

Respiratory Virus Collection by Swab Quick Guide

Equipment Needed



Item 1: Universal Viral Transport 3mL Swab

Other Items Needed:

- Face Shield
- Surgical Mask
- Gloves
- Patient Label Barcode Label (preferred) or patient chart label

Use for Respiratory virus testing on specimens collected from nasopharyngeal

- ♦ Respiratory Syncytial Virus (RSV)
- Bordetella pertussis by PCR
- Respiratory Film Array Panel
 Influenza A, Influenza B, Influenza H1N1; Respiratory Syncytial Virus (RSV); Adenovirus; Parainfluenza 1, 2, 3, 4; Bordetella Pertussis; Chlamydophila pneumonia; Coronavirus 229E, Coronavirus NL63, Coronavirus OC43, Coronavirus HKU1; Human Rhinovirus/Enterovirus; Mycoplasma pneumonia; Human Metapneumovirus

Collection Instructions for Universal Viral Transport Swab



Figure 1: Gather collection device. Remove swab from packaging.

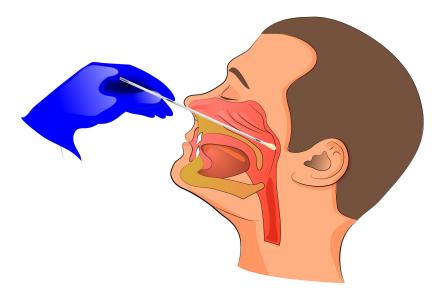


Figure 2: Nasopharyngeal collection.

- 1. Holding the swab near the patient's head, visualize the distance from the patient's nostril to the front of the ear.
- 2. Use the thumb and forefinger of a gloved hand to grip the swab shaft at a point equivalent to half the distance measured in step 1.
- 3. Tilt the patient's head backwards slightly. Have the patient close his/her eyes as this helps minimize discomfort.
- 4. Gently insert the swab through one of the nostrils and horizontally into the nasal passage up to the measured distance on the swab shaft or until resistance is met.
- 5. Rotate the swab 2-3 times and then hold the swab in place for several seconds to absorb sample material.



Figure 3: Place swab into container. Bend until the swab breaks. Discard broken piece in biohazard trash.



Figure 4a: Place cap on the specimen. Swab will "click" into cap.



Figure 4b: Twist to secure cap to vial.







Figure 5: Label sample with computer generated order label (preferred) or patient chart label.



Figure 6: Place in biohazard bag and transport to the laboratory