Alere™ i Influenza A&B
Molecular results in less than 15 minutes
Alere™ i
Transforming near-patient testing
Unique isothermal amplification technology giving you molecular results, faster than ever before

- **Improving patient outcomes**
  - Giving you the confidence to make effective clinical decisions sooner

- **Optimizing operational efficiency**
  - Enables prompt initiation of infection control measures
  - Connected results direct to your network
  - Facilitating effective patient management

- **Enabling effective Antimicrobial Stewardship**
  - Molecular sensitivity in an actionable timeframe allows the prudent use of antibiotics and antivirals

- **A positive impact on your facility**
  - Reliable near-patient testing reduces overall healthcare costs

- **Confidence at the point of care**
  - Intuitive and reliable, allowing you to respond quickly and accurately in any setting
Alere™ i utilizes unique isothermal nucleic acid amplification technology which does not require temperature cycling or a sample purification step.
Alere™ i is significantly faster than other molecular methods and more accurate than conventional rapid testing giving you the confidence to make effective patient management decisions sooner.

Modern Molecular System

Conventional Real-Time PCR

Viral Culture

0m  15m  30m  45m  1h  2h  3h  4h  12h  24h
“Alere™ i demonstrates impressive sensitivity for the detection of both influenza A and B in clinical respiratory specimens obtained from children and adults”

Alere™ i Influenza A & B Performance vs. Culture¹

<table>
<thead>
<tr>
<th></th>
<th>Sensitivity</th>
<th>Specificity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Influenza A</td>
<td>97.9% (95% CI: 92.6%, 99.4%)</td>
<td>86.2% (95% CI: 82.8%, 89.0%)</td>
</tr>
<tr>
<td>Influenza B</td>
<td>92.5% (95% CI: 84.6%, 96.5%)</td>
<td>96.5% (95% CI: 94.5%, 97.8%)</td>
</tr>
</tbody>
</table>

Alere™ i Influenza A & B Performance vs. Culture¹
Discrepant result resolved by RT-PCR

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<tr>
<td>Influenza A</td>
<td>99.3% (95% CI: 96.3%, 99.9%)</td>
<td>98.1% (95% CI: 96.3%, 99.9%)</td>
</tr>
<tr>
<td>Influenza B</td>
<td>97.8% (95% CI: 92.3%, 99.4%)</td>
<td>99.6% (95% CI: 98.5%, 99.9%)</td>
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¹All specimens generating discrepant results between the Alere™ i Influenza A & B test and viral culture were tested using an FDA cleared RT-PCR assay to confirm influenza status. Performance of Alere™ i Influenza A & B when the results of PCR on discrepant samples are incorporated is presented in the table above.
“A simple and easy to use molecular diagnostic test”²

- **Sample type** nasal swab
- **Visual touchscreen** no need for separate instructions
- **Easy to use** requires only minimal training
- **Small footprint** can be used in any healthcare setting
- **Streamlined workflow** connectivity can be provided to your network

**Test Base**  **Sample Receiver**  **Transfer Cartridge**

Small footprint can be used in any healthcare setting.
Easy to use with a simple touch screen

**Run Test**
- **Step 2 of 6**
- Insert test base into device.

**Run Test**
- **Step 4 of 6**
- Remove seal. Mix swab for 10 seconds and discard the swab.
  (6:37)

**Test Results**
- DD/MM/YY
- Patient: 10axj940
- User ID: Alereuser1
  - Flu A: Negative
  - Flu B: Positive

**Home**
- 6/Feb/2014 12:00pm

**Preferences**

**Setup**

**Log Out**

**Run QC Test**

**Review Memory**

**Simple**
**Easy to Use**
**In Any Setting**
Suitable for use in any healthcare setting

Emergency Department  Laboratory  Physician's Office

Alere™ i products are Moderately Complex.

Simple  Easy to Use  In Any Setting
The **Test Target Treat™** antimicrobial stewardship initiative from Alere empowers you to make targeted treatment decisions sooner with rapid diagnostics; reducing the inappropriate use of antibiotics and antivirals, and the spread of resistance.

Find out more at [TestTargetTreat.com](http://TestTargetTreat.com)
Visit Alere-i.com today

or contact us: Alere-i@alere.com

23046617 ......................... Alere® i Instrument
23046618 ......................... Alere® i Influenza A & B 24 Test Kit, CPT: 87502
23046619 ......................... Alere® i Influenza A & B Control Swab Kit
EQ001001 ......................... Alere® i Barcode Scanner
55115 ......................... Alere® i Universal Printer

References:
1. Alere® i Influenza A & B Package Insert.
3. Bell, J. et al. (2013) Clinical Evaluation of the Alere® i Influenza A & B Assay, a Point-of-Care Rapid Nucleic Acid Amplification Test for Detection of Influenza. Children’s Mercy Hospitals and Clinics and University of Missouri Kansas City School of Medicine, Kansas City, MO. Veritas, P.A., Belton, TX. Nationwide Children’s Hospital, Columbus, OH. New York Methodist Hospital, Brooklyn, NY. Ann & Robert Lurie Children’s Hospital of Chicago and Northwestern University Feinberg School of Medicine, Chicago, IL. Albany Medical College, Albany, NY. Wake Forest University Baptist Medical Center, Winston-Salem, NC.