

# Σ-Virocult®

Virus Specimen Transport for Molecular and Culture **Techniques** 



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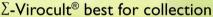
Σ-Virocult<sup>®</sup> combines Medical Wire's open cell bud Sigma-Swab® with Virocult® medium, the leading transport medium for virus specimens.

### Σ-Virocult<sup>®</sup> just for viruses

Virocult® has long been recognised as one of the best transport devices for viruses, demonstrating survival of many types of virus at ambient temperatures, including Herpes Simplex Virus, Varicella-Zoster Virus, Influenza Type A (including Novel HINI, H5NI, and H3N2), Influenza Type B, respiratory syncytial virus, mumps virus, adenovirus, rhinovirus, and various enterovirus. Virocult® medium stabilises virus

> particles allowing long survival, and contains antimicrobials to prevent the growth of any bacteria and fungi present in the specimen.





Sigma-Virocult® is supplied with Sigma-Swab®, for optimum uptake and release of target microorganisms, and complete flowthrough of reagents,

## Σ-Virocult<sup>®</sup> is available in a range of formats

Standard Sigma-Swab® is suitable for general swab applications such as skin lesions, nose and throat. Mini Tip Sigma-Swab® is suitable for nasopharyngeal and urethral sampling. It is stored at

room temperature, with a shelf life of I year. Specimens, once collected, can be transported under ambient or refrigerator temperature conditions.

#### Sigma-Swab®

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

#### Virocult® medium

- Optimum recovery of target organisms
- Optimum compatibility with molecular test systems
- Antibiotics inhibit bacteria and fungi
- Recovers wide range of respiratory, genital and enteric viruses
- Transport specimens at ambient temperatures
- Choice of fill volume

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- Eltringham, G.I.A., A. Rudsdale & C. Hill, Detection of Influenza A (Pandemic HINIv), RSV, Rhinovirus and other respiratory viruses in different populations using Sigma-Virocult® Poster P10, European Society for Clinical Virology, Winter Meeting, London, 13-15 January 2011
- Eltringham, G.J.A., A. Rudsdale & C. Hill, Prevalence of respiratory viruses in different populations using Sigma-Virocult® IBMS, Biomedical Science Congress, Birmingham 26-28 September, 2011
- 4 Sharma, E. & J. Lindeman, 2010, Laboratory Evaluation of Σ-Virocult® Transport Swabs with Herpes simplex virus type 2 and Adenovirus type 3.  $\Sigma$ -Virocult Technical File
- Rudsdale, A. & D. Shedden, 2009. Investigation of the suitability of the Virocult® swab transport device for influenza A specimens which are to be analysed by cell-culture or molecular techniques. Poster M42. 25th Clinical Virology Symposium 2009. Daytona Beach.
- Rudsdale, A. 2009. Evaluation of a virology specimen transport device with six viruses using CLSI Standard M40-A. Poster C-053 ASM 109th General Meeting, Philadelphia.
- Lina. B., et al. 1996. Surveillance of community-acquired viral infections due to respiratory viruses in Rhone-Alps (France) during winter 1994 to 1995. J Clin. Microbiol. 34:3007-3011.
- CLSI, 2003 'Quality Control of Microbiological Transport Systems'; Approved Standard M40-A. CLSI (formerly NCCLS) document M40-A [ISBN 1-56238-528]. CLSI, 940 West Valley Road, Suite 1400, Wayne, Pennsylvania 19087-1898 USA,
- Johnson F. B., 1990, Transport of Viral Specimens, Clinical Microbiology Reviews, 3:

### Order Information

Code	Vial	Swab configuration	Fill	Pack
MW951S	Small	I Standard Sigma Swab® with breakpoint	l.ml	125
MW951SENT	Small	I Mini tip Sigma Swab® with breakpoint	l.ml	125
MW951S2	Small	2 Standard Sigma Swab® with breakpoint	l.ml	125
MW951T	Small	Tube of medium only	I.ml	50
MW9501S	Large	I Standard Sigma Swab® with breakpoint	2.ml	125
MW950SENT	Large	I Mini tip Sigma Swab® with breakpoint	2.ml	125
MW950S2	Large	2 Standard Sigma Swab® with breakpoint	2.ml	125
MW950SE2	Large	I Standard, I Mini tip Sigma Swab $^{\! @}$ with breakpoint	2.ml	125
MW950T	Large	Tube of medium only	2.ml	125

### Σ-Virocult<sup>®</sup> is CE-marked

Sigma-Virocult® conforms to the requirements of the European Medical Devices Directive and In Vitro Medical Devices Directives

#### Σ-Virocult<sup>®</sup> validated to M40-A

Virocult® & Sigma-Virocult® are validated according to CLSI's M40-A standard for viral culture transport devices, which requires survival of reference strains for at least 96 hours at ambient or refrigerated temperatures.







