



All tests reliably identify the following currently prevalent strains:  
A/Brisbane/02/2018,  
A/Kansas/14/2017 and  
B/Phuket/3073/2013

# NADAL<sup>®</sup> Influenza A/B rapid tests

Efficient rapid tests for the flu season

## Influenza A and B

The real flu – also known as influenza – is a highly contagious upper respiratory tract infection caused by influenza viruses. Because influenza viruses are always changing, rapid tests are seasonally adapted to detect the strains that are currently most prevalent.

There are two main types of influenza. Type A viruses are more widespread and can trigger major epidemics, while illness caused by type B viruses is usually less severe. People of all ages can get influenza, but in children, the elderly and people with chronic respiratory illness, influenza can lead to serious complications like bronchitis or pneumonia.

As many other viral infections can cause flu-like symptoms, it is important to be able to differentiate quickly and accurately between flu and flu-like infections. The flu should be detected as early as possible, ideally within the first 2 days after symptoms appear, as the quality of sample material deteriorates over time. Testing performed on nasal swabs demonstrates higher sensitivity than testing on samples collected from the throat. Nevertheless, a throat swab can sometimes be the better option (e.g. in children) as

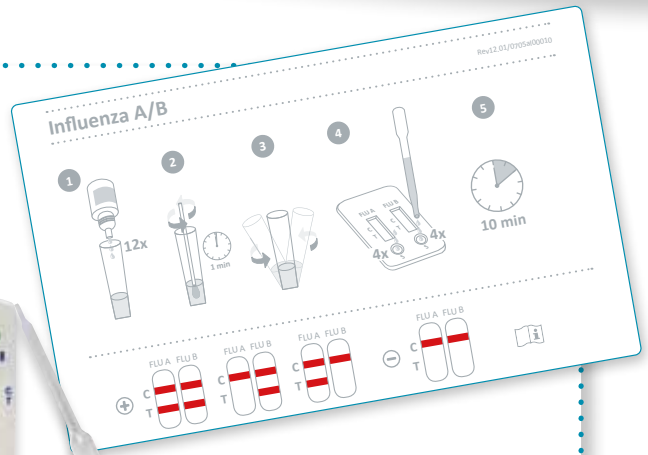
the process is significantly more pleasant for the patient. A rapid diagnosis can help mitigate the high risk of contagion through isolation of the patient and, where appropriate, prevent dangerous progression through early and targeted anti-viral therapy.

### Your benefits at a glance:

- ✓ High sensitivity and specificity
- ✓ Easy to use
- ✓ Available as test strips or test cassettes
- ✓ Fast and reliable test results in just 8-15 minutes
- ✓ Suitable for various sample types, including pharyngeal swabs
- ✓ Test storage at room temperature
- ✓ Minimum shelf life of 11 months

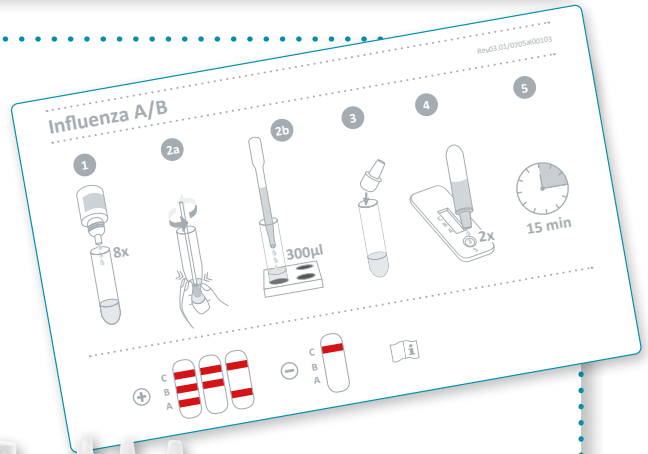
### NADAL® Influenza A/B test cassettes

- Sample material:** Nasal swab  
**Test time:** 10 minutes  
**Sensitivity:** Influenza A 84.4 %  
 Influenza B 84.3 %  
**Specificity:** Influenza A 94.7 %  
 Influenza B 95.5 %  
**Product code:** 242001  
**Materials supplied:** Test cassettes ·  
 disposable  
 pipettes ·  
 extraction tubes ·  
 swabs · buffer ·  
 instructions for use



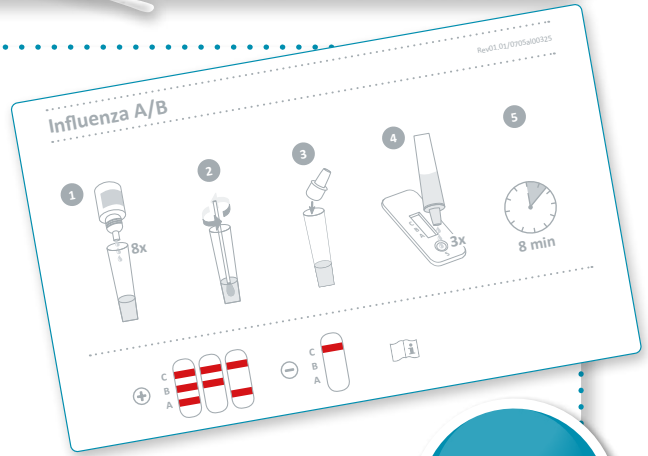
### NADAL® Influenza A/B test cassettes

- Sample material:** Nasal or nasopharyngeal swab/  
 nasal wash/aspirate  
**Test time:** 15 minutes  
**Sensitivity:** Dependent on sample material:  
 Influenza A 83.1-88.9 %  
 Influenza B 82.0-87.2 %  
**Specificity:** Dependent on sample material:  
 Influenza A 92.0-95.7 %  
 Influenza B 94.3-96.3 %  
**Product code:** 242006N-10  
**Materials supplied:** Test strips · extraction tubes ·  
 swabs · buffer · reagent holder ·  
 instructions for use



### NADAL® Influenza A/B test cassettes

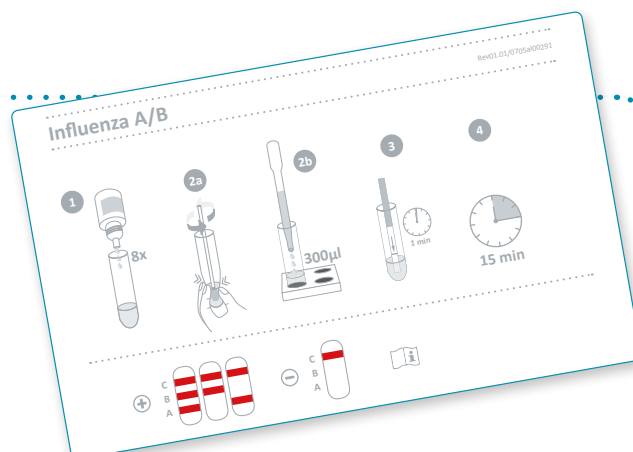
- Sample material:** Nasal or pharyngeal swab/aspirate  
**Test time:** 8 minutes  
**Sensitivity:** Influenza A 87.2 %  
 Influenza B 92.5 %  
**Specificity:** Influenza A 94.5 %  
 Influenza B 97.5 %  
**Product code:** 242015N-10  
**Materials supplied:** Test cassettes · extraction tubes incl. dropper  
 caps · swabs · buffer ·  
 2 control swabs (A+/B-, A-/B+) ·  
 reagent holder · instructions for use



Positive and  
 negative controls  
 included

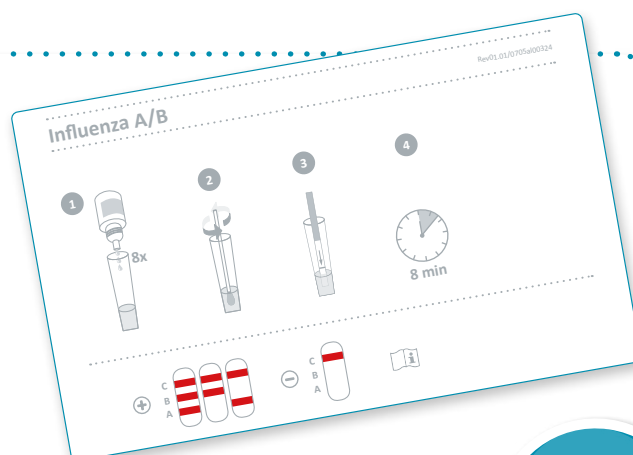
## NADAL® Influenza A/B test strips

- Sample material:** Nasal or nasopharyngeal swab/nasal wash/aspirate
- Test time:** 15 minutes
- Sensitivity:** Dependent on sample material:  
Influenza A 83.1-88.9 %  
Influenza B 82.0-87.2 %
- Specificity** Dependent on sample material:  
Influenza A 92.0-95.7 %  
Influenza B 94.3-96.3 %
- Product code:** 241013N-10
- Materials supplied:** Test strips · extraction tubes · swabs · buffer · reagent holder · instructions for use



## NADAL® Influenza A/B test strips

- Sample material:** Nasal or pharyngeal swab/aspirate
- Test time:** 8 minutes
- Sensitivity:** Influenza A 87.2 %  
Influenza B 92.5 %
- Specificity** Influenza A 94.5 %  
Influenza B 97.5 %
- Product code:** 241015N-10
- Materials supplied:** Test strips · extraction tubes · swabs · buffer · 2 control swabs (A+/B-, A-/B+) · reagent holder · instructions for use



Positive and negative controls included

**Request your customised  
quote by fax:  
+49 941 290 10 50**

### Overview of influenza rapid tests:

In addition to the tests listed, our product range includes a wide variety of rapid tests in various pack sizes, as well as practical devices for automatic evaluation of test results. Please request your individual quote, as well as further informational materials. Your service consultant will be happy to help you. Contact us directly by telephone at +49 (0)941-29010-0 or by email at [info@nal-vonminden.de](mailto:info@nal-vonminden.de)

Product	NADAL® Influenza A/B	NADAL® Influenza A/B	NADAL® Influenza A/B	NADAL® Influenza A/B	NADAL® Influenza A/B
Product code	242001	242006N-10	242015N-10	241013N-10	241015N-10
Test format	Test cassette	Test cassette	Test cassette	Test strips	Test strips
Sample material	Nasal swabs	Nasal/nasopharyngeal swabs, nasal washes and aspirates	Nasal/pharyngeal swabs and aspirates	Nasal/nasopharyngeal swabs, nasal washes and aspirates	Nasal/pharyngeal swabs and aspirates
Positive and negative controls included	–	–	✓ (Influenza A+/B-, Influenza A-/B+)	–	✓ (Influenza A+/B-, Influenza A-/B+)
Swab sample preparation	Extract sample from swab in 12 drops of buffer	Extract sample from swab in 8 drops of buffer	Extract sample from swab in 8 drops of buffer	Extract sample from swab in 8 drops of buffer	Extract sample from swab in 8 drops of buffer
Aspirate sample preparation	–	Add liquid directly to extraction buffer	Absorb liquid with swab and then extract in buffer	Add liquid directly to extraction buffer	Absorb liquid with swab and then extract in buffer
Test time	10 min	15 min	8 min	15 min	8 min
Line order	A: C-T, B: C-T (2 separate windows)	C-B-A (all on 1 strip)	C-B-A (all in 1 window)	C-B-A (all on 1 strip)	C-B-A (all on 1 strip)
Pack size	10	10	10	10	10
Send me a quote - please check box and enter desired quantity	<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____

**Please send me a quote for the tests listed above:**

**Practice name** \_\_\_\_\_

**Address** \_\_\_\_\_

**Contact person** \_\_\_\_\_ **Telephone** \_\_\_\_\_

**Date** \_\_\_\_\_ **Signature** \_\_\_\_\_

Our **customer service team** is on hand to answer any questions you may have by telephone, via email or in a personal consultation. For details on **your local sales office and regional free phone numbers**, visit [www.nal-vonminden.com](http://www.nal-vonminden.com).

**We help you care!**

- Rapid Tests
- Laboratory Diagnostics
- Laboratory Service
- Consulting & Service

