BAYLOR GENETICS

BAYLOR GENETICS
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COVID-19 (SARS-CoV-2) RT-PCR Test

SPECIMEN COLLECTION GUIDE: NASOPHARYNGEAL SWAB

COLLECTION SUPPLIES

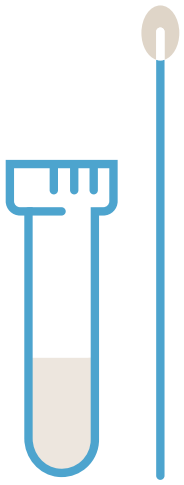
The following items are provided by Baylor Genetics in the test kit:

- Swab (1)
- Tube of medium (1)
- Biohazard bag (1)

STORAGE AND HANDLING

Store the test kit at 2°C to 8°C until the listed expiration date.

If specimens cannot be tested within 72 hours of collection, they should be frozen at -70°C or colder until tested.



SPECIMEN COLLECTION

Nasopharyngeal specimens should be collected, transported, stored, and processed according to CLDI M41-A2.

SHIPPING INSTRUCTIONS

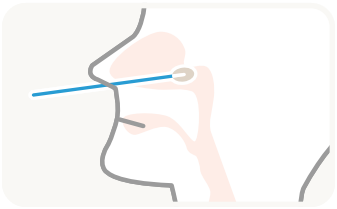
Specimens are to be shipped at 2°C to 8°C.

Frozen specimens are to be shipped frozen at -70°C or colder.

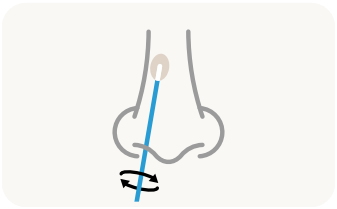
COLLECTING THE SAMPLE

Before and after collecting the sample, wash hands with soap and water. For providers collecting specimens, maintain and use recommended personal protective equipment.

1. Position head slightly back.

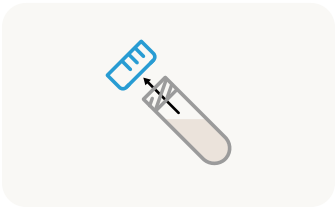


2. Insert the swab in the **LEFT** nostril and gently push the swab until a slight resistance is met.

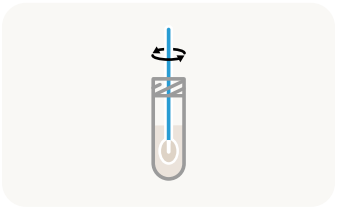


3. With the swab in place, rotate in a circular motion for 3-5 seconds.

Remove the swab from the left nostril and using the same swab, repeat steps for the **RIGHT** nostril.

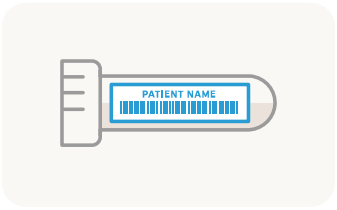


4. Remove Viral Transport Media (VTM) cap.

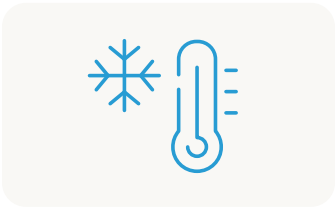


5. Insert patient specimen and vigorously swirl in media for 5 seconds.

6. Remove swab and place into appropriate biohazard waste container.



7. Place VTM cap back onto the tube and apply parafilm strip to seal the tube. **Include 2 different patient identifiers*** on tube label (e.g. first and last name, date of birth).



8. Place tube into the biohazard bag, place requisition in the back pocket of the biohazard bag. Store at the appropriate temperature until testing (See Storage and Handling for details).

This guide is for illustration purposes only. For specific instructions regarding specimen collection and shipping instructions, please refer to the manufacturer's package insert.

**If two patient identifiers are not included on the tube label there is a chance the patient's sample will be rejected, which will cause a delay in reporting.*

Baylor Miraca Genetics Laboratories, DBA Baylor Genetics, (CAP # 2109314 / CLIA # 45D0660090; Lab Director: Christine Eng, MD) is regulated under CLIA as qualified to perform high-complexity testing.