

NASOPHARYNGEAL SPECIMEN COLLECTION



Virus Respiratory Kit order#: 390082

This supply pack is sufficient for 6 respiratory virus detection tests containing 6 vials of transport media, 6 nasopharyngeal swabs and 6 Public Health Ontario Laboratory (PHOL) General Test Requisitions

Instructions:

- 1. Open the pouched seal pack and aseptically remove the sterile swab from the package.
- 2. Collect the specimen from the site involved as early as possible following the onset of symptoms following the procedure in the diagram below.
- 3. Aseptically remove cap from vial and insert swab in medium.
- 4. Break swab shaft evenly at the scored line to fit in tube well below the cap and replace cap to vial closing tightly.
- 5. Label the specimen container with the patient's full name, date of collection and one other unique identifier such as the patient's date of birth or Health Card Number. Failure to provide this information may result in rejection or testing delay.
- 6. Complete all fields of the PHOL requisition: include, the patient's full name, date of birth, Health Card Number (must match the specimen label), enter 'Respiratory Virus Detection' and/or the suspected viral agent(s) under test description, patient setting, source of specimen, date of onset, date of collection, physician name and address, and clinical diagnosis.
- 7. Place specimen in the biohazard bag and seal bag.
- 8. Insert the completed requisition in the pocket on the outside of the sealed biohazard bag.
- 9. To maintain optimum viability, the specimen should be stored and transported at 2-8°C or on wet ice to the laboratory for processing within 48 hours of collection.
- 10. For further information about specimen collection and testing for a specific viral agent refer to www.publichealthontario.ca/test_directory

Storage of unused kits:

Kits should be stored at 2-25°C until used. Improper storage will result in a loss of efficacy-DO NOT USE EXPIRED KITS

To order kits or for more information:

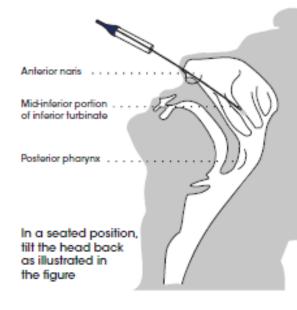
- Email: PHOL.Warehouse@oahpp.ca; or
- Fax: 416-235-5753; or
- Phone: 416-235-6556 or toll free 1-877-604-4567
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Nasopharyngeal swab method for Respiratory Virus Collection



The laboratory needs high levels of organism to test successfully for respiratory viruses such as RSV, Influenza A & B or parainfluenza virus.

Follow this procedure to yield high levels of organism.

- Insert flexible nasopharyngeal swab into one nostrii.
- Press the swab tip on the mucosal surface of the mid-inferior turbinate.
- Briefly rotate the swab once it has been inserted.
- Leave swab in place for a few seconds to absorb material.
- Withdraw swab and insert into transport medium.
- Break swab shaft at score line.

N. B. Rule of thumb to determine when swab is placed properly: insert swab to one-half the distance from the tip of the nose to the tip of the earlobe.



continued on reverse