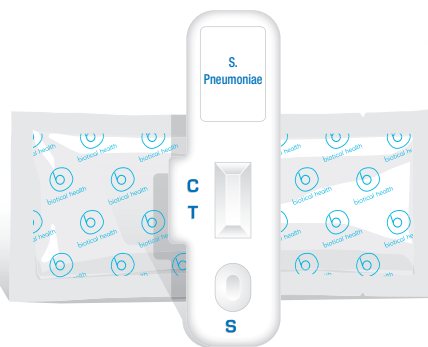


biotical health

IN VITRO DIAGNOSTIC DEVICES
ready to test

S. Pneumoniae Card

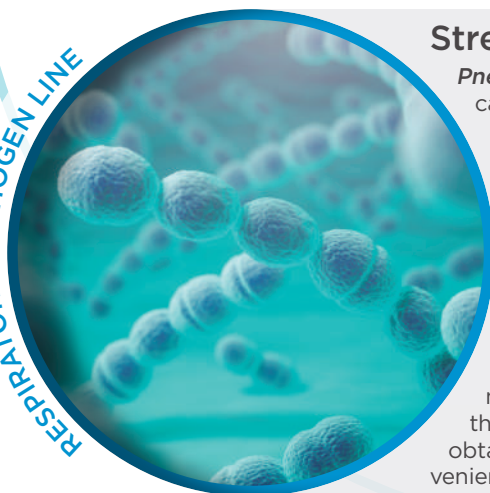
Rapid Test to detect
Streptococcus pneumoniae
in urine samples



QUICK, ACCURATE AND EASY-TO-USE TEST

| biotical S. pneumoniae vs Binax NOW® Streptococcus pneumoniae Antigen Card | Sensitivity | Specificity | PPV | NPV |
|---|--------------|-------------|--------------|--------------|
| Main value | 89.2% | 98.6% | 97.1% | 94.8% |
| Confidence interval 95% | 74.6 - 97.0% | 92.7 - 100% | 84.7 - 99.9% | 87.2 - 98.6% |

RESPIRATORY PATHOGEN LINE



Streptococcus pneumoniae

Pneumococcus (Streptococcus pneumoniae) is a Gram-positive bacterium that can cause infections that can lead to life-threatening diseases in children and the elderly.

Pneumococcus is responsible for many cases of meningitis, pneumonia, bacteremia, arthritis, otitis media, sinusitis and conjunctivitis. These infections are often spread through sneezing, coughing or contact with dirty hands. They can be serious and pose bigger health risks in very young children or in immunosuppressed patients. Based on differences in the polysaccharide capsules of the pneumococcal cell wall, *Streptococcus pneumoniae* is classified into over 90 serotypes, which present different antigenic properties and induce different inflammatory responses.

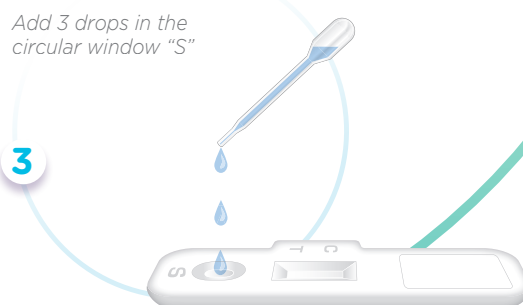
biotical S. pneumoniae card allows early diagnosis of *Streptococcus pneumoniae* infection through detection of a specific soluble antigen present in the urine of patients with *Streptococcus pneumoniae* infection. The result is obtained quickly both in the early phase and in other stages of the disease, conveniently using a urine sample.

Ref.:
RTB255NCN

PRODUCT MANUFACTURED AND DEVELOPED IN SPAIN

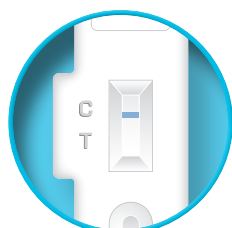


S. Pneumoniae card Test procedure

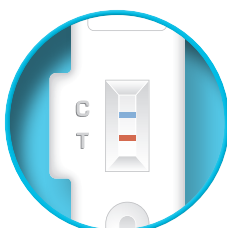


15'

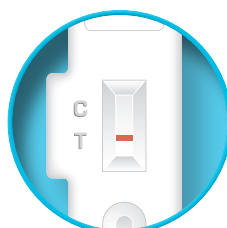
Read the results after **15 minutes**



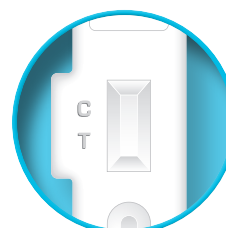
NEGATIVE



POSITIVE



INVALID



INVALID



**biotical
S. pneumoniae
kit**



Test card
in sealed bag



Negative control swab in
sterile package



Positive control swab in
sterile package



Test tubes
and pipettes



Reagent

Kit contents

25 pcs.

1 pcs.

1 pcs.

25 + 25 pcs.

Included