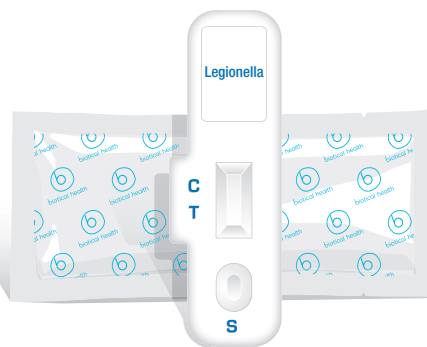


biotical health

IN VITRO DIAGNOSTIC DEVICES
ready to test

Legionella Card

Rapid Test to detect
Legionella pneumophila
in urine samples



QUICK, ACCURATE AND EASY-TO-USE TEST

biotical Legionella vs Binax NOW® Legionella Urinary Antigen Card	Sensitivity	Specificity	PPV	NPV
Mean value	100%	99.2%	96.9%	100%
Confidence interval 95%	88.8 - 100%	95.4 - 100%	83.8 - 99.9%	96.9 - 100%

RESPIRATORY PATHOGEN LINE



Legionella pneumophila

Legionellosis, or legionnaire's disease, is a severe form of pneumonia caused by *Legionella pneumophila* that is usually associated with 10-15% mortality in healthy adults and 40-80% in immunosuppressed patients. The symptoms are similar to those of a flu, in addition to a dry cough and rapid progress towards pneumonia. If left untreated, legionnaire's disease usually worsens in the first week, so early diagnosis is key.

The incubation period usually lasts between 2-10 days. The most frequent form of *Legionella* transmission is the inhalation of contaminated aerosols. Aerosol sources that have been linked to *Legionella* transmission include cooling towers for air conditioning, hot and cold-water systems, humidifiers and whirlpool facilities.

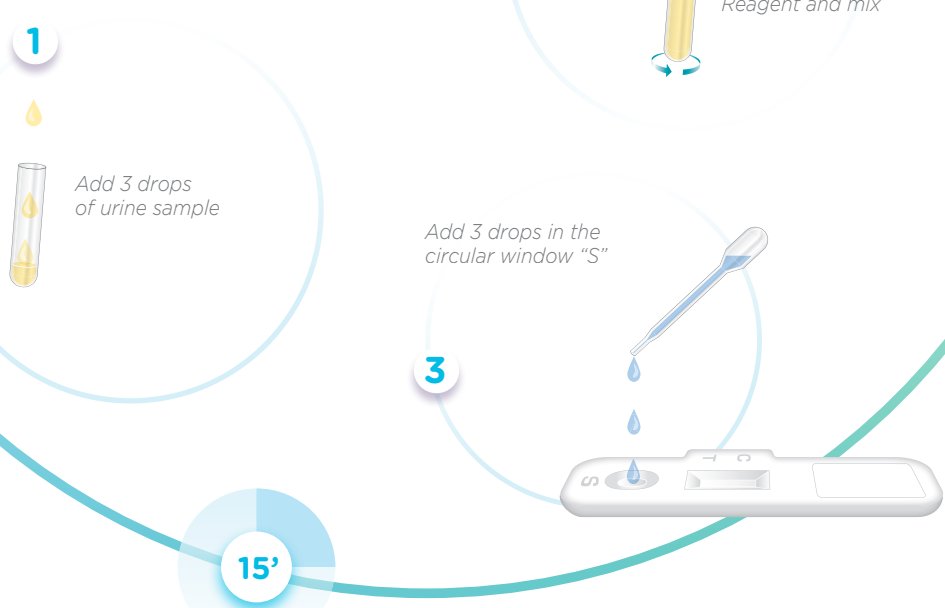
biotical Legionella card allows early diagnosis of *Legionella pneumophila* serogroup 1 infections by detecting a specific soluble antigen present in the urine of patients affected by legionellosis. The test is rapid: the results are obtained in 15 minutes, and a urine sample is used, which is an advantage for the sampling, transport and subsequent detection of early and advanced stages of the disease.

Ref.:
RTB25
LPCN

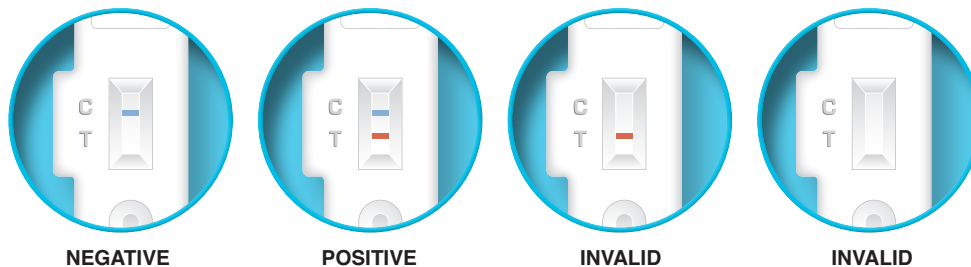
PRODUCT MANUFACTURED AND DEVELOPED IN SPAIN



Legionella card Test procedure



Read the results after **15 minutes**



NEGATIVE

POSITIVE

INVALID

INVALID



**biotical
Legionella 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