

# Sterile Culture and Transport Swabs

Incorporating specialist swabs and the Proback™ range



- > Proback™ 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)  $10^{-6}$  for guaranteed sterility



**Technical Service**  
Consultants Ltd

Technical Service Consultants Ltd

# 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-A2 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/5-9	Polystyrene Shaft, breakpoint at 45mm	✓	Viscose 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	

## Amies Charcoal Medium



- > CLSI M40-A2 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/5-2	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/5-18	Polystyrene Shaft	✓	Viscose Tip	Peel Pouch	100	
TS/5-18A	3" Polystyrene Shaft	✓	Cotton 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*




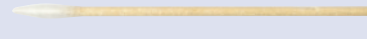


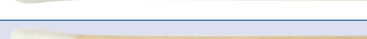
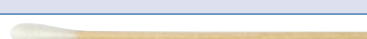


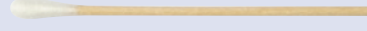

Code	Swab Shaft		Swab Tip	Packaging	Pack Size	
TS/5-22	Stuarts medium in tube. Polystyrene Shaft	✓	Viscose Tip	Peel Pouch	100	

Products marked ✓ are CE-marked, and meet the requirements defined in the European Medical Devices Directive EC 93/42/EEC for use as a medical device

# 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-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/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	

\*Products marked \* should not be used for patient sampling.

## Swab Bud Fibres

### Cotton

A natural product that contains fatty acids for example oleic acid. These can inhibit recovery of some bacteria if not examined promptly. Sterilisation by irradiation can make this inhibitive effect worse, especially when used in a transport device. Where delay is expected viscose or polyester fibres are preferred.

### 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.



Normal Tip (5mm diameter)



Mini Tip (2mm 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.



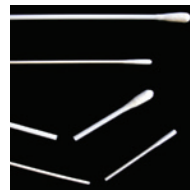
Tamper evident seal on all caps.



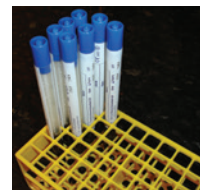
Peel Pouch packaging.



Mini-grip bags.



Breakpoint shafts.



Rackable for convenient swab storage.

Products marked ✓ are CE-marked, and meet the requirements defined in the European Medical Devices Directive EC 93/42/EEC for use as a medical device




**Technical Service**  
Consultants Ltd

# Sterile Mini Tip Swabs

## Aluminium Shaft Mini Tip Culture Swabs






Code	Swab Shaft		Swab Tip	Packaging	Pack size	
TS/14-C	Single Swab	✓	Viscose Tip	Tube	100	

## 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-D	100 Swabs in Mini Grip bag*		Cotton Tip	Mini Grip bag	1000	

# Sterile Culture Swabs

## Polypropylene Flexible Shaft Swabs




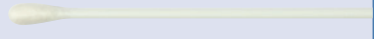

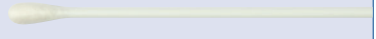

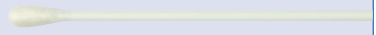
> General use and cost effective swab range suitable for all applications

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	

## Polystyrene 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-G	Single Swab	✓	Polyester Tip	Tube	500	
TS/19-J	Single Swab	✓	Polyester Tip	Peel Pouch	1000	
TS/19-P	Single Swab with Breakpoint at 45mm	✓	Viscose Tip	Tube	500	
TS/19-S	Single Swab with Breakpoint at 45mm	✓	Viscose Tip	Peel Pouch	1000	




Products marked ✓ are CE-marked, and meet the requirements defined in the European Medical Devices Directive EC 93/42/EEC for use as a medical device





# 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-A	Single Swab	✓	Cotton Tip	Tube	500	
TS/16-B	Single Swab	✓	Cotton Tip	Peel Pouch	1000	
TS/25	Female and Male Swabs pack. Female Swab - polystyrene shaft Male Swab, plasticised paper shaft	✓	Viscose Tip Cotton Tip	Peel Pouch	1000	

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

Code	Description		Swab Tip	Packaging	Pack Size	
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


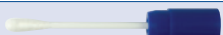
> High absorbency tip  
> Ideal for hygiene testing with most commercial luminometer techniques

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	


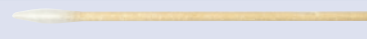



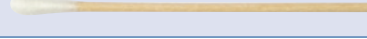

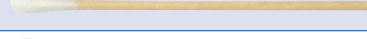
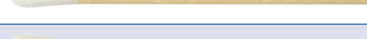

\*Products marked \* should not be used for patient sampling.

Products marked ✓ are CE-marked, and meet the requirements defined in the European Medical Devices Directive EC 93/42/EEC for use as a medical device

# 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-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/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	

\*Products marked \* should not be used for patient sampling.

## Swab Bud Fibres

### Cotton

A natural product that contains fatty acids for example oleic acid. These can inhibit recovery of some bacteria if not examined promptly. Sterilisation by irradiation can make this inhibitive effect worse, especially when used in a transport device. Where delay is expected viscose or polyester fibres are preferred.

### 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.



Normal Tip (5mm diameter)



Mini Tip (2mm 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.



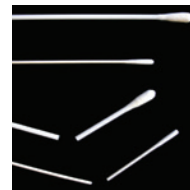
Tamper evident seal on all caps.



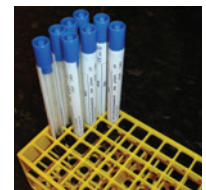
Peel Pouch packaging.



Mini-grip bags.



Breakpoint shafts.



Rackable for convenient swab storage.




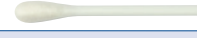


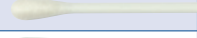



Products marked ✓ are CE-marked, and meet the requirements defined in the European Medical Devices Directive EC 93/42/EEC for use as a medical device



**Technical Service**  
Consultants Ltd

# Swab Selection Guide

## Swabs suitable for patient sampling

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-aerophilic	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-B, TS/ 9-C
Woodstick shaft sharpened cotton tip		2	75mm / 3in		✓									✓		TS/6-S
Woodstick shaft sharpened cotton tip		2	150mm / 6in	✓	✓									✓		TS/6-S6
Polypropylene shaft viscose tip		5	150mm / 6in	✓	✓	✓	✓	✓			✓	✓				TS/17-A, TS/17-B
Polypropylene shaft cotton tip		5	75mm / 3in	✓	✓	✓		✓			✓	✓			TS/5-17A, TS/5-18A	TS/18-B
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/19-A, TS/19-B, TS/19-P, TS/19-S
Polystyrene shaft polyester tip		5	150mm / 6in		✓	✓	✓	✓			✓	✓	✓			TS/19-G, TS/19-J
Polystyrene dual shaft viscose tip		5	150mm / 6in		✓	✓					✓	✓			TS/5-28	
Plasticised paper shaft cotton mini tip		3	150mm / 6in	✓	✓	✓	✓	✓	✓		✓	✓			TS/5-8	TS/16-A, TS/16-B
Aluminium shaft viscose tip		3	150mm / 6in		✓	✓	✓	✓	✓		✓				TS/5-5, TS/5-6	TS/14-C

**General purpose swabs, not for patient sample collection\*** > Product codes marked \* should not be used for collecting patient samples

Description	Image	Tip Diameter Approx (mm)	Approx Length	Packaging	Transportation Swab	Dry Swab
Plasticised paper shaft cotton mini tip		3	150mm/6in	100 swabs in minigrip bag		TS/16D*
Low ATP swab, polystyrene shaft, polyester tip		5	150mm/6in	Single in tube		TS/19-M*
3" Polypropylene shaft cotton tip		5	75mm/3in	100 swabs in minigrip bag		TS/18*
Woodstick shaft, no tip		None	150mm/6in	100 in minigrip bag		TS/11*
Woodstick shaft, cotton tip swabs		5	150mm/6in	25 in a peel pouch		TS/9-A*
Woodstick shaft, cotton tip swabs		5	150mm/6in	10 in a peel pouch		TS/9-D*
MRD sampling system for surfaces. Polystyrene shaft		5	150mm/6in	Swab+Media in peel pouch	TS/5-30*, TS/5-31*	
Non sterile woodstick cotton tip swab		5	150mm/6in	100 in minigrip bag		TS/10-NS*



# WolfLabs

**Pricing on any accessories shown can be found by keying the part number into the search box on our website.**

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

**[www.wolflabs.co.uk](http://www.wolflabs.co.uk)**

**Tel : 01759 301142**

**Fax : 01759 301143**

**[sales@wolflabs.co.uk](mailto:sales@wolflabs.co.uk)**

Please contact us if this literature doesn't answer all your questions.