

POINT OF CARE | INFECTIOUS DISEASE | HAEMOGLOBINS | CLINICAL CHEMISTRY

# Uni-Gold™ *S. pneumoniae*



Rapid | Accurate | Robust

# Disease and Specifications

*Streptococcus pneumoniae* (*S. pneumoniae*) is the leading cause of community acquired pneumonia with a mortality rate of ~30%<sup>1</sup>. Without proper treatment this pneumonia can progress to bacteremia, meningitis, endocarditis or arthritis.

*S. pneumoniae* meningitis can also arise spontaneously. It most commonly affects the young and the elderly. The disease is aggressive and progression to coma may be within hours, making rapid diagnosis and treatment imperative.

The Trinity Biotech Uni-Gold™ *S. pneumoniae* is a single use rapid immunoassay for the qualitative detection of *S. pneumoniae* antigen in urine and CSF of patients with suspected pneumonia and meningitis. This test is intended, in conjunction with culture and other methods, as an aid in the diagnosis of suspected *S. pneumoniae* infections. For *In Vitro* Diagnostic Use.

1. Community-acquired pneumonia. File TM. Lancet 2003, 3362: 1991 – 2001.

## Performance\*

		Blood Culture	
		Positive (+)	Negative (-)
Uni-Gold™ <i>S. pneumoniae</i>	Positive (+)	64	17
	Negative (-)	9	208
Total		73	225

**Sensitivity: 87.7%** 95% CI = 77.4 – 93.9%  
**Specificity: 92.4%** 95% CI = 87.9 – 95.4%  
 CI = Confidence Interval

\* Performance data for urine only. Please see pack insert for performance data for CSF.

### RAPID:

- Test results within 15 minutes

### SIMPLE:

- 3 Simple steps

### VISIBLE READ:

- No instrumentation required
- Strong test and control lines

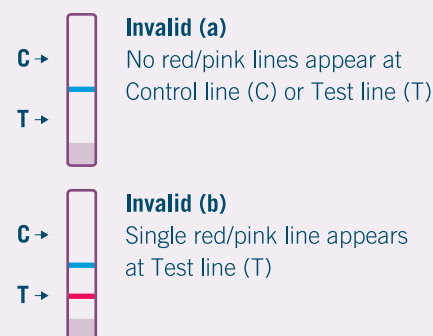
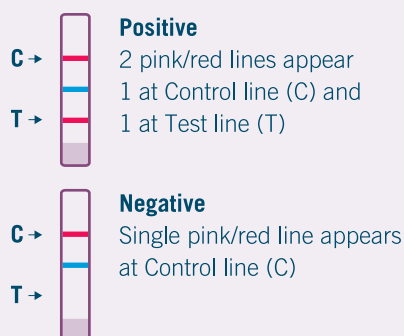
### SUPERIOR PERFORMANCE:

- Industry leading sensitivity

## Results Test results within 15 minutes

There is a printed blue line on the strip, the control line will appear above this for all valid assays and the test line will appear below the printed blue line for all positive assays.

Control (C)  
 Test (T)



\*For complete instructions of procedure and interpretation, refer to package insert.

## Product Detail

SAMPLE	DESCRIPTION	KIT DETAIL	CODE	FORMAT
Urine and CSF	Uni-Gold™ <i>S. pneumoniae</i>	20 Tests	1204420	Strip

Positive and Negative controls provided with each kit

To explore the Trinity Biotech solution that is right for your laboratory, please contact us now or visit our website at [www.trinitybiotech.com](http://www.trinitybiotech.com)

Uni-Gold™ *S. pneumoniae* is developed in cooperation with Statens Serum Institut, SSI Diagnostica, Denmark



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