Viral or Bacterial? Rapid, Accurate Decision Making Is Critical.
A Rapid Accurate Decision Making Tool for Acute Respiratory Infections

**Improve patient streaming in the ED/Urgent Care.**
- Differentiate viral from bacterial infection\(^1\,\,^2\)
- Guides pathogen-specific testing\(^1\,\,^2\)
- High Negative Predictive Value\(^3\,\,^4\)
  - 99% NPV COVID-19* (based on a prevalence of 10-20% COVID-19 patients febrile at the time of testing)
  - 99% NPV bacterial**
- Rapid antimicrobial stewardship solution\(^1\,\,^2\)

**RAPID, SIMPLE, ACCURATE, AND COST-EFFECTIVE!**

Guide Pathogen Specific Testing and Reduce Unnecessary Antibiotics

**RAPID, SIMPLE, ACCURATE, AND COST-EFFECTIVE!**

Powerful Clinical Data

Strong clinical evidence supports the accuracy of FebriDx® as an ideal decision making test in pandemic and non-pandemic conditions.\(^1\,\,^4\)

<table>
<thead>
<tr>
<th>STUDY 1</th>
<th>121 Patient Study</th>
<th>95% Sensitive Bacterial** 90% Sensitivity Viral</th>
</tr>
</thead>
<tbody>
<tr>
<td>FebriDx® compared to multiple composite reference including 25 PCR targets, culture, serology, WBC, PCT and CRP.</td>
<td>FebriDx® concluded to be highly accurate to differentiate viral from bacterial infections.</td>
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<table>
<thead>
<tr>
<th>STUDY 2</th>
<th>47 Patient Study</th>
<th>100% Sensitive COVID-19 100% Sensitive Bacterial</th>
</tr>
</thead>
<tbody>
<tr>
<td>FebriDx® compared to ECDC case definition for COVID-19.(^5)</td>
<td>FebriDx® detected 34/34 COVID-19 and 8/8 bacterial. RT-PCR detected 29/34 COVID-19 (85.3% sensitive) in initial test.</td>
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<tr>
<th>STUDY 3</th>
<th>248 Patient Study</th>
<th>93% Sensitive COVID-19 93% Sensitive Bacterial</th>
</tr>
</thead>
<tbody>
<tr>
<td>FebriDx® compared to RT-PCR SARS-CoV-2.</td>
<td>FebriDx® detected 110/118 COVID-19 infections confirmed with PCR. FebriDx® detected 7 COVID-19 infections missed by PCR.</td>
<td></td>
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</tbody>
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**Reduce Spread of Infection With ED Screen**

FebriDx® enables rapid and efficient patient streaming improving flow through the hospital.\(^5\)

FebriDx® triaging optimises use of limited isolation units improving infection prevention and control.

In real-world use at London North West NHS Trust, a FebriDx® led algorithm reduced the need for 2,859 patients to be admitted to isolation rooms with a 99.7% NPV (over a 3 month period).\(^6\)
Simple To Use and Interpret

1. Lance finger
2. Collect blood sample
3. Deliver blood sample
4. Deliver buffer solution

A blue control line must appear in the result window for the test to be valid.

Bacterial Infection

Viral Infection

Negative Result

Black Only Result Line
Any Red Result Line
No Result Line

MAKE FEBRIDX® YOUR NEW STANDARD OF CARE FOR ACUTE RESPIRATORY INFECTIONS.


FebriDx® is not currently available in the United States. FebriDx® is authorized to identify and differentiate viral from bacterial acute respiratory infection; its use for the specific diagnosis of COVID-19 is not authorized by Health Canada.