and polyester tip permits *N. gonorrhoeae* and *C. trachomatis* recovery and all other fastidious organisms
- > Polyester tips are more absorbent, especially suitable for collecting larger sample volumes

Code	Swab Shaft	Swab Tip	Packaging	Pack Size	
TS/19-A	Single Swab	Viscose Tip	Tube	500	
TS/19-B	Single Swab	Viscose Tip	Peel Pouch	1000	
TS/19-F	Single Swab	Cotton Tip	Peel Pouch	1000	
TS/19-G	Single Swab	Polyester Tip	Tube	500	
TS/19-J	Single Swab	Polyester Tip	Peel Pouch	1000	
TS/19-P	Single Swab	Viscose Tip	Tube	500	
TS/19-S	Single Swab	Viscose Tip	Peel Pouch	1000	




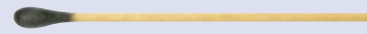



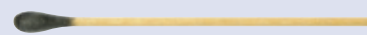



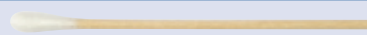

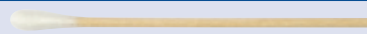

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To order or for more information, call **+44 (0)1706 620600**  
or visit **[www.tscswabs.co.uk](http://www.tscswabs.co.uk)**

# Everyday Performance

## Woodstick Culture Swabs

> General use and inexpensive swab range. Not recommended for *N. gonorrhoeae* or *C. trachomatis*

Code	Swab Shaft	Swab Tip	Packaging	Pack Size	
TS/6-A	Single Swab	Cotton Tip	Tube	500	
TS/6-B	Charcoal Coated Single Swab	Cotton Tip	Tube	500	
TS/6-S	3" Swab with Sharpened Tip	Cotton Tip	Tube	500	
TS/6-S6	6" Swab with Sharpened Tip	Cotton Tip	Tube	500	
TS/8-A	Plain Single Swab	Cotton Tip	Peel Pouch	1000	
TS/8-B	Charcoal Coated Single Swab	Cotton Tip	Peel Pouch	1000	
TS/9-A	Plain Swab Packed in 25's	Cotton Tip	Peel Pouch	1000	
TS/9-B	Plain Swab Packed in 5's	Cotton Tip	Peel Pouch	1000	
TS/9-C	Plain Swab Packed in 2's	Cotton Tip	Peel Pouch	1000	
TS/9-D	Plain Swab Packed in 10's	Cotton Tip	Peel Pouch	1000	
TS/10	100 Plain Swabs in Mini Grip Bag*	Cotton Tip	Mini Grip	5000	
TS/10-B	100 Plain Swabs in Paper Bag*	Cotton Tip	Paper Bag	8500	
TS/7	Single Swab	Alginate Tip*	Tube	100	

\* Can be dissolved in Calgon Ringers Solution \*Non CE product

## Swab Bud Fibres

### Cotton

A natural product that contains fatty acids for example oleic acid. These can inhibit recovery of some bacteria if not used immediately. Sterilisation by irradiation can make this inhibitive effect worse, especially when used in a transport device.

### Viscose

A semi-synthetic material, where the starting component is wood pulp. Ideal for general purpose transport devices. Tips preserve the sample longer (no fatty acids).

### Polyester

A fully synthetic material with high absorbency. Ideal for hygiene testing with most commercial luminometer techniques.

### Alginate

Calcium alginate is a natural organic fibre extracted in a process from seaweed. Swab tip dissolves fully in Calgon Ringers Solution.



Normal Tip (5mm diameter)



Reduced Tip (3mm diameter)



Mini Tip (2mm diameter)



Normal Tip (5mm diameter)



Normal Tip (5mm diameter)

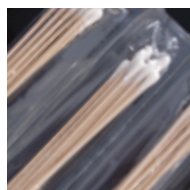
## Convenience, Safety and Security



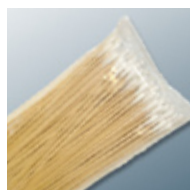
Package seal immediately changes colour from clear to white as soon as pack is peeled open.



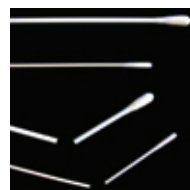
Tamper evident seal on all caps.



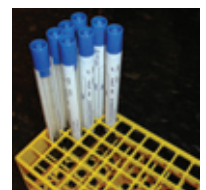
Peel Pouch packaging.



Mini-grip bags.



Breakpoint shafts.



Rackable for convenient swab storage.







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Individual product sheets, certificates of conformity and material safety data sheets are available on our website [www.tscswabs.co.uk](http://www.tscswabs.co.uk)




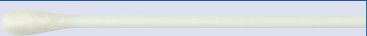
# Specialist Swabs and Components

## Chlamydia Collection and Transport Swabs

> These culture swabs are recommended for urethral sampling

Code	Description	Swab Tip	Packaging	Pack Size	
TS/16-P	Male Swab, plasticised paper shaft, breakpoint at 45mm	Cotton Tip	Tube	500	
TS/16-S	Male Swab, plasticised paper shaft, breakpoint at 45mm	Cotton Tip	Peel Pouch	1000	
TS/25	Female and Male Swabs pack. Female Swab - polystyrene shaft	Viscose Tp	Peel Pouch	1000	
	Male Swab, plasticised paper shaft	Cotton Tip			

> Viscose tip swabs suitable for polymerase chain reaction (PCR) analysis

Code	Description	Swab Tip	Packaging	Pack Size	
TS/19-C	Male Swab, aluminium shaft	Viscose Mini Tip	Tube	100	
TS/19-D	Male Swab, aluminium shaft	Viscose Mini Tip	Peel Pouch	1000	
TS/19-P	Female Swab, polystyrene shaft, breakpoint at 45mm	Viscose Tip	Tube	500	
TS/19-S	Female Swab, polystyrene shaft, breakpoint at 45mm	Viscose Tip	Peel Pouch	500	

## Low ATP Swabs



- > High absorbency tip
- > Ideal for hygiene testing with most commercial luminometer techniques

Code	Description	Swab Tip	Packaging	Pack Size	
TS/19-M	Single Swab with polystyrene shaft*	Polyester Tip	Tube	500	

## Compact Swabs

Designed to fit in UN Class 6.2 approved air transport containers for the transport of potentially infectious substances.



> Ideal for general swabbing where a small shaft is preferred

Code	Description	Swab Tip	Packaging	Pack Size	
TS/18	3" Swabs, Polypropylene shaft*	Cotton Tip	100 in minigrip bag	5000	
TS/18-B	3" Swabs, Polypropylene shaft*	Cotton Tip	Tube	500	

## MRD Swab Sampling Kits

Maximal Recovery Diluent swab sampling kits. Suitable for microbiological examination of surfaces for multiple applications.

- > Contains an isotonic diluent for maximum recovery and viability of microorganisms
- > Sample stability for up to 2 hours. Ideal for transporting non-fastidious organisms for up to 24 hours

Code	Description	Swab Tip	Packaging	Pack Size	
TS/5-30	Semi-Solid MRD Medium in tube. Includes a polystyrene shaft*	Viscose Tip	Peel Pouch	100	
TS/5-31	Liquid MRD Transport Medium in tube. Includes a polystyrene shaft*	Viscose Tip	Peel Pouch	100	

## ‘Orange’ Sticks

Wood stick shaft, no tip. Suitable for colony picking.

Code	Description	Swab Tip	Packaging	Pack Size	
TS/11	100 Orange sticks*	No Tip	Minigrip bag	5000	


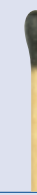

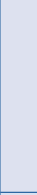








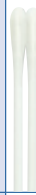




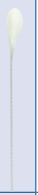
## Non-Sterile Woodstick Swabs

Ideal for general purpose swabbing or diagnostic applications where sterility is not necessary

Code	Description	Swab Tip	Packaging	Pack Size	
TS/10-NS	Wood Shaft, 100 swabs per bag*	Unsterile Cotton Tip	Minigrip Bag	5000	



# Swab Selection Guide

Description	Image	Tip Diameter Approx (mm)	Approx Length	Recommended use									Transportation Swab	Dry Culture Swab		
				General Clinical	Gram + and -	Anaerobes	GUM	ENT	Paediatrics	Wounds	Micro- aerophillic	Viruses/ PCR			Colony Picking	
Woodstick shaft cotton tip		5	150mm / 6in	✓	✓	✓					✓			TS/5-1, TS/5-2	TS/6-A, TS/ 8-A, TS/9-A, TS/ 9-B, TS/9-C, TS/9-D, TS/10, TS/10-B, TS/10-NS	
Woodstick shaft charcoal coated cotton tip		5	150mm / 6in	✓	✓	✓					✓	✓			TS/6-B, TS/8-B	
Woodstick shaft sharpened cotton tip		2	75mm / 3in	✓	✓									✓	TS/6-S	
Woodstick shaft sharpened cotton tip		2	150mm / 6in	✓	✓									✓	TS/6-SS	
Woodstick shaft alginate tip		5	150mm / 6in	✓	✓							✓			TS/7	TS/7
Woodstick shaft only		2	150mm / 6in	✓	✓									✓	TS/11	TS/17
Polypropylene shaft viscose tip		5	150mm / 6in		✓	✓		✓		✓		✓			TS/17-A, TS/17-B, TS/17-C	TS/17-D, TS/17-F
Polypropylene shaft cotton tip		5	150mm / 6in	✓	✓	✓		✓		✓					TS/17-D, TS/17-F	TS/18, TS/18-B
Polypropylene shaft cotton tip		5	75mm / 3in	✓	✓	✓		✓		✓					TS/5-17A, TS/5-18A	TS/19-A, TS/19-B, TS/19-K, TS/19-P, TS/19-S
Polystyrene shaft viscose tip		5	150mm / 6in		✓	✓		✓		✓		✓	✓		TS/5-9, TS/5-10, TS/5-17, TS/5-18, TS/5-21, TS/5-22, TS/5-47, TS/19-P, TS/19-S, TS/25, TS/5-30, TS/5-31	TS/19-G, TS/19-J, (TS/19-M)
Polystyrene shaft polyester tip		5	150mm / 6in		✓	✓		✓		✓		✓	✓		TS/19-G, TS/19-J, (TS/19-M)	TS/19-F
Polystyrene shaft cotton tip		5	150mm / 6in	✓	✓	✓		✓		✓		✓			TS/5-13, TS/5-14	TS/19-F
Polystyrene dual shaft viscose tip		5	150mm / 6in		✓	✓				✓		✓	✓		TS/5-27, TS/5-28	
Plasticised paper shaft cotton mini tip		3	150mm / 6in	✓	✓	✓		✓		✓		✓			TS/5-7, TS/5-8, TS/16-P, TS/16-S, TS/25	TS/16-A, TS/16-B, TS/16-D, TS/16-P, TS/16-S
Plasticised paper shaft Charcoal coated cotton minitip		5	150mm / 6in	✓	✓	✓						✓			TS/16-C	
Aluminium shaft cotton tip		3	150mm / 6in		✓	✓		✓		✓					TS/5-5, TS/5-6	TS/14-C, TS/14-D
Aluminium shaft premium viscose tip		3	150mm / 6in		✓	✓		✓		✓		✓	✓		TS/19-C, TS/19-D	
Supreme twisted wire shaft reduced cotton mini tip		2	150mm / 6in		✓	✓			✓						TS/5-19, TS/5-20	TS/14-H, TS/14-K



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