

# Σ-Virocult®

First choice in virus transport for  
molecular or culture processing

## Virocult medium for:

- Respiratory viruses
- STD's
- Skin lesions
- Enteric viruses
- Emerging diseases

Influenza A (H1N1, H7N9),  
MERS CoV, SARS, Ebola, Zika, etc

Compatible with molecular  
platforms (including Point of Care)

- PCR
- RT-PCR
- ELISA

Compatible with Kits



## Σ - Virocult®

Liquid virus transport medium for molecular  
and culture applications.

## Virus specimen transport for molecular and culture

# Σ-Virocult<sup>®</sup>

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

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

Virocult<sup>®</sup> medium is recognised as the best for both DNA and RNA viruses. Survival has been demonstrated for many species and strains at ambient temperatures, including Human Papilloma Virus – HPV, Herpes Simplex Virus, Varicella-Zoster Virus, Influenza Type A (including H1N1, H5N1, H7N9, and H3N2), Influenza Type B, respiratory syncytial virus, mumps virus, adenovirus, rhinovirus, MERS CoV, SARS, Ebola, and various enteric viruses. Virocult<sup>®</sup> medium stabilises the virus particles allowing long survival, and accurate identification whether by culture or on the many PCR and molecular platforms in use.

Sigma-Virocult<sup>®</sup> is 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.

Sigma-Virocult<sup>®</sup> is CE marked and conforms to the requirements of the European Medical Devices Directive and In Vitro Medical Devices Directives

Sigma-Virocult<sup>®</sup> approved for sale in USA (FDA 510K programme)

### Σ-Virocult<sup>®</sup> medium

- Optimum recovery of viruses
- Optimum compatibility with molecular test platforms
- Optimum compatibility with the latest Point of Care Devices
- Recovers wide range of respiratory, genital and enteric viruses
- Transport specimens at ambient temperatures

### Σ-Virocult<sup>®</sup> stored at room temperature

Specimens, once collected, can be transported under ambient or refrigerator temperature conditions.

### Σ-Virocult<sup>®</sup> ordering information

Code	Vial	Swab configuration	Fill	Pack
MW951S	Small	1 standard SigmaSwab <sup>®</sup> with breakpoint	1ml	125
MW951SENT	Small	1 Mini tip Sigma Swab <sup>®</sup> with breakpoint	1ml	125
MW951S2	Small	2 standard SigmaSwab <sup>®</sup> with breakpoint	1ml	125
MW951T	Small	Medium only - no swab	1ml	50
MW950S	Large	1 standard Sigma Swab <sup>®</sup> with breakpoint	2ml	125
MW950SENT	Large	1 Mini tip Sigma Swab <sup>®</sup> with breakpoint	2ml	125
MW950S2	Large	2 standard Sigma Swab <sup>®</sup> with breakpoint	2ml	125
MW950SE2	Large	1 standard, 1 Mini Tip Sigma Swab <sup>®</sup> with breakpoint	2ml	125
MW950T	Large	Medium only - no swab	2ml	50

Other variants available on request

Vial dimensions (Height x diameter) Small: 80mm x 12mm Large: 102mm x 15mm (approx)

References:

1. Semper, A., et al, 2016, Performance of the GeneXpert Ebola Assay for Diagnosis of Ebola Virus Disease in Sierra Leone: A Field Evaluation Study, PLoS Med 13(3): e1001980. doi:10.1371/journal.pmed.1001980
2. Khan, K., M. Stone, & H. Jones, 2015, Evaluation of the Virocult<sup>®</sup> viral transport swab for the detection of Herpes Simplex Virus using the BD Max<sup>™</sup> and Smart cycler<sup>®</sup>, Poster P20 9th European Meeting on Molecular Diagnostics

For further references please see website.

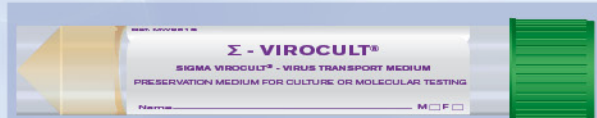


#### Σ - Virocult<sup>®</sup> (tube only)

With standard Sigma-Swab suitable for general applications including skin lesions, nose and throat



MW951S



#### Σ - Virocult<sup>®</sup> (MiniTip)

With Mini Tip Sigma-Swab for nasopharyngeal and urethral sampling

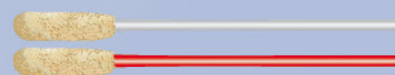


MW951SENT



#### Σ - Virocult<sup>®</sup> (Duo)

With 2 swabs for combined nose and throat sampling, or other multisite specimens



MW951S2

09/18

