



NADAL[®] RSV Test (Respiratory Syncytial Virus)

Rapid test for the detection of respiratory syncytial virus (RSV) antigens

RSV Infection

Respiratory syncytial virus (RSV) is one of the main causes of respiratory illnesses in all age groups. In paediatrics, it is the most frequent cause of severe infections of the respiratory tract - especially in children under 4 years old. The infection can be serious and is responsible for high mortality rates amongst the elderly and those with compromised immune systems.

The two most serious illnesses in children between 2 and 6 months old are pneumonia and bronchitis. In older children and adults, the illness tends to be less serious, generally self-limiting and indistinguishable from a common cold.

The RS virus is very contagious. It is transmitted by airborne droplets, as well as via direct and indirect contact with infectious secretions. RS virus can affect both the upper- and lower respiratory tract, with the most prominent illnesses being pneumonia and bronchiolitis. A diagnosis of bronchiolitis is made based on the presence of a cough, respiratory noise, shortness of breath (dyspnea), an accelerated breathing rate of up to 40 breaths per minute and bluish colouring of the skin around the mouth. Common symptoms of pneumonia include breathlessness and the presence of crackling sounds during auscultatory examination.

NADAL[®] RSV Test

The NADAL[®] RSV Test is an immunochromatographic *in-vitro* test for the quick and qualitative determination of respiratory syncytial virus antigens (F protein) in samples taken from swabs (nasal, nasopharyngeal), nasopharyngeal rinse or culture supernatant.

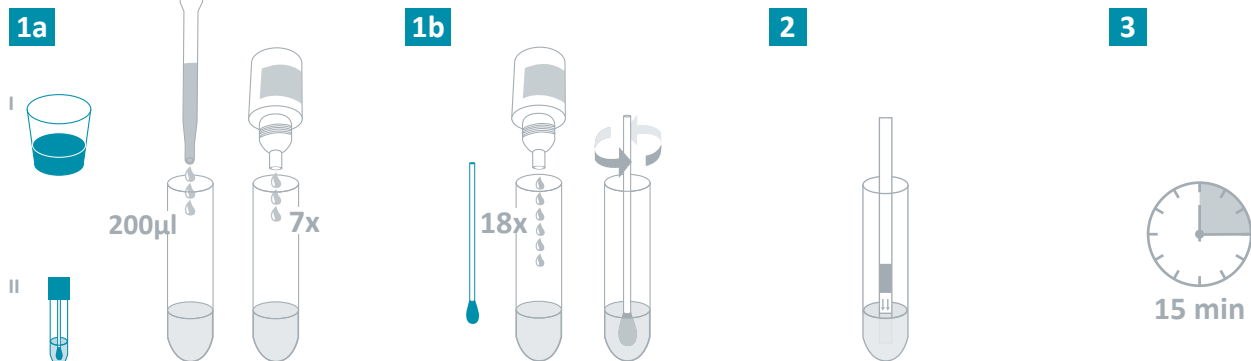
The rapid test is perfectly suited for diagnoses made in GP practices, hospitals and laboratories. With a short test time of just 15 minutes, as well as simple result interpretation, the NADAL[®] RSV Test is an ideal aid in the diagnosis of RSV infections in those with non-specific cold symptoms.

Your benefits at a glance:

- ✓ Easy to use
- ✓ Fast and reliable test results in just 15 minutes
- ✓ Early diagnosis for the best treatment possible
- ✓ Test storage at room temperature
- ✓ Minimum 12 month shelf life



Test procedure



Nasopharyngeal- rinse

and/or -aspirate or culture supernatant

For liquid samples: Mix 200 µl of sample with 7 drops of extraction buffer. If swabs are **not** to be tested immediately after sample collection, they should be stored in a test tube with a gel-/sponge matrix or a transport medium. To prepare the sample, dissolve it in extraction buffer and then press it firmly against the inner wall of the test tube. Continue with steps 2 and 3.

Swab:

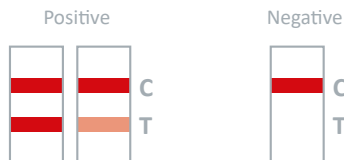
If swabs are to be tested immediately following sample collection, they should be dipped in 18 drops of extraction buffer and then pressed against the inner wall of the test tube.

Following the direction of the arrow, dip the test strips into the test tube (as far as the MAX line). Leave the test strips in the tube.

Read the results after 15 minutes.

A detailed test procedure can be found in the package insert.

Result interpretation



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Product	Sample material	Sensitivity	Specificity	Product code	Pack size
NADAL® RSV Test strips	Swab samples (nasal, nasopharyngeal), nasopharyngeal rinse, culture supernatant	79.1%	95.8%	49100N-10	10 tests

Package includes: Test strips • 1 bottle extraction buffer • Test tubes and disposable pipettes • Copan FLOQ Swabs • Test tube holder • Package insert

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.

We help you care!

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