



BIOSYNEX® *S. pneumoniae*



Rapid test for the detection of *Streptococcus pneumoniae* antigens in urine and CSF

- **Rapid**
 - Easy handling in only 2 steps
 - Results in 15 minutes
- **High performances**
 - Specificity 96%
 - Sensitivity 93%
- **Convenient**
 - Compatible with Biosynex® Reader
 - Positive control included
 - 18 months shelf life
 - Storage between 2-30°C

THE SOLUTION

Streptococcus pneumoniae is a Gram-positive, capsular bacterium commensal to upper airways. In some cases, such as immunodeficiency, *S. pneumoniae* can become highly pathogenic. The bacterium represents the first cause of meningitis, community-acquired pneumonia (CAP) and acute otitis media (AOM) in adults.

BIOSYNEX® *S. pneumoniae* test is a single-use, rapid immunochromatographic test for the detection of *S. pneumoniae* specific antigen detection in urine and CSF.

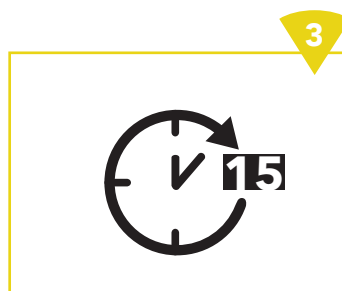
Test procedure



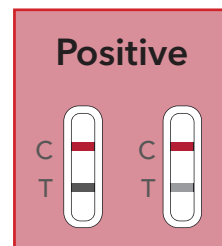
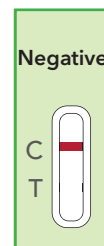
Transfer 1 drop of urine or CSF in the cassette well with the provided pipette.



Add 3 drops of buffer



Read the results at 15 minutes.
Visual reading or with the BIOSYNEX® Reader.



Results

Performances

	BIOSYNEX® <i>S. pneumoniae</i>
Specificity	96%
Sensitivity	93%
PPV	92%
NPV	97%

Comparatively to another marketed rapid test
(see the instructions for use)

Lille Hospital University evaluation 766 patients versus BinaxNow® *S. pneumoniae*.

Conclusion :
«BIOSYNEX® test equivalent to BinaxNow® test»

G. Descombes et al. (poster P-242 RICAI 2016).

BIOSYNEX® Reader

- Automated results reading
- Results storage
- Printer, barcode reader & adhesive paper
- S.I.L connectivity



BIOSYNEX® Reader
compatible

Kit content

- 20 test cassettes
- 20 plastic sampling pipettes
- 1 Buffer dropper
- 1 positive control : inactivated *S. pneumoniae* suspension
- Barcode card for test batch identification when using BIOSYNEX® Reader

References

BIOSYNEX

- Ref. 1030002 - BIOSYNEX® *S.pneumoniae* 20 tests

opTricon Gesellschaft für optische Technologien (GERMANY)

- Ref. 5060001 - BIOSYNEX® Reader 1 reader

Carefully read the instructions on the labeling and / or reagent notices.

BIOSYNEX
EASY DIAGNOSTICS FOR LIFE 

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