

Testing Equipment

- All tests are CLIA waived to be utilized at the Point-of-Care
- All Influenza tests differentiate between Influenza A and B
- All Strep tests require a throat swab sample, all Influenza tests require a nasal or nasopharyngeal sample
- *Note: the following list is not inclusive – other tests may be available on the market that are not discussed in this guide.*
- The testing devices included are not selected based on brand or Outcomes affiliation with any brand. The devices were selected based on factors such as affordability, sensitivity and specificity results, relative simplicity of use, and FDA-clearance status (Influenza Diagnostic Tests only)

BD Veritor System



- **Sensitivity:**
 - Group A Strep: 96.6%
 - Influenza:
 - A: 83.6% PPA
 - B: 81.3% PPA
- **Specificity:**
 - Group A Strep: 95.5%
 - Influenza
 - A: 97.5%
 - B: 98.2%
- **Time to result:**
 - Influenza: 10 minutes
 - Group A Strep: 5 minutes
- **Shelf life:** 683 days (analyzer)
- **Directions for use:**
 - Requires a BD Veritor Analyzer
 - Please refer to the [website](#)

Sofia Influenza A+B FIA; Strep A+ FIA [Quidel]



- **Sensitivity:**

- Group A Strep: 93.7%
- Influenza
 - Nasal A: 90%
 - Nasal B: 89%
 - Nasopharyngeal A: 97%
 - Nasopharyngeal B: 90%

- **Specificity:**

- Group A Strep: 94.4%
- Influenza
 - Nasal A: 95%
 - Nasal B: 96%
 - Nasopharyngeal A: 95%
 - Nasopharyngeal B: 97%

- **Time to results:**

- Influenza: 15 minutes
- Group A Strep: 5 minutes

- **Shelf Life:**

- Analyzer does not have an expiration date
- 24 months for test kits

- **Directions for use:**

- Requires a Sofia or Sofia 2 Analyzer
- Please refer to this [website](#) for Influenza test
- Please refer to this [website](#) for Group A Strep test

OSOM Ultra (Sekisui)



- **Sensitivity:**

- Strep: 92.6%
- Influenza:
 - Nasal A: 91.7%
 - Nasal B: 82.4%
 - Nasopharyngeal A: 89.6%
 - Nasopharyngeal B: 86.8%

- **Specificity:**

- Strep: 92.8%
- Influenza:
 - Nasal A: 75.2%
 - Nasal B: 88.3%
 - Nasopharyngeal A: 77%
 - Nasopharyngeal B: 92.9%

- **Time to result:**

- Strep A: 5 minutes
- Influenza: 15 minutes

- **Shelf life:**

- 24 months

- **Directions for use:**

- Does not require analyzer. Visual test result interpretation.
- Please refer to this [website](#) for Influenza test
- Please refer to this [website](#) for Group A Strep test

Consult (McKesson)



- **Sensitivity:**

- Strep: 97%
- Flu A: 91.4%, 90.8%, 92.2%, 90.2%
- Flu B: 87.6%, 85.5%, 90%, 81.8%

* Nasopharyngeal & nasal swabs combined

- **Time to result:**

- Influenza: 15 minutes
- Strep: 5 minutes

- **Shelf life:**

- 24 months

- **Directions for use:**

- Does not require analyzer. Visual test result interpretation.
- Please refer to this [website](#) for Influenza test
- Please refer to this [website](#) for Group A Strep test

Specificity:

- Strep: 95%
- Flu A: 95.7%, 75.9%, 94.2%, 99%
- Flu B: 95.9%, 90.1%, 94.3%, 98.9%

* Nasopharyngeal & nasal swabs combined

QuickVue (Quidel)



- **Specificity:**
 - Strep A: 92%
 - Influenza A PPA: 81.5%
 - Influenza B PPA: 80.9%
- **Cost:**
 - Influenza test kit #25: \$355
 - Strep test kit #25: \$140
- **Time to result:**
 - Strep A: 5 minutes
 - Influenza A & B: 10 minutes
- **Shelf life:**
 - 24 months
- **Directions for use:**
 - Does not require analyzer. Visual test result interpretation.
 - Please refer to this [website](#) for Influenza test
 - Please refer to this [website](#) for Group A Strep test
- **Specificity:**
 - Strep A: 98%
 - Influenza A NPA: 97.8%
 - Influenza B NPA: 99.1%