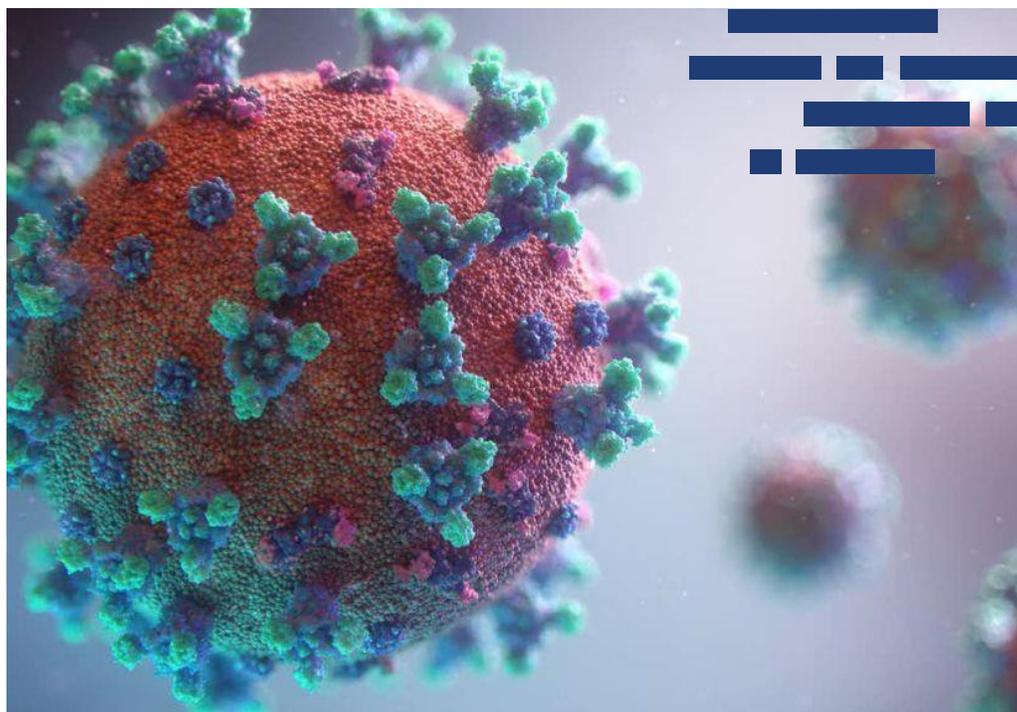


# COVIDSafe™

## Virus Inactivation Medium

PRODUCT CODE: AL167CS



### INACTIVATE... AND BE SAFE!

COVIDSafe™ Virus Inactivation Medium is a stabilization, inactivation and transportation medium designed for potentially infectious, unprocessed nasal and throat swab samples suspected of containing infectious viruses.

Composition of the medium has been optimized in such a way that it disrupts lipid membranes and also destroys enzymatic proteins such as nucleases. The medium contains guanidine thiocyanate as a chaotropic agent.

Use of this medium enables inactivation of virulence of infectious particles at the point of collection, thereby, assuring safe and risk-free handling of suspected samples.

COVIDSafe™ Virus Inactivation Medium is a ready-to-use medium and is stable at room temperature until used.

Rapid  
Inactivation of  
Infectious  
Samples

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Cold chain  
not required  
for  
transportation

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Safer & efficient  
workflow for  
molecular  
testing

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Ideal for  
Pandemics

## About the Product

Modern molecular nucleic acid (NA) tests, unlike traditional virology tests, do not require viable virus, rather only intact nucleic acid particles of the viral genome. This has improved test performance with better turn-around time, sensitivity, specificity, precision and reproducibility as compared to traditional tests. Majority of currently approved SARSCoV-2/COVID-19 tests in the world are molecular based tests like RT-qPCR.

Moreover, considering potential infectivity of the suspected samples and risk involved in handling them during collection and transport, sample inactivation is desired for ensuring safety.

COVIDSafe™ Inactivation Medium has been designed for inactivation of potentially infectious biological pathogens ensuring safety during handling, transport and processing.

### Specimen Type

Nasal wash, sputum, nasal and throat swabs

### Directions for use

1. Collect throat or nasal swabs with prescribed method.
2. After collection, insert the swab containing collected sample directly into COVIDSafe™ Inactivation Medium.
3. Break-off or cut-off excess swab handle at the scored mark.
4. Alternatively upto 0.5ml of clinical material (nasal wash/ sputum sample or other bodily fluids including blood) can be pipetted directly into a COVIDSafe™ Inactivation Medium.
5. Place cap back on the tube and close tightly.  
*Note: COVIDSafe™ contains lysis buffering activity which causes lysis of the virus particles. Hence samples collected in COVIDSafe™ can be directly processed further for RNA isolation. However, use of a separate lysis solution does not affect the RNA quality.*

### Product Code

Code	Packing
AL167CS-50NO	1.5ml x 50nos



### Advantages

#### Safety

Risk of accidental spillage/ exposure increases in case of any pandemic, where large volume of samples are collected and handled. On-the-spot inactivation of samples minimizes such risks of accidental spread of disease.

#### Ease of handling

Due to inactivation, sample virulence is lost and samples can be processed under Biosafety Level II.

#### Easy and economical transport

Samples can be stored and shipped at ambient temperature, thereby, eliminating the need of cold chain maintenance and reducing shipping/ packing costs.

#### Storage and shelf life

Store at room temperature, away from bright light.

Use before date of expiry given on the product label.

Sample collected can be stored at:

Ambient Temperature	08 Days
2 – 8 °C	15 Days
-20 °C	1 Month
-80 °C	1 Year

#### WARNING:

COVIDSafe™ should not be used with Hologic Panther System due to a disinfecting step involving bleach that is specific for the Panther system. COVIDSafe™ contains guanidine which may produce cyanide gas in combination with bleach. Hence it is recommended to use ethanol based decontamination and cleaning solutions instead of bleach.

## COVIDSafe™ Virus Inactivation Kits

Code	Product Name
MS5760-50NO	<b>COVIDSafe™ Virus Inactivation Kit</b> With Virus Inactivation Medium in self-standing tube and one Sterile Nasopharyngeal Nylon Flocked Swab with Breakpoint
MS5760A-50NO	<b>COVIDSafe™ Virus Inactivation Kit (A)</b> With Virus Inactivation Medium in self-standing tube, One Sterile Nasopharyngeal Nylon Flocked Swab with Breakpoint and One Sterile Oropharyngeal Viscose Swab without Breakpoint
MS5760Q-50NO	<b>COVIDSafe™ Virus Inactivation Kit (Q)</b> With Virus Inactivation Medium in self-standing tube, one Sterile Nasopharyngeal Nylon Flocked Swab with Breakpoint and one Sterile Oropharyngeal Nylon Flocked Swab with Breakpoint
MS5760L-50NO	<b>COVIDSafe™ Virus Inactivation Kit (L)</b> With Virus Inactivation Medium in self-standing tube, One Sterile Nasopharyngeal Nylon Flocked Swab with Breakpoint and One Sterile Oropharyngeal Viscose Swab with Breakpoint
MS5760H-50NO	<b>COVIDSafe™ Virus Inactivation Kit (H)</b> With Virus Inactivation Medium in self-standing tube and two Sterile Nasopharyngeal Nylon Flocked Swabs with Breakpoint



In vitro diagnostic medical device



CE Marking



Consult instructions for use



Do not use if package is damaged



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LBS Marg, Mumbai-400086, India.  
Works : B-4-5-6 / MIDC, Palkhed,  
Dindori, Nashik- 422202  
Maharashtra, India  
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DB Maarn The Netherlands,  
[www.cepartner4u.eu](http://www.cepartner4u.eu)



Single use.  
Not intended to be  
reprocessed and/or used on  
another patient

Revision: 01 / 2020

### Disclaimer:

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