

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®

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

Σ-Virocult® for all viruses

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

Sigma-Virocult® approved for sale in USA (FDA 510K programme)

Σ-Virocult® 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® stored at room temperature

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

Σ-Virocult® ordering information

Code	Vial	Swab configuration	Fill	Pack
MW951S	Small	1 standard SigmaSwab® with breakpoint	1ml	125
MW951SENT	Small	1 Mini tip Sigma Swab® with breakpoint	1ml	125
MW951S2	Small	2 standard SigmaSwab® with breakpoint	1ml	125
MW951T	Small	Medium only - no swab	1ml	50
MW950S	Large	1 standard Sigma Swab® with breakpoint	2ml	125
MW950SENT	Large	1 Mini tip Sigma Swab® with breakpoint	2ml	125
MW950S2	Large	2 standard Sigma Swab® with breakpoint	2ml	125
MW950SE2	Large	1 standard, 1 Mini Tip Sigma Swab® 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® viral transport swab for the detection of Herpes Simplex Virus using the BD Max™ and Smart cycler®, Poster P20 9th European Meeting on Molecular Diagnostics

For further references please see website.



Σ - Virocult® (tube only)

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



MW951S

Σ - Virocult® (MiniTip)

With Mini Tip Sigma-Swab for nasopharyngeal and urethral sampling



MW951SENT

Σ - Virocult® (Duo)

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



MW951S2

09/18

