



INFECTIOUS DISEASE DETECTION

Reduce Processing Time and Costs by Eliminating the Extraction Step

The PathoGene™ Transport Media collection device is intended for the stabilization and inactivation of saliva and nasal human specimens suspected of containing infectious disease.

This device can be used for the collection, transport, and storage of specimens at ambient temperatures (15°- 30°C), and allows for the transportation of samples without a swab.

Specimens collected in the PathoGene microbiome collection device are suitable for use with legally marketed molecular diagnostic devices without the need for an RNA extraction step.



ORDER#: PTM-01
FDA 510(k) - K221802

MICROBIAL COLLECTION

Non-Invasive Devices For Collecting Viral Samples

SAMPLE TYPES

Nasal And Saliva

DOWNSTREAM APPLICATIONS

Microbiome Analysis, Infectious Disease Detection

ASSAYS

RT-PCR, RT-LAMP Assays



USER SAFETY

Efficient inactivation of viruses.

Stabilization buffer allows safe sample transport.



EXTENDED STABILITY

Ambient temperature stability to easily transport and store samples.

Post sample collection stable for several weeks.



OPERATIONAL EFFICIENCY

Suitable for use with legally marketed molecular diagnostic devices.

Eliminates the RNA extraction step.

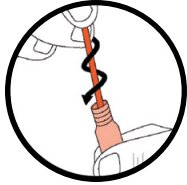


Instructions



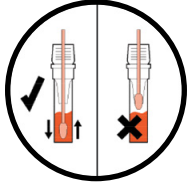
1

Insert the swab head into your nostril no more than 3/4" in (1.5cm). Slowly rotate at least 3 times, gently pressing against the inside of your nostril. Gently remove the swab and repeat this step in your other nostril.



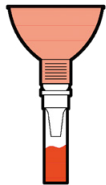
2

Hold tube steady and move swab up and down rapidly inside the tube 10-15 times without moving the swab out of the liquid.



3

Remove swab by slowly twisting it out with a corkscrew motion. Properly dispose of used swab. Replace cap tightly.



4

Steps For Saliva Collection: Place the funnel onto the tube so that it is resting upright as shown in the picture. Spit 1 or 2 times directly into funnel.

Attributes	PathoGene™ Transport Media
Sample	Saliva and Nasal
Use	Viral RNA
Collection Volume	800 µg
Nucleic Acid Yield (µg)	Varies
Storage & Transport Temperature	RT
Shelf-Life Stability	15 Months
Post-Collection Stability	28;33 Days (Nasal;Saliva)
Suitable for All Population Segments	Yes
Automation-Friendly	Yes
Liquid Sample	Yes
Barcoded	Included



Pre and Post Collection Stability

PathoGene™ Transport Media	Pre-Collection		Transport	Analyte	Post-Collection		Cryo Storage
	Time	Temp (C)	Temp (C)	Type	Time	Temp (C)	Temp (C)
	18 mos. DOM	15°-30°	15°-30°	Microbial RNA - Nasal	28 Days	15°-30°	-20° to -80°
18 mos. DOM	15°-30°	15°-30°	Microbial RNA - Saliva	33 Days	15°-30°	-20° to -80°	