

**Appendix 1****National Microbiology Framework Agreement  
Order Form – C199189****FROM**

<b>Authority:</b>	UK Health Security Agency
<b>Invoice address:</b>	<p>All invoices must be sent, quoting a valid purchase order number (PO Number), to: [REDACTED]</p> <p>UKHSA Billing Address: Accounts Payable; UK Health Security Agency, Manor Farm Road, Porton Down, Salisbury, SP4 0JG</p> <p>UKHSA VAT No: GB888851648</p>
<b>Contract Manager:</b>	[REDACTED]
<b>Secondary Contact: eg. business operational contact, project manager</b>	[REDACTED]
<b>Procurement lead</b>	[REDACTED]
<b>Name and address for notices:</b>	<p>[REDACTED]</p> <p>Address: UK Health Security Agency, Nobel House, 17 Smith Square, London, SW1P 3HX</p>
<b>Internal reference (if applicable):</b>	<p>To be quoted on all correspondence relating to this Order Form:</p> <p>Contract Reference: <b>C199189</b></p>

**TO**

<b>Supplier:</b>	<p>MEDICAL WIRE &amp; EQUIPMENT CO. (BATH) LIMITED</p> <p>Company Number: 00571118</p>
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## National Microbiology Framework Schedule 7 - Ordering Procedure, Award Criteria and Order Form

	<b>Registered Address:</b>  Potley Lane, Corsham, Wiltshire, SN13 9RT
<b>Contract Manager:</b>	[REDACTED]
<b>Name and address for notices:</b>	<b>Name:</b> [REDACTED]  <b>Address:</b>  Potley Lane, Corsham, Wiltshire, SN13 9RT

**Applicable terms and conditions**

The following terms and conditions are applicable to the Contract for this Order:

<b>Appendix A</b>	Call-off Terms and Conditions for the Supply of Goods and the Provision of Services	<b>Applicable to this Contract</b>
<b>Appendix B</b>	Optional Additional Call-off Terms and Conditions for Installation and Commissioning Services	<input type="checkbox"/> (only applicable if this box is checked)
<b>Appendix C</b>	Optional Additional Call-off Terms and Conditions for Maintenance Services	<input type="checkbox"/> (only applicable if this box is checked)
<b>Appendix D</b>	Optional Additional Call-off Terms and Conditions for Bespoke Research, Development and Manufacturing Requirements	<input type="checkbox"/> (only applicable if this box is checked and to the extent the applicable terms are included in Annex A (Order Specific Key Provisions))
<b>Appendix E</b>	Optional Additional Call-off Terms and Conditions for Reagent Rental	<input type="checkbox"/> (only applicable if this box is checked)
<b>Appendix F</b>	Optional Additional Call-off Terms and Conditions for Managed Equipment Services	<input type="checkbox"/> (only applicable if this box is checked)
<b>Appendix G</b>	Optional Additional Call-off Terms and Conditions for Clinical Laboratory Diagnostic Testing Services	<input type="checkbox"/> (only applicable if this box is checked and to the extent the applicable terms are included in Annex A (Order Specific Key Provisions))
<b>Appendix H</b>	Further Optional Additional Call-off Terms and Conditions	(only applicable if one or more boxes are checked)
	Each of the following clauses in Appendix H is only applicable to this Contract if the relevant box is checked:	
	1. TUPE applies at the commencement of the provision of Services	
	2. TUPE on exit	
	3. Different levels and/or types of insurance	
	4. Induction training for Services	
	5. Further Authority obligations	

## National Microbiology Framework Schedule 7 - Ordering Procedure, Award Criteria and Order Form

	6. Assignment of Intellectual Property Rights in deliverables, materials and outputs of the Services	<input type="checkbox"/>	
	7. Inclusion of a Change Control Process	<input type="checkbox"/>	
	8. Authority step-in rights	<input type="checkbox"/>	
	9. Guarantee	<input type="checkbox"/>	
	10. Termination for convenience	<input checked="" type="checkbox"/>	
	11. Pre-Acquisition Questionnaire	<input type="checkbox"/>	
	12. Time of the essence (Goods)	<input type="checkbox"/>	
	13. Time of the essence (Services)	<input type="checkbox"/>	
	14. Specific time periods for inspection	<input type="checkbox"/>	
	15. Specific time periods for rights and remedies under Clause 3.6 of Schedule 2 of Appendix A	<input type="checkbox"/>	
	16. Right to terminate following a specified number of material breaches	<input type="checkbox"/>	
	17. Expert Determination	<input checked="" type="checkbox"/>	
	18. Consigned Goods	<input type="checkbox"/>	
	19. Improving visibility of Sub-contract opportunities available to Small and Medium Size Enterprises and Voluntary, Community and Social Enterprises	<input type="checkbox"/>	
	20. Management Charges and Information	<input type="checkbox"/>	
	21. COVID-19 related enhanced business continuity provisions	<input type="checkbox"/>	
	22. Buffer stock requirements	<input type="checkbox"/>	
	23. Modern slavery	<input checked="" type="checkbox"/>	
The additional Order Specific Key Provisions set out at Annex A (Order Specific Key Provisions) to this Order Form shall also apply to this Contract.			<input type="checkbox"/> (only applicable if this box is checked)



**1. CONTRACT DETAILS**

**(1.1) Commencement Date:** The Contract shall commence on the date of signature by the Authority.

**(1.2) Services Commencement Date (if applicable):** Not applicable.

**(1.3) Contract Price ((i) breakdown and (ii) payment profile):**

1.3.1 The maximum value of the Goods that can be ordered under this Contract is £ 400,000 (four hundred thousand pounds) only (excluding VAT). **(the “Contract Price”)**. Full details of the Contract Price are contained in Table 1 - Contract Price Breakdown, below. For the avoidance of doubt, the Authority is not committed to pay the full Contract Price.

1.3.2 In the event that Supplier should request an increase in the prices of the Goods, the Supplier shall provide demonstrable evidence to the Authority in support of such request as soon as possible after the Supplier becomes aware of any such increases. The Authority reserves the right to negotiate any such proposed increase in the prices of the Goods. The Authority, at its own discretion shall agree or reject any such proposed increase to the prices of the Goods.

1.3.3 Should the Supplier no longer be able to supply the items under this contract, the Authority reserves the right to request suitable alternative items from the Supplier or source from an alternative supplier.

**Table 1 – Contract Price Breakdown**

## National Microbiology Framework Schedule 7 - Ordering Procedure, Award Criteria and Order Form

Product Code	Description	Pack Size	Quantity	
MW108	Dry Swab, Wood Stick, Individual Swab	1250	1	
MW112	Dry Swab, Plastic Stick	1250	1	
MW116S	Wood Stick, Sterile (100 / Pouch)	5000	1	
MW142	Dry Swab, ENT Straight Wire, Rayon	400	1	
MW160	Dry Swab, Pernasal	400	1	
MW167S	Σ-Transwab® (Sigma Transwab) 2 x Sigma Swabs, 1.5 ml Liquid A	125	1	
MW168S	Fecal Transwab® Cary-Blair Liquid 2ml	125	1	
MW170	Transwab, Amies Medium	125	1	
MW171	Transwab, Charcoal Medium	125	1	
MW172C	Transwab, E.N.T. Charcoal Medium	125	1	
MW172P	Transwab, E.N.T. Amies Medium	125	1	
MW173C	Transwab, Pernasal, Charcoal Medium	125	1	
MW173P	Transwab, Pernasal, Amies Medium	125	1	
MW176S	Σ-Transwab® (Sigma Transwab) 1 x Sigma Swab, 1ml Liquid Amie	125	1	
MW176S3	Σ-Transwab® (Sigma Transwab) 3 x Sigma Swabs, 1.5ml Liquid Am	125	1	
MW177S	Σ-Transwab® (Sigma Transwab) 1 x Sigma Swab ENT, 1ml Liquid A	125	1	
MW178PF	Sigma Transwab PF, Liquid Amies, Ultrafine Tip	125	1	
MW910S	Σ-VCM® (Sigma VCM) Sigma Swab & Breakpoint + 1ml of VCM (S	125	1	
MW951S	Σ-Virocult® (Sigma Virocult) Sigma Swab & Breakpoint + 1ml of V	125	1	
MW951S2	Σ-Virocult® (Sigma Virocult) 2 x Sigma Swab & Breakpoint + 1ml o	125	1	
MW951SENT	Σ-Virocult® (Sigma Virocult) Sigma Swab ENT & Breakpoint + 1ml	125	1	

**(1.4) Term of Contract:**

1.4.1 The Contract shall commence on the Commencement Date unless terminated earlier, or extended, in accordance with its terms, expire on 31 July 2026 (the “Term”).

1.4.2 The Authority may terminate the Contract for convenience at any time pursuant to clause 10 (Termination for convenience) of Appendix H (Further Optional Additional Call-off Terms and Conditions) of this Contract provided the Authority gives the Supplier not less than 3 (three) months written notice.

**(1.5) Term extension options:**

Not applicable

## 2. GOODS REQUIREMENTS

### (2.1) Description of the Goods:


- $\Sigma$ -Transwab® (Sigma Transwab) 1 x Sigma Swab ENT, 1ml Liquid A
- $\Sigma$ -Transwab® (Sigma Transwab) 1 x Sigma Swab, 1ml Liquid Amie
- $\Sigma$ -Transwab® (Sigma Transwab) 2 x Sigma Swabs, 1.5 ml Liquid A
- $\Sigma$ -Transwab® (Sigma Transwab) 3 x Sigma Swabs, 1.5ml Liquid Am
- $\Sigma$ -VCM® (Sigma VCM) Sigma Swab & Breakpoint + 1ml of VCM (S
- $\Sigma$ -Virocult® (Sigma Virocult) 2 x Sigma Swab & Breakpoint + 1ml o
- $\Sigma$ -Virocult® (Sigma Virocult) Sigma Swab & Breakpoint + 1ml of V
- $\Sigma$ -Virocult® (Sigma Virocult) Sigma Swab ENT & Breakpoint + 1ml
- Dry Swab, ENT Straight Wire, Rayon
- Dry Swab, Pernasal
- Dry Swab, Plastic Stick
- Dry Swab, Wood Stick, Individual Swab
- Fecal Transwab® Cary-Blair Liquid 2ml
- From £26.75 (palletised deliveries will be charged from £94.95 per pallet)
- Sigma Transwab PF, Liquid Amies, Ultrafine Tip
- Transwab, Amies Medium
- Transwab, Charcoal Medium
- Transwab, E.N.T. Amies Medium
- Transwab, E.N.T. Charcoal Medium
- Transwab, Pernasal, Amies Medium
- Transwab, Pernasal, Charcoal Medium
- Wood Stick, Sterile (100 / Pouch)

The Supplier shall provide the Goods in accordance with Annex 2 – Specifications of the Goods (the “**Specifications**”).

### (2.2) Premises and Location(s) at which the Goods are to be provided:

The Goods shall be delivered by the Supplier in accordance with the Specifications and the following instructions:

- a) The Goods shall be delivered to the Authority at the following address (“**Premises and Location**”):  
 Pathology Building (Phase 2)  
 Southmead Hospital,  
 Bristol,  
 BS10 5NB
- b) The current lead time for deliveries is [REDACTED].
- c) All planned deliveries of the Goods shall be pre-advised by the Supplier to the Authority’s primary delivery contact known as the “**Secondary Contact**”) at least 2 (two) Business Days prior to shipping:  
 [REDACTED]  
 [REDACTED]

  
d) Deliveries must be made between the hours of 08:00 to 16:00 on a Business Day.

e) The Supplier shall ensure that all Goods are labelled with the PO number, product description, part number, volume, batch number, storage requirements and barcode.

f) Delivery of the Goods shall be considered to have occurred when the Secondary Contact or other authorised representative of the Authority at the Authority's Premises and Locations has signed the delivery note, as required in clause 2.3 of the Call-Off Terms and Conditions, confirming receipt stating the satisfactory delivery of the Goods, has taken place.

**(2.3) Key personnel of the Supplier to be involved in the delivery of the Goods:**



**(2.4) Performance standards:**

Not applicable.

**(2.5) Quality standards:**


2.5.1 Deliveries on the due date (for the avoidance of doubt: (a) deliveries which arrive on time but are not unloaded due to the driver's decision; (b) deliveries which do not arrive; and (c) deliveries which arrive at the wrong delivery location, shall also be considered late.

2.5.2 Quantity of delivery correct against the relevant Order as per Orders placed in accordance with the requirements of this Contract.

2.5.3 Quality of delivery in accordance with this Contract, including delivery presentation (the delivery must be presented in such a way that it can be unloaded safely and in a ready for use condition taking into consideration this Contract's requirements) and condition of the Goods (the Goods must be in a condition that is new and ready to use).

2.5.4 Timely and accurate administration (including booking/amending delivery times and orders and invoices, delivery advice notes and labels and management information) being in accordance with the requirements of this Contract.

2.5.5 The Supplier shall ensure that the Goods shall perform to the standards detailed within the Contract Specification as set out at Annex 2 of this Contract.

2.5.6 Customer service- The Supplier shall respond to all queries submitted via email to email:  within 1 (one) Business Day of receipt.

**(2.6) Contract monitoring arrangements:**

2.6.1 The Authority's Contract Manager (or their delegate) and Key Personnel of the Supplier shall meet to discuss the Supplier's performance and other matters connected to the delivery of the Contract. The frequency of such meetings shall be agreed between the Parties.

**(2.7) Management information and meetings:**

2.7.1 Contract management meetings will be set up to monitor, but not limited to, the following:



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- a Delivery of the KPIs covering on time and in full
- b Issues – including quality and performance
- c Invoicing
- d Any other relevant business related to the scope of the Goods

2.7.2 At the Authority's request, and within five (5) Business Days of such request, the Supplier shall provide such additional information to the Authority as the Authority may reasonably request from time to time (including without limit any information about the Supplier's supply chain and its compliance in relation to sustainability requirements).

### 3. CONFIDENTIAL INFORMATION (if applicable)

#### (3.1) The following information shall be deemed Confidential Information:

- Supplier pricing.
- Contact details including, but not limited to, email addresses, landline / mobile phone numbers, etc. of Staff.
- Contact details including, but not limited to, email addresses, landline / mobile phone numbers, etc. of Authority's representatives.

#### (3.2) Duration that the information shall be deemed Confidential Information:

For a period of three (3) years after the expiry or earlier termination of this Contract unless otherwise agreed in writing by the Parties.

### 4. DATA PROCESSING (if applicable)

#### (4.1) Personal Data to be processed by the Supplier:

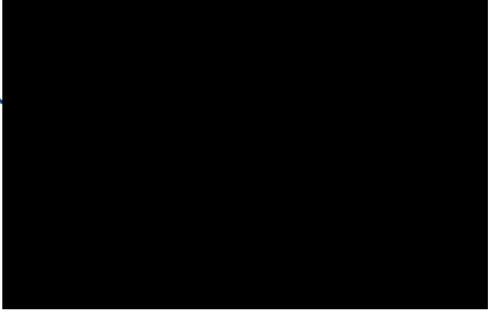
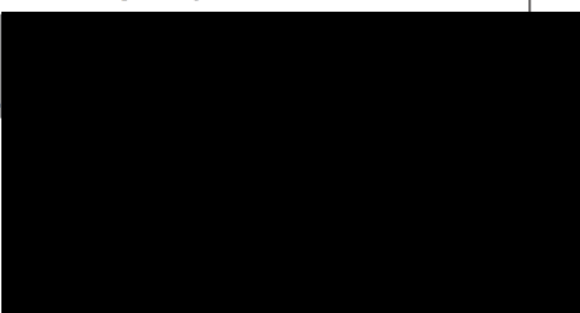
N/A

### 5. LEASE / LICENSE (if applicable)

#### (5.1) The Authority is granting the following lease or licence to the Supplier:

N/A

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For and on behalf of the Authority	For and on behalf of the Supplier
<p data-bbox="355 241 533 271">DocuSigned by:</p> 	<p data-bbox="906 241 1083 271">DocuSigned by:</p> 

## **Annex 1**

### **Order Specific Key Provisions**

#### **1. Introduction**

- 1.1. Upon receipt of your countersigned copy of this letter, the Authority will, as soon as practicable, send you a unique PO Number for the Goods. You must be in receipt of a valid PO Number before submitting an invoice.
- 1.2. To avoid delay in payment it is important that the invoice is compliant and that it includes a valid PO Number, PO Number item number (if applicable) and the details (name and telephone number) of your Authority contact (i.e. Contract Manager). Non-compliant invoices will be sent back to you, which may lead to a delay in payment.

UKHSA Billing Address:  
Accounts Payable;  
UK Health Security Agency, Manor Farm Road,  
Porton Down,  
Salisbury,  
SP4 0JG

UKHSA VAT No: GB888851648


- 1.3. If you have a query regarding an outstanding payment, please contact our Accounts Payable section either by email to:

[REDACTED]

or by telephone [REDACTED] between 09:00-17:00 Business Days.

Annex 2 – Specifications of the Goods

The Authority requires the provision by the Supplier of the following Goods:



The image shows the packaging for Fecal Transwab, which includes a box labeled 'FECAL TRANSWAB® SIGMA TRANSWAB® - LIQUID CARY BLAIR PRESERVATION MEDIUM FOR CULTURE OR MOLECULAR TESTING' and a separate vial. Above the box is a long, thin, yellow-tipped rectal swab.

**FEATURES**

- The collection kit features a rectal swab (new design) together with a vial of liquid Cary Blair transport medium, in an easy open peel pouch
- The collection vial contains 2ml of Cary Blair medium, specifically developed for the collection and transport of enteric microorganisms
- The leakproof vial features a secure screw cap with integral swab capture, compatible with automated de-capping systems

- Liquid Cary Blair medium specifically developed for enteric bacteria
- Liquid medium format is compatible with automated processors, and more convenient for manual processing
- Convenient Snap 'n' Cap format for easy specimen handling
- High absorbency cellular flow-through foam bud
- Compatible with molecular kits and platforms
- Suitable for bacteria, viruses, and faecal parasites
- Fecal Transwab® introduces a new method of collecting and presenting stool specimens that is compatible with automated processing systems and offers faster turn round for manual processing

**BENEFITS**

- Liquid medium format is compatible with automated processors, and more convenient for manual processing
- Integral swab capture in cap
- High absorbency cellular flow through foam bud



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**EASY TO USE**

- **Directly as a rectal swab. The highly visible red marker line indicates the safe limit for swab insertion.**
- **Alternatively, the swab can be used to collect material from a stool sample.**

When the cap is screwed on, the swab is "captured", and remains securely fixed when the cap is removed in the laboratory, whether manually or by automatic de-capper.

The collection kit features a rectal swab (new design) together with a vial of liquid Cary Blair transport medium, in an easy open peel pouch. The swab consists of a plastic stick with breakpoint, and a bud of flow-through cellular foam. The collection vial contains 2ml of Cary Blair medium, specifically developed for the collection and transport of enteric microorganisms. The leakproof vial features a secure screw cap with integral swab capture, compatible with automated de-capping systems.

**WIDE RANGE OF APPLICATIONS**

Cary Blair medium was developed for the transport of faecal specimens for culture, but numerous independent studies have shown that Fecal Transwab® is fully compatible with molecular platforms and kits, keeping the nucleic acid component intact for bacteria, viruses and faecal parasites.

Fecal Transwab® is directly compatible with Medical Wire's Selenite Broth (MWSEL) for the selective enrichment of Salmonella species.



Order Information						
Code	EAN	Name	Colour	Qty	Pack Size	Shelf Life (years)
MW168S	05060259070310	Fecal Transwab® Liquid Cary Blair	Blue	1	125	2
MW168PF	05060259073182	Fecal Transwab® PurFlock® Liquid Cary Blair	Blue	1	125	2
MW168T	05060259070310	Fecal Transwab® Liquid Cary Blair with No Swab	Blue	1	50	2

**REFERENCES:**

1. Cary, S.G., & E.B. Blair, 1964, New Transport Medium for Shipment of Clinical Specimens, J. Bacteriol., 88, 96-98
2. Stuczen, M., K. Khan, & V. Edwards-Jones, Efficacy of Novel Liquid Medium Swab Device for Faecal Pathogens, JIB 2011, Paris
3. Laughlin, J., & K. Khan, Fecal Transwab® for Detection of Clostridium difficile, Abstract R2622, ECCMID 2012, London
4. Khan, K., & J. Laughlin, Suitability of Liquid Transport Medium for Recovery of Enteric Pathogens from Faecal Specimens, Abstract R2632, ECCMID 2012, London
5. Eltringham, G., Molecular Detection of Enteric Viruses: Faecal Samples Versus Rectal Swabs, Abstract P1415, ECCMID 2014, Barcelona
6. Khan, K. & R. Virdee, Evaluation of a New PCR-based Platform for the Rapid Detection and Identification of Faecal Parasites from Swab Transport Devices, Abstract P0879, ECCMID 2015, Copenhagen
7. Kartal, F., A. Rossouw, S. Seaton, & V. James, Assessing Enteric Bacterial Viability and DNA Recovery using Fecal Transwab®, Abstract 16, 9th European Meeting On Molecular Diagnostics, Amsterdam, 2015

## SWAB TYPES

### PEEL POUCH DRYSWAB™

Individual or multiple swabs are packed sterile and ready to use within an 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.

### LABELLED TUBE DRYSWAB™

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.

*\* Products with an asterisk do not have different colour caps, no plug or tamper evident seal. They are however in a peel pouch.*

### RAYON

Rayon, also known as Viscose, is a processed form of cellulose and has been found to be particularly suitable for the recovery of microorganisms. The texture is similar 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 referred to as Dacron) is a completely synthetic material. It is frequently specified for use in particular molecular tests, as the non-biological nature ensures no interference or reactions.

### FOAM

This soft sponge-like material has a regular cellular matrix. Uptake of microorganisms and other sample materials can be easily acquired from the area that's being sampled. The structure of this swab bud allows for complete absorption & release of sample into transport media or reagents.

### FLOCK

With PurFlock® and HydraFlock® swabs, the bud is formed by a layer of tiny multifilament polyester fibres of varying lengths, increasing the effective surface area of the swab.

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.

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Swab in Peel Pouch		Bud	Shaft	Flexible	Break Point	Pack Size	
MW015	DRYSWAB™ Standard Tip	Rayon	Plastic	No	79mm	1250	
MW112	DRYSWAB™ Standard Tip	Rayon	Plastic	No	No	1250	
MW113	DRYSWAB™ Fine Tip	Rayon	Plastic	Yes	No	1250	
MW151	DRYSWAB™ ENT	Rayon	Straight Wire	No	No	1250	
MW153	DRYSWAB™ ENT	Rayon	Twisted Wire	Yes	No	1250	
MW155	DRYSWAB™ Pemasal	Rayon	Ultrafine Twisted Wire	Yes	No	1250	
MW112D	DRYSWAB™ Plastic Shaft	Polyester	Plastic	No	No	1250	
MW151D	DRYSWAB™ ENT Straight Wire	Polyester	Straight Wire	No	No	1250	
MW940	Σ-SWAB® Standard Tip	Foam	Plastic	No	No	1250	
MW940/79	Σ-SWAB® Standard Tip	Foam	Plastic	No	79mm	1250	
MW940R	Σ-SWAB® Red Shaft	Foam	Plastic	No	No	1250	
MW943	Σ-SWAB® Mini Tip	Foam	Plastic	Yes	79mm	1250	
MW944	Σ-SWAB® Duo	Foam	Plastic	No	No	1250	
MW945	Σ-SWAB® Standard + Mini Tip	Foam	Plastic	No/Yes	No/79mm	1250	
MW810	PurFlock® Ultra Standard Tip Tapered Shaft	Foam	Plastic	No	80mm	1250	
MW811	PurFlock® Ultra Standard Tip Flexible Shaft	Foam	Plastic	No	80mm	1250	
MW812	PurFlock® Ultra Mini Tip Flexible Shaft	Foam	Plastic	Yes	No	1250	
MW813	PurFlock® Ultra Ultrafine Tip Flexible Shaft	Foam	Plastic	No	100mm	1250	
MW814	PurFlock® Ultra Micro Ultrafine Tip Flexible Shaft	Foam	Plastic	Yes	No/100mm	1250	
MW816	HydraFlock® Standard Tip Tapered Shaft	Foam	Plastic	No	80mm	1250	
MW817	HydraFlock® Standard Tip Flexible Shaft	Foam	Plastic	No	80mm	1250	
MW818	HydraFlock® Mini Tip Moulded Shaft	HydraFlock®	Plastic	Yes	No	1250	
MW819	HydraFlock® Ultrafine Tip Flexible Shaft	HydraFlock®	Plastic	Yes	100mm	1250	
MW820	HydraFlock® Micro Ultrafine Tip Flexible Shaft	HydraFlock®	Plastic	Yes	100mm	1250	
MW108	DRYSWAB™ Standard Tip	Cotton	Wood	No	No	1250	
MW108/2	DRYSWAB™ 2 per pouch	Cotton	Wood	No	No	600	
MW108/5	DRYSWAB™ 5 per pouch	Cotton	Wood	No	No	500	
MW108/10	DRYSWAB™ 10 per pouch	Cotton	Wood	No	No	300	
MW108/20	DRYSWAB™ 20 per pouch	Cotton	Wood	No	No	100	














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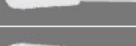









Swab in Labelled Tube		Bud	Shaft	Flexible	Break Point	Pack Size	
325001*	DRYSWAB™ Standard Foam Σ-Tube®	Foam	Plastic	No	79mm	100	
325002*	DRYSWAB™ Standard Flocked Σ-Tube®	PurFlock	Plastic	No	79mm	100	
325003*	DRYSWAB™ Standard Rayon Σ-Tube®	Rayon	Plastic	No	79mm	100	
325004*	DRYSWAB™ Standard Dacron Σ-Tube®	Dacron	Plastic	No	79mm	100	
325005*	DRYSWAB™ Mini Tip Foam Σ-Tube®	Foam	Plastic	Yes	78mm	100	
325006*	DRYSWAB™ Mini Tip Flocked Σ-Tube®	PurFlock	Plastic	Yes	78mm	100	
MW100	DRYSWAB™ Fine Tip Σ-Tube®	Rayon	Plastic	Yes	No	400	
MW1028	DRYSWAB™ Standard Tip	Rayon	Plastic	No	No	800	
MW142	DRYSWAB™ ENT	Rayon	Straight Wire	No	No	400	
MW160	DRYSWAB™ Pernasal	Rayon	Ultrafine Twisted Wire	Yes	No	400	
MW1028D	DRYSWAB™ Standard Tip	Polyester	Plastic	No	No	800	
MW941	Σ-SWAB® Standard Tip	Foam	Plastic	No	No	400	
MW942	Σ-SWAB® Standard Tip Duo	Foam	Plastic	No	No	400	
MW946	Σ-SWAB® Mini Tip	Foam	Plastic	Yes	78mm	400	
MW830	PurFlock® Ultra Standard Tip Tapered Shaft	PurFlock®	Plastic	No	80mm	400	
MW831	PurFlock® Ultra Standard Tip Flexible Shaft	PurFlock®	Plastic	Yes	80mm	400	
MW832	PurFlock® Ultra Mini Tip Flexible Shaft	PurFlock®	Plastic	Yes	No	400	
MW833	PurFlock® Ultra Ultrafine Tip Flexible Shaft	PurFlock®	Plastic	Yes	100mm	400	
MW834	PurFlock® Ultra Micro Ultrafine Tip Flexible Shaft	PurFlock®	Plastic	Yes	100mm	400	
MW836	HydraFlock® Standard Tip Tapered Shaft	HydraFlock®	Plastic	No	80mm	400	
MW837	HydraFlock® Standard Tip Flexible Shaft	HydraFlock®	Plastic	Yes	80mm	400	
MW838	HydraFlock® Mini Tip Flexible Shaft	HydraFlock®	Plastic	Yes	No	400	
MW839	HydraFlock® Ultrafine Tip Flexible Shaft	HydraFlock®	Plastic	Yes	100mm	400	
MW840	HydraFlock® Micro Ultrafine Tip Flexible Shaft	HydraFlock®	Plastic	Yes	100mm	400	
MW130	HOSPISWAB™ Albumin Coated Tip	Albumin Coated	Wood	No	No	800	
MW1048	DRYSWAB™ Wood Stick	Cotton	Wood	No	No	800	
MW104J	DRYSWAB™ Wood Stick Jumbo Bud	Cotton	Wood	No	No	800	

## National Microbiology Framework Schedule 7 - Ordering Procedure, Award Criteria and Order Form

Applicator Swabs		Bud	Shaft	Flexible	Break Point	Pack Size	
MW116	DRYSWAB™ Wood Stick Non-sterile	Cotton	Wood	No	No	5000	
MW116S	DRYSWAB™ Wood Stick Sterile	Cotton	Wood	No	No	5000	
MW118	DRYSWAB™ Plastic Stick Non-sterile	Rayon	Plastic	No	No	5000	
MW118S	DRYSWAB™ Plastic Stick Sterile	Rayon	Plastic	No	No	5000	

Special Application		Bud	Shaft	Flexible	Break Point	Pack Size	
MW146	CYTOTAK™ Sampling Brush Bulk Non-sterile	Brush	Plastic	No	No	100	
MW147	CYTOTAK™ Sampling Brush Peel Pouch	Brush	Plastic	No	No	125	
MW148	CYTOTAK™ Sampling Brush Labelled Tube	Brush	Plastic	No	No	100	
MW123	Equine Flu Swab 40cm Pouch	Rayon	Plastic	Yes	No	100	
MW123/32	Equine Flu Swab 32cm Pouch	Rayon	Plastic	Yes	No	100	
MW124	Nasopharyngeal Swab with Bud 27cm	Rayon	Plastic	Yes	No	100	
MW126	Nasopharyngeal Swab with Bud 27cm	Brush	Twisted Wire	Yes	No	100	
MW128	Laryngeal Swab	Rayon	Straight Wire	Yes	No	100	
MW100	DRYSWAB™ Fine Tip	Rayon	Plastic	Yes	No	400	
MW113	DRYSWAB™ Fine Tip	Rayon	Plastic	Yes	No	1250	
MW142	DRYSWAB™ ENT	Rayon	Straight Wire	No	No	400	

## National Microbiology Framework Schedule 7 - Ordering Procedure, Award Criteria and Order Form

Bulk Packed		Bud	Shaft	Flexible	Break Point	Pack Size	
MW810B	PurFlock® Ultra Standard Tip Tapered Shaft	PurFlock®	Plastic	No	80mm	1000	
MW811B	PurFlock® Ultra Standard Tip Flexible Shaft	PurFlock®	Plastic	Yes	80mm	1000	
MW812B	PurFlock® Ultra Mini Tip Flexible Shaft	PurFlock®	Plastic	Yes	No	1000	
MW813B	PurFlock® Ultra Ultrafine Tip Flexible Shaft	PurFlock®	Plastic	Yes	100mm	1000	
MW814B	PurFlock® Ultra Micro Ultrafine Tip Flexible Shaft	PurFlock®	Plastic	Yes	100mm	1000	
MW816B	HydraFlock® Standard Tip Tapered Shaft	HydraFlock®	Plastic	No	80mm	1000	
MW817B	HydraFlock® Standard Tip Flexible Shaft	HydraFlock®	Plastic	Yes	80mm	1000	
MW818B	HydraFlock® Mini Tip Moulded Shaft	HydraFlock®	Plastic	Yes	No	1000	
MW819B	HydraFlock® Ultrafine Tip Flexible Shaft	HydraFlock®	Plastic	Yes	100mm	1000	
MW820B	HydraFlock® Micro Ultrafine Tip Flexible Shaft	HydraFlock®	Plastic	Yes	100mm	1000	
MW128	Laryngeal Swab	Rayon	Straight Wire	Yes	No	100	
MW100	DRYSWAB™ Fine Tip	Rayon	Plastic	Yes	No	400	
MW121	DRYSWAB™ Fine Plastic Shaft	Rayon	Plastic	No	No	1000	
MW131	DRYSWAB™ ENT	Rayon	Straight Wire	No	No	1000	
MWSTICKS	Wooden Applicator Sticks Non-sterile	No bud	Wood	No	No	5000	

## National Microbiology Framework Schedule 7 - Ordering Procedure, Award Criteria and Order Form

Food and Pharmaceutical		Bud	Shaft	Flexible	Break Point	Pack Size	
MW720	STERISWAB™ Labelled Tube Premoistened	Rayon	Plastic	No	45mm	250	
MW730	STERISWAB™ Labelled Tube Dry	Rayon	Plastic	No	45mm	250	
MW735/1	STERISWAB™ Peel Pouch Dry	Rayon	Plastic	Yes	45mm	150	
MW799	NRS-II TRANSWAB® Screw Cap Vial Dry 95mm	Rayon	Plastic	No	No	50	

Forensic		Bud	Shaft	Flexible	Break Point	Pack Size	
MW102FS	Forensic Swab Standard Tip	Rayon	Plastic	No	No	800	
MWDES	Double Ended Swab Tapered Tip	Cotton	Wood	No	No	800	
MWSCS	Scene of Crime Swab Tapered Tip	Cotton	Wood	No	No	800	

**CE-marking and Sterilisation**

Unless otherwise stated, all Medical Wire DRYSWAB™ products are sterilised by irradiation. All DRYSWAB™ products used for the collection of specimens from humans are CE-marked, and meet the requirements for Class 1s sterile medical devices as defined in the European Medical Devices Directive EC 93/42/EEC. All sterile swab devices are manufactured to ISO 13485:2016 and ISO 9001: 2015.

**PurFlock® & HydraFlock® Swabs**

PurFlock® & HydraFlock® Swabs are covered and protected by the following patents:  
PurFlock® Ultra: European Patent No. 2263549;  
US Patent No. 8420385  
HydraFlock®: European Patent No. 2263548  
US Patent No 8334134; Canada Patent No. 2744282



## Σ-VIROCULT®

The world's leading device **Σ-VIROCULT®** for the collection and transport of virus specimens.

It combines Medical Wire's proprietary Virocult® medium and open cell Σ-Swab™.



The **VIROCULT®** medium stabilizes virus particles resulting in long survival and allows accurate identification by culture or molecular platforms. **Σ-VIROCULT®** is ready to use and allows for multiple tests or repeat sampling where needed.

The **Σ-Swab™** is a soft touch, open celled polyurethane bud, with a large surface area. Its matrix structure improves flow, enabling optimum absorption & release of the sample.

Once collected, specimens can be transported at ambient or refrigerated temperatures.

Survival of viruses has been demonstrated for many species and strains including: Human Papilloma Virus (HPV), Herpes simplex Virus (HSV), Varicella zoster Virus (VZV), Influenza Type A (including H1N1, H5N1, H7N9, and H3N2), Influenza Type B, Respiratory Syncytial Virus (RSV), Mumps virus, Adenovirus, Rhinovirus, MERS CoV, SARS, Ebola, and various enteric viruses.

Validated according to CLSI's M40-A2 standard for viral culture transport devices, which requires survival of reference strains for at least 96 hours at ambient or refrigerated temperatures.

CE marked and conforms to the requirements of the European Medical Devices Directive and In Vitro Medical Devices Directives

Approved for sale in USA (FDA 510K programme)

### FEATURES

- Liquid **VIROCULT®** medium for ease of processing
- Foam **Σ-Swab™** with integral swab capture
- Compatible with molecular and cell culture techniques

### BENEFITS

- Optimum recovery of viruses at ambient and refrigerated conditions
- Ideal for molecular and cell culture systems
- Liquid phase ready for multiple aliquoting





## National Microbiology Framework Schedule 7 - Ordering Procedure, Award Criteria and Order Form

**SWAB**

- Open-celled foam bud
- Optimum absorption and release
- Optimum performance with molecular test systems
- Standard Shaft or ENT/urethral

**MEDIA**

- Optimum recovery of target organisms
- Optimum compatibility with molecular test systems
- Antimicrobial inhibit contaminating bacteria and fungi
- Choice of fill volume

List of Product Options (Variants)				
Code	Name	Cap Colour	Length	Pack Size
<b>Small Vial</b> Tube size: 81mm (h) x 12mm (ø) Cap size: 15mm (h) x 17mm (ø) Tube with cap: 83mm (h)				
MW951S	Σ-VIROCULT® 1ml, Standard Tip	Green	15cm	125
MW951S2	Σ-VIROCULT® Duo Two Standard Tip	Green	15cm	125
MW951S2ML	Σ-VIROCULT® 2ml Standard Tip	Green	15cm	125
MW951S3ML	Σ-VIROCULT® 3ml Standard Tip	Green	15cm	125
MW951SE2	Σ-VIROCULT® Duo Standard and Mini Tip	Green	15cm	125
MW951SE23ML	Σ-VIROCULT® 3ml Duo Standard and Mini Tip	Green	15cm	125
MW951SENT	Σ-VIROCULT® Mini Tip	Green	15cm	125
MW951T	Σ-VIROCULT® Medium Only with No Swab	Green	-	50
<b>Large Vial</b> Tube size: 101mm (h) x 15mm (ø) Cap size: 16mm (h) x 20mm (ø) Tube with cap: 103mm (h)				
MW950S	Σ-VIROCULT® Standard Tip Large Vial	Green	15cm	125
MW950S2	Σ-VIROCULT® Duo Two Standard Tip Large Vial	Green	15cm	125
MW950S3ML	Σ-VIROCULT® 3ml Standard Tip Large Vial	Green	15cm	125
MW950SE2	Σ-VIROCULT® Duo Standard and Mini Tip Large Vial	Green	15cm	125
MW950SENT	Σ-VIROCULT® Mini Tip Large Vial	Green	15cm	125
MW950T	Σ-VIROCULT® Medium Only with No Swab Large Vial	Green	-	50

All products listed above have a 1 year shelf life



## TRANSWAB® AMIES

Transwab® gel medium (Amies)  
for recovery of aerobes, anaerobes  
and fastidious organisms

Transwab® was the world's first commercially produced self-contained transport swab with semi-solid medium suitable for both aerobes and anaerobes.



### PRACTICAL AND ACCURATE

Based on the improved maintenance performance offered by Amies formulation, using non-nutrient inorganic buffering to limit indiscriminate overgrowth, and semi-solid gel to reduce oxygen diffusion, it completely transformed the scope for swab-based specimens. The sterile swab kits have a long shelf life and can be stored at ambient temperatures and so are suitable for use both in major hospitals and in community-based practices and clinics.

Reliable maintenance and recovery for all classes of bacteria mean the collected specimen can be sent with confidence to either the local pathology laboratory, or to regional and national reference laboratories knowing that the specimen will continue to represent an accurate indication of the patient's condition.

### CHARCOAL WITHOUT INTERFERENCE

Transwab® utilises Amies medium with or without charcoal. One of the innovations of Amies medium was to incorporate charcoal into the medium instead of having it as a powdery coating of the swab bud. This arrangement is much preferred by patients. The role of the charcoal is to adsorb substances within the specimen which could interfere with the survival of fastidious bacteria. By using fine grade charcoal, the particles do not interfere with interpretation of Gram stains.

### FEATURES

- Transwab® medium (Amies) for outstanding recovery of aerobes, anaerobes and fastidious organisms
- Rayon bud (open weave for optimum release of microorganisms)
- Low bioburden
- The "Bell-cap" on the swab forms a double seal both inside and outside the tube
- Fully CLSI M40-A2 compliant

### BENEFITS

- Transport at ambient or refrigerated temperatures
- Open weave bud for optimum release and improved sensitivity in diagnostic tests
- Best for Gram stains

### MEETING THE STANDARD

Transwab® has always been known for excellent recoveries of all target organisms. Over the years, however, the emergence of other swab products and transport devices led to a requirement for a standard to allow users to assess and select devices. This resulted in the publication by the Clinical Laboratory Standards Institute (CLSI) of its Approved Standard M40 (2003) and more recently M40-A2 (2014). For transport swabs this required recovery at room temperature and refrigeration temperature to be measured for ten specified bacteria. When tested using both the swab elution method and the roll-plate method, bacteria should not drop in numbers by more than 3 log<sub>10</sub> under both holding conditions, or increase by more than 1 log<sub>10</sub> at refrigeration temperature.

MEETING THE STANDARD  
(CONTINUED)

MWE was an early adopter of this standard, and Transwab® with Amies Medium with or without Charcoal are fully M40-A2 compliant. Full compliance requires that ALL TEN reference strains are recovered after the specified holding period of 48 hours (24 hours for *Neisseria gonorrhoeae*) at both room temperature and refrigeration temperature.

CLSI M40-A2 also defines acceptable and non-acceptable levels of bioburden for semi-solid medium, to ensure satisfactory performance of Gram stains, often a vital first stage in any microbiological assessment of a specimen.

CONSTRUCTION

Wood and cotton are never used for MWE Transwab® products. Both of these materials are known to release anti-bacterial fatty acids which can seriously affect the recovery of fastidious organisms. Rayon has long been recognised as the best spun fibre for microbiology specimens with semi-solid media. The open weave bud on MWE Transwab® allows superb release of the collected bacteria ensuring optimum recovery. For more specialist investigations Transwab® is supplied with appropriate shafts whether straight wire with narrow bud for urethral sampling, or ultra-fine twisted wire with mini-tip bud for nasopharyngeal sampling. Transwab® has colour coded caps to identify between product types.

SAFETY FIRST

Many of the best features of Transwab® have been designed with safety in mind, both for the users, and for the microorganisms in the specimen. The “Bell-cap” on the swab forms a double seal both inside and outside the tube, while the bell-shaped shroud helps to prevent inadvertent contact between the swab and the user’s fingers. The ultra-fine twisted wire used in Pernasal (nasopharyngeal) Transwab® has a true loop at the end of the wire so there are no sharp edges which could injure the patients (often babies and small children) or clinician.

A CLEAR VIEW

Careful selection of raw materials ensures MWE’s Transwab® has a clear background for clean Gram stains.

LONG LASTING

MWE’s Transwab® devices have a shelf-life of two years and can be stored at ambient temperatures.

REGULATORY

MWE’s Transwab® devices are CE-marked as Class IIA medical devices, and also as in vitro diagnostic medical devices in conformity to the European Medical Device Directives\*. MWE is accredited to ISO 13485. Most MWE Transwab® and Transtube® products are FDA cleared. The products are also registered as medical devices in most other countries and trading areas.

CARY BLAIR MEDIUM

Cary Blair Medium is similar to Amies, but more alkaline and without charcoal. It is mainly used for faecal specimens.

TRANSTUBE®  
WITH LIQUID MEDIUM

Transtube® is a version of Transwab®, but instead of the semi-solid gel medium, there is a foam pad saturated with 1.2ml of liquid medium (Amies or Stuarts). In recent years this system has largely been replaced by Sigma Transwab® using foam or flock tipped swabs and normally a vial containing 1ml of Liquid Amies Medium.



Cary Blair Medium					
Product Code		Description	Swab Application	Pack Size	Cap
MW168*	Cary Blair Medium	Plastic Shaft	Rectal, Faecal	125	Red

\* Class 1s Device



## National Microbiology Framework Schedule 7 - Ordering Procedure, Award Criteria and Order Form

Amies Medium					
Product Code		Description	Swab Application	Pack Size	Cap
MW170	Amies Medium Plain	Plastic Shaft	Wound, Skin, Urogenital, Throat	125	Blue
MW171	Amies Medium with Charcoal	Plastic Shaft	Wound, Skin, Urogenital, Throat	125	Black
MW172P	Amies Medium Plain*	Straight Aluminium Wire Shaft	Urogenital, Ear	125	Orange
MW173P	Amies Medium Plain*	Ultra-fine Twisted Wire	Nasopharyngeal, Paediatric	125	Light Blue
MW172C	Amies Medium with Charcoal*	Straight Aluminium Wire Shaft	Urogenital, Ear	125	Orange
MW173C	Amies Medium with Charcoal*	Ultra-fine Twisted Wire	Nasopharyngeal, Paediatric	125	Light Blue

Transtube® with Liquid Medium in Pad					
Product Code		Description	Swab Application	Pack Size	Cap
MW167	Liquid Amies Medium without Charcoal	Duo Plastic Shaft	Wound, Skin, Urogenital, Throat	125	White
MW176	Liquid Amies Medium without Charcoal	Plastic Shaft	Wound, Skin, Urogenital, Throat	125	Red
MW177	Liquid Amies Medium without Charcoal	Straight Aluminium Wire Shaft	Wound, Skin, Urogenital, Throat	125	Orange
MW178	Liquid Amies Medium without Charcoal	Ultra-fine Twisted Wire	Wound, Skin, Urogenital, Throat	125	Light Blue
MW164	Liquid Amies Medium without Charcoal	Duo Plastic Shaft	Wound, Skin, Urogenital, Throat	125	White
MW163	Liquid Amies Medium without Charcoal	Plastic Shaft	Wound, Skin, Urogenital, Throat	125	Red

Amies Medium Duo Swab					
Product Code		Description	Swab Application	Pack Size	Cap
MW169P	Amies Medium Plain	Duo Plastic Shaft	Wound, Skin, Urogenital, Throat	125	White
MW169C	Amies Medium with Charcoal	Duo Plastic Shaft	Wound, Skin, Urogenital, Throat	125	White

Stuart's Medium					
Product Code		Description	Swab Application	Pack Size	Cap
MW166P	Stuart's Medium	Duo Plastic Shaft	Wound, Skin, Urogenital, Throat	125	White
MW165P	Stuart's Medium	Plastic Shaft	Wound, Skin, Urogenital, Throat	125	Blue
MW166C	Stuart's Medium with Charcoal	Duo Plastic Shaft	Wound, Skin, Urogenital, Throat	125	Blue
MW165C	Stuart's Medium with Charcoal	Plastic Shaft	Wound, Skin, Urogenital, Throat	125	Black

Stuart's Medium was one of the first published formulations. Unlike Amies it uses an organic buffer (calcium glycerophosphate) which can act as a nutrient for bacteria leading to overgrowth. There are some applications where it is specified, but even for many of these Amies' medium will always be the better option.

\* Class 1s Device



## Σ-TRANSWAB®

Σ-TRANSWAB® is the world's leading liquid transport for automated and conventional processing

The original and still the best



The original TRANSWAB® was the first commercially produced gel transport swab, and for many years has led the field for reliable microbiological specimen collection and transport. A programme of continuous development has kept TRANSWAB® ahead of changes in laboratory science and regulatory requirements, so that it remains a trusted partner in the diagnosis of infectious diseases.

Σ-TRANSWAB® combines all of these benefits in a format for the era of liquid preanalytical microbiology, while remaining completely compatible with conventional methodologies as well as molecular techniques.

The specimen is collected by swab & snapped into the tube of Liquid Amies Transport Medium. This process is enhanced by the incorporation of an open-celled foam-tipped swab which allows complete flow through of the liquid medium, reagents and microorganism. This increases the sensitivity of any diagnostic procedures.

The microorganisms from the initial specimen are released from the swab & dispersed throughout the medium, producing a uniform suspension ready for use, whether it's for direct inoculation onto plates or into a broth, or for use with the many molecular diagnostics currently available.

The vial, made from shatterproof polypropylene, has a conical base, and can be centrifuged if required. The base is skirted, so the tube is free standing for convenience of use at the bench, while the screw cap ensures secure containment of liquids.

The cap also incorporates an ingenious swab capture mechanism. Thus, when the swab is placed in the tube, snapped at its break point and broken, and the cap screwed on, the swab is 'captured' securely. When the cap is removed, whether manually or mechanically, the swab is automatically removed with the cap.

### FEATURES

- Liquid Amies
- Σ-Swab™ for optimum sample pick up and release
- Compatible with molecular & cell culture techniques

### BENEFITS

- Liquid phase allows rapid sampling
- Open cell flow through foam bud allows full access and release of sampled organisms
- Compatible with conventional and automated processing



## National Microbiology Framework Schedule 7 - Ordering Procedure, Award Criteria and Order Form

**Σ-TRANSWAB®** is also available in additional formats with colour coded caps.

The **Σ-TRANSWAB®** Duo and Triple formats are used for swabbing multiple sites on the patient, & are primarily used for MRSA screening, these feature a white cap. This format features one standard white shaft swab with foam tip, and one or two standard swabs with red shafts & foam tips. Only the white shaft swab is captured by the cap.

The **Σ-TRANSWAB®** Mini-Tip format features an orange cap and uses a narrow fine-tip shaft, also with a foam tip, and is particularly suited for nasopharyngeal and urethral specimens. This does not use the swab capture mechanism.

All variants of **Σ-TRANSWAB®** are M40–A2 compliant, suitable for aerobic, anaerobic, and fastidious organisms, and can be transported at ambient or refrigerated temperatures.

The liquid medium is based on the original formulation of Amies, but without charcoal. It can be used instantly for Gram stains at the time of collecting the specimen and transported securely whether by external courier or internal pneumatic system.

All **Σ-TRANSWAB®** products are CE-marked, and conform to the requirements of the European Medical Devices Directive and In Vitro Medical Devices Directives.

## SWAB

- Open-celled foam bud
- Optimum absorption and release
- Optimum performance with molecular test systems
- Choice of swab sizes

## MEDIA

- Optimum recovery of target organisms
- Optimum compatibility with molecular test systems
- Antibiotics inhibit contaminating bacteria and fungi
- Choice of fill volume

List of Product Options (Variants)				
Code	Name	Cap Colour	Length	Pack Size
MW167S	<b>Σ-TRANSWAB®</b> Liquid Amies Duo for MRSA	White	15cm	125
MW176M	<b>Σ-TRANSWAB®</b> Liquid Amies 1ml with no swab	Purple	-	125
MW176S	<b>Σ-TRANSWAB®</b> Liquid Amies	Purple	15cm	125
MW176S2ML	<b>Σ-TRANSWAB®</b> Liquid Amies 2ml	Purple	15cm	125
MW176S3	<b>Σ-TRANSWAB®</b> Liquid Amies Triple for MRSA	White	15cm	125
MW176SE2	<b>Σ-TRANSWAB®</b> Liquid Amies Standard and Mini Tip	Purple	15cm	125
MW176T3	<b>Σ-TRANSWAB®</b> Liquid Amies 3ml	Purple	-	200
MW177S	<b>Σ-TRANSWAB®</b> ENT Liquid Amies Mini Tip	Orange	15cm	125
MW177S2ML	<b>Σ-TRANSWAB®</b> ENT Liquid Amies Mini Tip 2ml	Orange	15cm	125

All products listed above have a 2 year shelf life





## $\Sigma$ -VCM™

### Universal Transport Device for Viruses, Chlamydia, Mycoplasma and Ureaplasmas

Included in Medical Wire's range of preanalytics is  $\Sigma$ -VCM™ for the collection and transportation of key pathogens, including novel H1N1 influenza virus (swine flu) and SARS-CoV-2.



$\Sigma$ -VCM™ has been developed to make it suitable not only for viruses, but also for chlamydia, mycoplasma, ureaplasmas, and even certain important fastidious bacteria such as *Neisseria gonorrhoeae*. The base medium allows survival and recovery of the target organisms, while a new cocktail of antimicrobials prevents the growth of most contaminating bacteria and fungi in the specimen. Target organisms can be identified by culture or molecular techniques.

#### $\Sigma$ -VCM™, the truly universal transport device

Both independent and internal studies show that  $\Sigma$ -VCM™ will recover viruses, chlamydia, mycoplasma and ureaplasmas so that they can be identified, either by cell culture methods, or by the molecular techniques such as RT-PCR that are now routine in many laboratories.

#### $\Sigma$ -VCM™ is available in a range of formats

Reflecting the many applications for which it can be used: it is supplied as a sterile device comprising a self-standing conical based vial with 1ml, 2ml or 3ml of  $\Sigma$ -VCM™ medium, and a choice of 1 or 2 swabs, 1 or 2 mini-tip swabs, or 1 of each.

The standard formats come with glass beads in the medium, it is however possible to have  $\Sigma$ -VCM™ without beads if required.

$\Sigma$ -VCM™ is supplied open cell foam tipped swabs which allow optimum uptake and release of target microorganisms, and complete flow-through of reagents for optimum sensitivity for molecular test protocols.

#### FEATURES

- Liquid VCM™ recovers viruses, Chlamydia, mycoplasma & ureaplasma, and *Neisseria gonorrhoeae*
- Single  $\Sigma$ -Swab™
- Compatible with molecular & cell culture techniques

#### BENEFITS

- Single medium for urogenital specimens
- Suitable for molecular and conventional techniques including cell culture
- Liquid phase ideal for multiple aliquoting

A standard size swab is suitable for general swab applications such as skin lesions, nose and throat. Mini-tip swabs are suitable for nasopharyngeal and urethral sampling.

$\Sigma$ -VCM™ is compliant with CLSI's M40-A2 standard for the recovery of viruses, and has been tested in the same way\* for chlamydia and mycoplasma (including ureaplasmas).

$\Sigma$ -VCM™ also meets the requirements of M40-A2 for the recovery of *Neisseria gonorrhoeae*, making it the complete swab device for Sexual Health Clinics.

\*M40-A2 does not specify requirements for chlamydia or mycoplasma live recoveries, but the criteria for bacteria and viruses were adapted to show better than acceptable performance for chlamydia and mycoplasma.

## National Microbiology Framework Schedule 7 - Ordering Procedure, Award Criteria and Order Form

**SWAB**

- Open-celled foam bud
- Optimum absorption and release
- Optimum performance with molecular test systems
- Standard shaft or ENT/Urethral

**MEDIA**

- Optimum recovery of target organisms
- Optimum compatibility with molecular test systems
- Antimicrobial inhibit contaminating bacteria and fungi
- Choice of fill volume

List of Product Options (Variants)				
Code	Name	Cap Colour	Length	Pack Size
<b>Small Vial</b> Tube size: 81mm (h) x 12mm (ø) Cap size: 15mm (h) x 17mm (ø) Tube with cap: 83mm (h)				
MW910S	Σ-VCM™ Liquid VCM Standard Tip	Red	15cm	125
MW910S3ML	Σ-VCM™ Liquid VCM 3ml Standard Tip	Red	15cm	125
MW911PF2ML	Σ-VCM™ Liquid VCM 2ml Flexible Shaft Mini Tip PurFlock®	Red	15cm	125
MW911S	Σ-VCM™ Liquid VCM Flexible Shaft Mini	Red	15cm	125
MW912S	Σ-VCM™ Liquid VCM Duo Standard and Mini Tip	Red	15cm	125
MW913PF2ML	Σ-VCM™ Liquid VCM 2ml Flexible Shaft Micro Ultrafine Tip PurFlock®	Red	15cm	125
MW914PF2ML	Σ-VCM™ Liquid VCM 2ml Duo Standard and Mini Tip PurFlock®	Red	15cm	125
MW915T	Σ-VCM™ Liquid VCM 1ml with No Swab	Red		50
MW916T	Σ-VCM™ Liquid VCM 3ml with No Swab	Red		50
<b>Large Vial</b> Tube size: 101mm (h) x 15mm (ø) Cap size: 16mm (h) x 20mm (ø) Tube with cap: 103mm (h)				
MW918S	Σ-VCM™ Liquid VCM Tapered Shaft Standard Tip Large Vial	Red	15cm	125
MW919S	Σ-VCM™ Liquid VCM Flexible Shaft Mini Tip Large Vial	Red	15cm	125
MW920S	Σ-VCM™ Liquid VCM 3ml Duo Standard and Mini Tip Large Vial	Red	15cm	125
MW921S	Σ-VCM™ Liquid VCM 3ml Duo Two Standard Tip Large Vial	Red	15cm	125
MW926T	Σ-VCM™ Liquid VCM 3ml Large Vial	Red		50

All products listed above have a 1 year shelf life



**Annex 3- UKAS, ISO 13485 and EC Accreditation Certificates**

Medical Device Production Quality Assurance System certificate  
GB22/00000334

The management system of

**Medical Wire & Equipment Co (Bath)  
Ltd**

Potley Lane Corsham Wiltshire SN13 9RT United Kingdom

**SGS**

has been assessed and certified as meeting the requirements of

**Part II of The Medical Devices Regulations 2002, Annex V [as modified by Part 2 of  
Schedule 2A to The Medical Devices Regulations 2002]**

For the following products

**The Scope of Registration appears on page 2 of this certificate**

Where the above scope includes class IIb or class III medical device(s), a valid Type Examination Certificate according to Annex III [as modified by Part 2 of Schedule 2A to The MDR 2002] is a mandatory requirement for each device in addition to this certificate to place that device on the market

This certificate is valid from 15 August 2022 until 24 May 2024 and remains valid subject to satisfactory surveillance audits.

Issue 1. Certified since 02 July 1997.

Certified activities performed by additional sites are listed on subsequent pages.

Certification is based on reports numbered GB/PC/240496

Authorised by

SGS United Kingdom Ltd Approved Body 0120

Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN, UK

t +44 (0)151 350-6666 - [www.sgs.com](http://www.sgs.com)

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**SGS**

EC Certificate Production Quality Assurance System: Certificate GB20/965308

The management system of

**Medical Wire & Equipment Co  
(Bath)Ltd**

Potley Lane, Corsham, Wiltshire, SN13 9RT, UK

has been assessed and certified as meeting the requirements of

**Directive 93/42/EEC**  
on medical devices, Annex V

For the following products


**The scope of registration appears on page 2 of this certificate.**

This certificate is valid from 28 February 2020 until 24 May 2024  
and remains valid subject to satisfactory surveillance audits.  
Issue 1. Certified since 02 July 1997  
and first certified by SGS Belgium NV since 28 February 2020

Certification is based on reports numbered GB/PC/ 240496

This is a multi-site certification.  
Additional site details are listed on the subsequent page.



Authorised by

  
Pieter Weterings  
Certification Manager

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Certificate GB20/965308, continued

## Medical Wire & Equipment Co (Bath)Ltd

### Directive 93/42/EEC

on medical devices, Annex V

Issue 1

Detailed scope:

**Surgically invasive sterile collection swabs used for patient sample collection.**  
Includes swabs supplied as part of a sample collection kit:  
**Rayon, Cotton, Foam, Polyester Fibre (branded as Hydraflock®  
and Purflock®) Swabs with brand names Transwab®,  
Transtube®, Sigma Transwab®**

**Sterility aspects only - restricted to the aspects of manufacture concerned  
with securing and maintaining sterile conditions:**  
**Invasive Body Orifice and Non Invasive Body Sterile Collection Swabs  
used for patient sample collection.**  
Includes collection swabs supplied as part of a sample collection Kit:  
**Cotton, Rayon, Dacron, Nylon, Foam - Polyester Fibre  
(branded as HydraFlock® and Purflock®) Swabs with brand names  
Sigma GBS™, Sigma TSB™, Sigma Virocult®, Sigma VCM™,  
Fecal Transwab™, Dryswab™, Cytotak™, Sigma Swab®,  
Hospiswab™ Sterile collection swab for patient sample  
collection on intact skin only.  
Amnicator™ - Amniotic fluid leak detection device.**

Where the above scope includes class IIb or class III medical device(s), a valid EC Type Examination Certificate according to Annex III is a mandatory requirement for each device in addition to this certificate to place that device on the market

Additional facilities

**Hopton Industrial Estate, London Rd, Devizes, SN10 2EU, UK**

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Original approval(s):  
ISO 13485 - 29 June 1995



Certificate identity number: 10450893

# Certificate Schedule

Location	Activities
Potley Lane, Corsham, SN13 9RT, United Kingdom	<b>ISO 13485:2016</b> Design, development and manufacture of sterile collection swabs and associated devices for use in medical microbiology. Design and manufacture of sterile amniotic fluid collection devices for use in obstetrics and gynaecology. Design, development and manufacture of media, microrings for patient sample collection and diagnostic applications.
Unit 8 and 9 Hopton Industrial Estate, Devizes, SN10 2EU, United Kingdom	<b>ISO 13485:2016</b> Manufacture of loops for diagnostic applications.



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