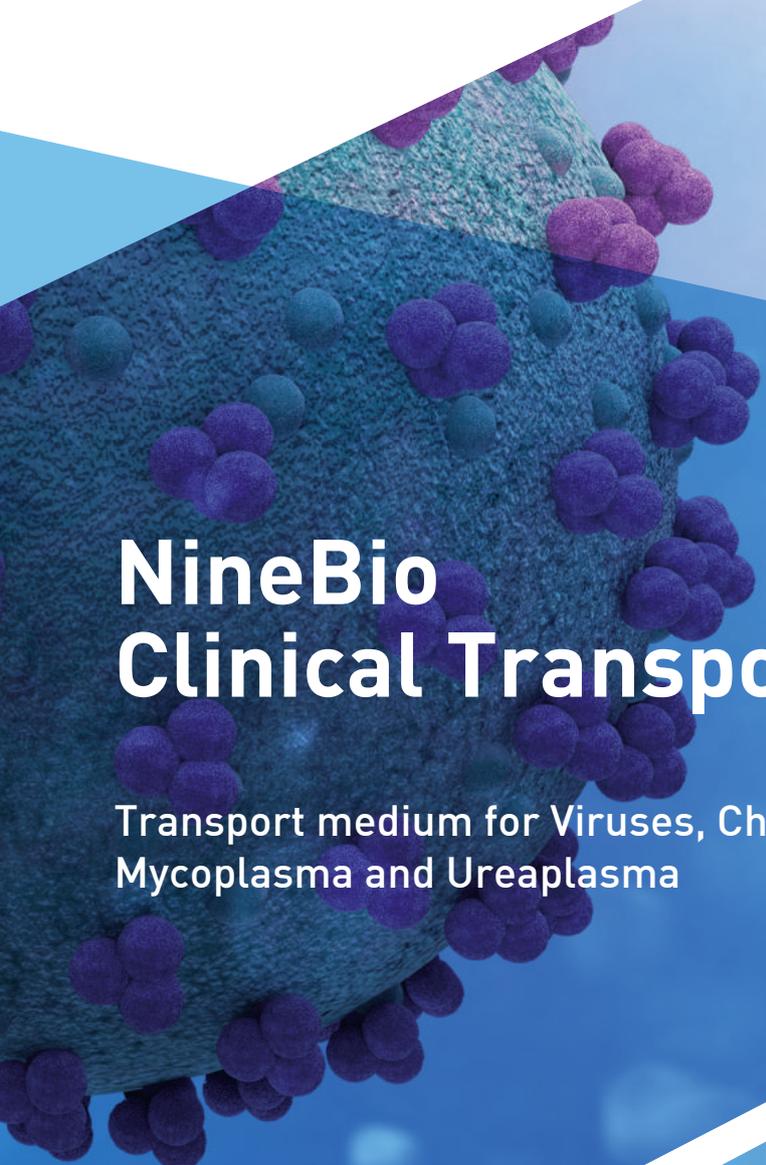


ISO13485  
CE  
FDA



# NineBio Clinical Transport Medium (CTM)

Transport medium for Viruses, Chlamydia,  
Mycoplasma and Ureaplasma

[www.ninekorea.com](http://www.ninekorea.com)



## INTENDED USE

Nine Bio CTM and Swab system is intended for the collection and transport of clinical specimens containing viruses, Chlamydiae, Mycoplasmas or Ureaplasmas from the collection site to the testing laboratory.

CTM kit can be processed using standard clinical laboratory operating procedures. It is available in single tube or in kit format associated to traditional swab.

## PRINCIPLE

It is an ideal procedure for diagnosing infections caused by Virus, Chlamydia, Mycoplasma, and Ureaplasma, for sampling and safe transport of biological samples. It contains universal ingredients to maintain the viability of organisms including clinically important Virus, Chlamydia, Mycoplasma, or Ureaplasma. It contains proteins to stabilize the medium and antibiotics to minimize contamination of bacteria and fungi.

## PRODUCT

### - CTM

Cat. No.	Product Name	Pack Size
QBIO 002	Nine Bio CTM	50Tube/ Inner box

Stability	Self life	Volume
4~25°C (38~77°F)	18 months	3ml Medium

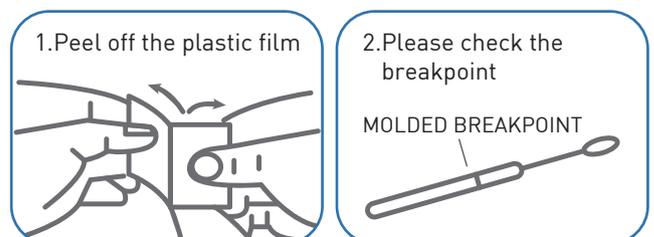


### - Swab

**CHOICARE N-1** : Nasopharyngeal Swab      Total length 159mm



**CHOICARE T-1** : Oropharyngeal Swab      Total length 159mm



PRODUCT NAME	Pack Size	Stability	Self life
Specimen Collection Swab	50ea / Innerbox	Sterile, Ethylene Oxide Gas	24 months

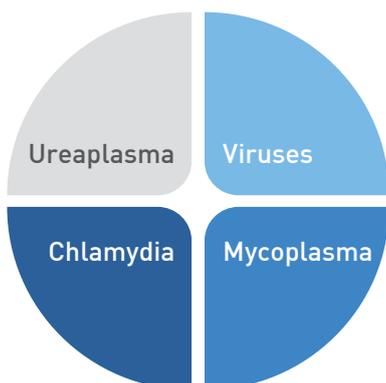


## KEY FEATURES

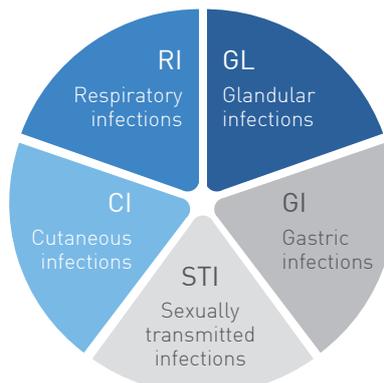
- 01 Nine Bio CTM and, Swab system can be processed using standard clinical laboratory operating procedures for viral, chlamydial, mycoplasma and ureaplasma culture.
- 02 Nine Bio CTM includes one labeled plastic screw-cap tube of CTM medium design with conical bottom containing transport medium (3ml)
- 03 The internal part of the tube is in a conical shape, but thanks to an outer skirt the tube can stand without the need of tube racks.
- 04 The Nasopharyngeal Swab samples are the preferred specimens for respiratory virus rapid antigen and Real Time PCR testing.
- 05 The Nasopharyngeal Swab has a white plastic shaft, with 3 different thicknesses, ending in a flock tip.
- 06 The Oropharyngeal Swab is used to collect oral epithelial cells and includes the Buccal Swab DNA Preservation & Transport Kit.
- 07 The Oropharyngeal Swab contains nucleic acid preservation medium for stable storage at room temperature, and the Self-Drying Oropharyngeal Swab Kit for stable storage at room temperature in the storage tube.

## CTM VERSATILITY

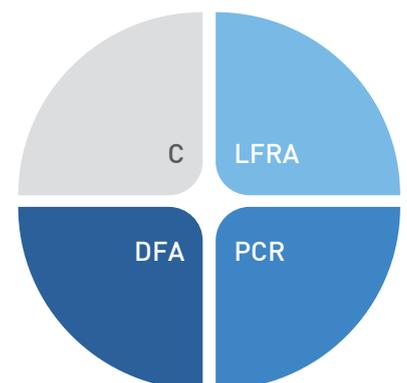
### TARGETS COLLECTION



### TARGETS COLLECTION\*



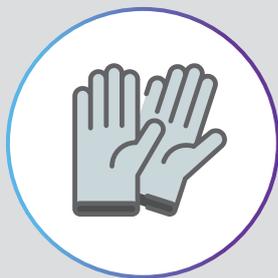
### SAMPLE PROCESSING



## PREPARATION BEFORE INSPECTION

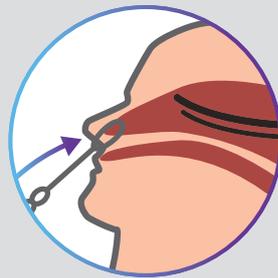
- 01 Check the expiration date of the product, and do not use the product after the expiration date.
- 02 How to store: Store unopened products at room temperature.  
(Unopened products are stable at room temperature until the expiration date.)
- 03 The user should fully understand and use the usage method.
- 04 Take out the medium beforehand at room temperature and use it after reaching a temperature similar to room temperature.

## PROCEDURE



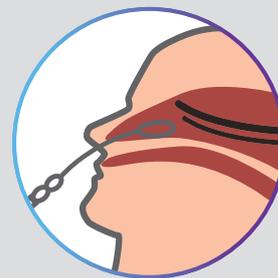
01

Thoroughly wash your hands and put gloves on.



02

Gently insert the Swab along the nasal septum.



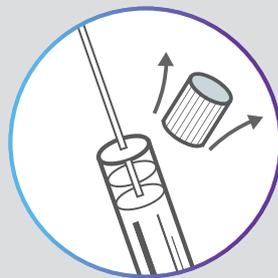
03

Continue inserting the Swab until met with resistance.



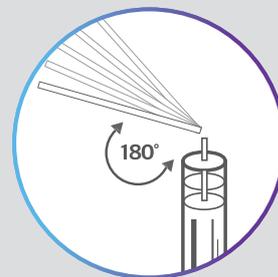
04

Gently the Swab against the mucus for 10-15 seconds. Once done, gently remove the Swab.



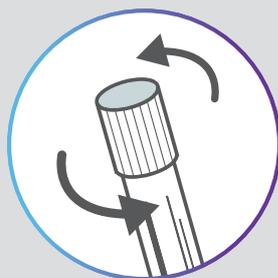
05

Upon removing the Swab, place it with care in the CTM until it reaches the bottom.



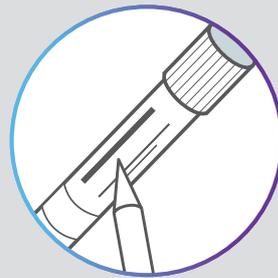
06

While holding the CTM away from your face, bend the Swab at a 180° angle to break at the designated breakpoint.



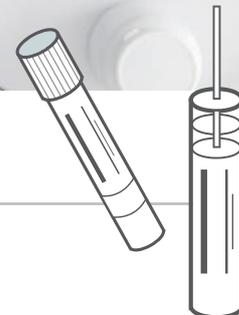
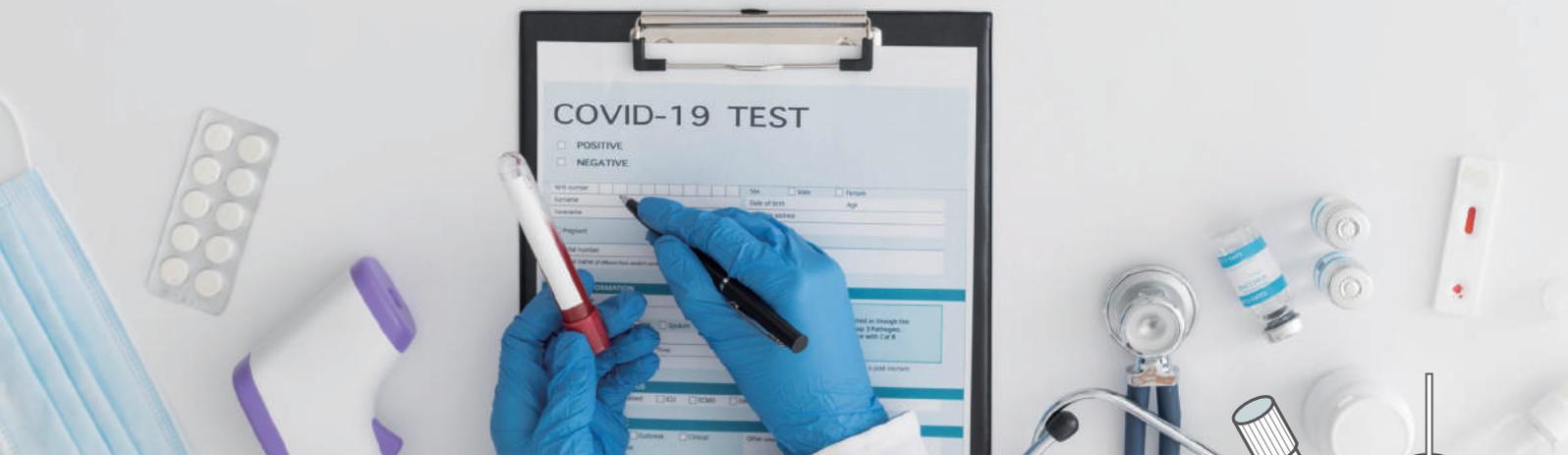
07

Once finished secure the cap of the CTM tightly.



08

Fill out the relevant information on the label.



## PRECAUTIONS FOR USE

- 01 Use it only for in vitro diagnosis.
- 02 Do not use it for any purpose other than transporting and preserving samples.
- 03 Use until the expiry date specified on the packaging.
- 04 Do not use products with damaged tubes or open lids.
- 05 When using the product, use it according to the aseptic inspection method.
- 06 Do not reuse used products.
- 07 Stored in its original container at 4-25°C until used
- 08 Do not overheat
- 09 Do not incubate, or freeze prior to use
- 10 Be careful when using a plastic swab, as applying excessive force may break the swab.
- 11 When transporting samples, be sure to close the lid to avoid contamination from other bacteria.
- 12 Each sample may contain infectious bacteria after sample collection, so be careful when handling it. After use, dispose of the tube and sample as infectious material.

## ACCREDITATION & ACHIEVEMENT

- 01 ISO13485
- 02 Certificate of Free Sales
- 03 Certificate of Manufacture
- 04 CE Certificate
- 05 FDA

### ORDERING INFORMATION

Please contact [nine@nineconsul.com](mailto:nine@nineconsul.com) for complete ordering information



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