

# Aptima® Multitest Swab Specimen Collection Kit for SARS-CoV-2 Specimen Collection

## Instructions for Use

For *in vitro* diagnostic use

For US Export Only

## Intended Use

The Aptima® Multitest Swab Specimen Collection Kit is intended to be used for clinician collection of throat and nasal swab specimens and patient collection of nasal swab specimens in a health care setting for testing with Hologic assays to detect the presence of RNA for SARS-CoV-2 and other respiratory viruses.

## Materials Provided

### 50 Multitest Swab Specimen Collection Kits (Cat. No. PRD-03546)

Each kit contains:

Component	Quantity	Description
Swab	1	Individually wrapped, sterile swab
Transport tube	1	Tube containing Specimen Transport Medium (STM), 2.9 mL

## Warnings and Precautions

- A. Wash hands with soap before opening collection kit.
- B. Use the provided swab only. Failure to use the provided swab may invalidate the test results.
- C. Do not use if the swab is visibly damaged (i.e., if the swab tip or shaft is broken or pouch is damaged or open).
- D. Do not bend or shape the swab before collection. Do not use excessive force, pressure or bending when collecting the specimen as this may result in accidental breakage of the swab.
- E. Do not apply the Specimen Transport Medium directly to skin or mucous membranes or take internally.
- F. Specimens may be infectious. Use Universal Precautions when handling specimens. Only personnel adequately trained in handling infectious materials should be permitted to handle specimens.
- G. Take care to avoid cross-contamination during the specimen handling steps. Specimens can contain extremely high levels of pathogens. Ensure that specimen containers do not contact one another, and discard used materials without passing over the containers. If gloves come in contact with specimen, change gloves to avoid cross-contamination.
- H. If the contents of the transport tube are spilled at any time during the collection procedure, use a new Aptima Multitest Swab Specimen Collection Kit. Failure to use a new kit may invalidate the test results.

- I. Maintain proper storage conditions during specimen shipping to ensure the integrity of the specimen. Specimen stability under shipping conditions other than those recommended has not been evaluated.
- J. Do not use the kit after its expiration date to collect specimens.

**Note:** Hazard communication information for labeling of globally marketed products reflects the US and EU Safety Data Sheets (SDS) classifications. For hazard communication information specific to your region, refer to the region specific SDS on the Safety Data Sheet Library at [www.hologicds.com](http://www.hologicds.com).

## Kit Storage Requirements

Store collection kit at room temperature (15°C to 30°C).

## Multitest® Swab Specimen Performance

Assay performance characteristics using the Multitest swab specimens are provided in the appropriate package insert for use with Aptima assays and other Hologic products. The Hologic assay package inserts may be referenced online at [www.hologic.com](http://www.hologic.com).

When collecting multiple specimens from the same patient, the tube label provides a specimen source field for unique identification of each specimen.

## Throat Swab Specimens Collection and Handling

Instructions for throat swab specimen collection:

1. Partially peel open the swab package. Remove the swab. Do not touch the soft tip or lay the swab down. If the soft tip is touched, the swab is laid down, or the swab is dropped, use a new Aptima Multitest Swab Specimen Collection Kit.
2. Hold the swab, placing your thumb and forefinger in the middle of the swab shaft covering the score line. Do not hold the swab shaft below the score line.
3. Carefully insert the swab into the throat ensuring contact with bilateral tonsils (if present) and the posterior pharyngeal wall, then withdraw the swab without touching the inside of the cheeks or tongue.
4. While holding the swab in the same hand, unscrew the cap from the tube. Do not spill the contents of the tube. If the contents of the tube are spilled, use a new Aptima Multitest Swab Specimen Collection Kit.
5. Immediately place the swab into the transport tube so that the score line is at the top of the tube.
6. Carefully break the swab shaft at the score line against the side of the tube.
7. Immediately discard the top portion of the swab shaft.
8. Tightly screw the cap onto the tube.

## Nasal Swab Specimens Collection and Handling

**Note to Patient:** If you have any questions about this procedure, please ask your healthcare provider.

Instructions for nasal swab specimen collection:

1. Wash hands with soap and water for 30 seconds before starting.

- Partially peel open the swab package. Remove the swab. Do not touch the soft tip or lay the swab down. If the soft tip is touched, the swab is laid down, or the swab is dropped, use a new Aptima Multitest Swab Specimen Collection Kit.
- Hold the swab, placing your thumb and forefinger in the middle of the swab shaft covering the score line. Do not hold the swab shaft below the score line.



- Carefully insert the swab into the first nostril until the swab tip is no longer visible, i.e.  $\frac{1}{2}$  to  $\frac{3}{4}$  of an inch or 1.25 to 2 cm into the nostril. Rotate the swab clockwise with moderate pressure against as much of the wall of the nostril as possible in a large circular path inside the nose at least 4 times (approximately 10 to 15 seconds per nostril) against the nasal wall and remove from nostril.

**Note:** Simply twirling the swab against one part of the inside of the nose or leaving the swab in the nose for 10 to 15 seconds, is not proper technique and may result in an insufficient sample.

- Using the same swab, carefully insert the swab into the second nostril until the swab tip is no longer visible, i.e.,  $\frac{1}{2}$  to  $\frac{3}{4}$  of an inch or 1.25 to 2 cm into the nostril. Rotate the swab clockwise with moderate pressure against as much of the wall of the nostril as possible in a large circular path inside the nose at least 4 times (approximately 10 to 15 seconds per nostril) and remove from nostril. **Do not force the swab any further up and into nose at any point.**

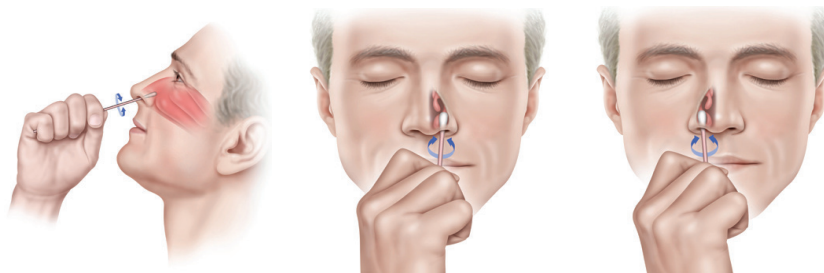
**Note:** You must collect the sample from both nostrils!. Rotate the swab clockwise in each nostril.

- While holding the swab in the same hand, unscrew the cap from the tube. Do not spill the contents of the tube. If the contents of the tube are spilled, use a new Aptima Multitest Swab Specimen Collection Kit.

**Note to Patient:** Inform your doctor or healthcare worker if liquid is spilled and a new kit is required.

**Warning:** If you come into contact with liquid from the tube, wash your hands with soap and water for 30 seconds.

- Immediately place the swab into the transport tube so that the score line is at the top of the tube.
- Carefully break the swab shaft at the score line against the side of the tube.



9. Immediately discard the top portion of the swab shaft.
10. Tightly screw the cap onto the tube.

**Note:** Simply twirling the swab against one part of the inside of the nose or leaving the swab in the nose for 10 to 15 seconds, is not proper technique and may result in an insufficient sample.

**Note to Patient:** Return the collection kit to your doctor or healthcare worker.

## Specimen Transport and Storage

Multitest swab specimens are intended to be transported to the laboratory in the provided swab specimen transport medium and tube for use with Hologic assays detecting SARS-CoV-2. Refer to the appropriate Hologic assay package insert for proper specimen storage conditions.

**Note:** Specimens must be shipped in accordance with applicable national and international regulations.

## Limitations

- A. Use this collection kit only with Aptima assays and other Hologic products. Performance has not been established with other products.
- B. Use appropriate personal protective equipment (PPE) when collecting and handling specimens from individuals suspected of being infected with SARS-CoV-2 as outlined in CDC Interim Laboratory Biosafety Guidelines for Handling and Processing Specimens Associated with 2019 Novel Coronavirus (2019-nCoV).
- C. The patient-collected Aptima Multitest Swab Specimen Collection Kit nasal swab application is limited to health care facilities where support/counseling is available to explain the procedures and precautions.

## Contact Information and Revision History



Hologic, Inc.  
10210 Genetic Center Drive  
San Diego, CA 92121 USA



**Hologic BV**  
Da Vinciilaan 5  
1930 Zaventem  
Belgium

Australian Sponsor Address:  
Hologic (Australia & New Zealand) Pty Ltd  
Macquarie Park NSW 2113

For country-specific Technical Support and Customer Service email address and telephone number, visit [www.hologic.com/support](http://www.hologic.com/support).

This product is intended for use only in the field of human *in vitro* diagnostics.

In case of serious incident, please notify the Manufacturer and Competent Authority in your region.

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AW-26689-001 Rev. 001  
2022-05

Revision History	Date	Description
AW-26689-001 Rev. 001	May 2022	<ul style="list-style-type: none"><li>• Created Aptima® Multitest Swab Specimen Collection Kit AW-26689-001 Rev. 001 based on AW-18109-001 Rev. 004 for regulatory compliance with IVDR</li><li>• Updated contact information including: EC Rep, Australian Rep information, and technical support</li><li>• Clarified information throughout multiple sections of this document</li></ul>