



## Early and Appropriate Treatment Matters

It is often difficult to clinically distinguish between *Legionella pneumophila* and *Streptococcus pneumoniae*. In Europe, the incidence rate for Legionella infections has been on the rise for the past several years, with 8% of cases resulting in death<sup>1</sup>. *Streptococcus pneumoniae* is the leading cause of community-acquired pneumonia with an incidence estimated at 1 per 1000 adults per year.<sup>2</sup>

**Tru Legionella® and Tru Strep pneumo™ provide healthcare systems an opportunity to improve patient outcomes and antibiotic stewardship by accurately detecting *Legionella pneumophila* or *Streptococcus pneumoniae*.**

- In just minutes, the Tru® technology can detect *Legionella pneumophila* serogroup 1 antigen in urine or *Streptococcus pneumoniae* infection from urine and CSF samples
- Improve lab workflow with a unique, closed system - one sample, two tests, same platform
- Fast, accurate, actionable results enable physicians to make informed decisions about the management and treatment of their patients

### **Improve outcomes for patients with results that count**

- How would a rapid diagnostic test that enables the use of appropriate antibiotic therapy for bacterial pneumonias improve physician and patient satisfaction?
- How would easy-to-use tests with just 3 steps improve your laboratory workflow?



### Total Trusted Solution

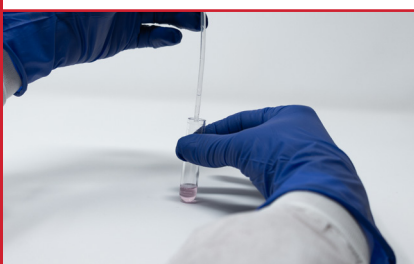
- Urinary antigen testing for *Streptococcus pneumoniae* is recommended by ESCMID and ERS<sup>3,4</sup>
- The most commonly used method to diagnose Legionnaires' disease is the detection of antigen in a urine specimen during the acute phase of the illness<sup>5</sup>
- The Tru technology is a closed system which helps protect against potential cross contamination in the lab
- Standardized testing with a simplified procedure assures reliable results

### Tru Legionella® / Tru Strep Pneumo™ procedure One sample, two tests, same platform

#### Sample to result in 3 steps



#### 1 Add sample diluent



#### 2 Discharge sample



#### 3 Add strip. Results in 20 minutes

## Product Specifications

Tru Legionella® - rapid qualitative test for the detection of *Legionella pneumophila* serogroup 1 antigen in human urine

Tru Strep Pneumo™ – rapid qualitative test for the detection of *Streptococcus pneumoniae* antigen in human urine and Cerebrospinal Fluid specimen (CSF)

### Turnaround Time

20 minutes

### Sample Type

Urine. Unpreserved or preserved in boric acid CSF (Tru Strep Pneumo™ only)

### Sample Storage

7 days at 2-8C or frozen at ≤ -20 C for up to 30 days until tested

### Kit Content & Storage

32 Test strips, 32 Conjugate tubes, Sample Diluent/ Negative Control, Positive Control, Plastic transfer pipettes.

Store at 15°-30°C until expiration date indicated on kit label

### Performance

Tru Legionella®

95.5%	PPA	100%	NPA
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Tru Strep Pneumo™

Urine	97.5%	PPA	98.6%	NPA
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CSF	100%	PPA	100%	NPA
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### Catalog Number

Tru Legionella® – 751930

Tru Strep Pneumo™ – 752330

### References

1. European Centre for Disease Prevention and Control. Legionnaires' disease. In: ECDC. Annual epidemiological report for 2017. Stockholm: ECDC; 2019 [https://www.ecdc.europa.eu/sites/default/files/documents/AER\\_for\\_2017-Legionnaires-disease\\_1.pdf](https://www.ecdc.europa.eu/sites/default/files/documents/AER_for_2017-Legionnaires-disease_1.pdf)
2. <https://www.ecdc.europa.eu/en/pneumococcal-disease/facts>
3. [https://www.escmid.org/fileadmin/src/media/PDFs/4ESCMID\\_Library/2Medical\\_Guidelines/ESCMID\\_Guidelines/Woodhead\\_et\\_al\\_CMI\\_Sep\\_2011\\_LRTI\\_GL\\_summary.pdf](https://www.escmid.org/fileadmin/src/media/PDFs/4ESCMID_Library/2Medical_Guidelines/ESCMID_Guidelines/Woodhead_et_al_CMI_Sep_2011_LRTI_GL_summary.pdf)
4. Woodhead, M. et al. Guidelines for the management of adult lower respiratory tract infections - Full version - Clinical Microbiology and Infection, Volume 17, E1 - E59
5. European Legionnaires' Disease Surveillance Network (ELDSNet) Operating procedures for the surveillance of travel associated Legionnaires' disease in the EU/EEA 2017 [https://www.ecdc.europa.eu/sites/default/files/documents/ELDSNET\\_2017-revised\\_guidelines\\_2017-web.pdf](https://www.ecdc.europa.eu/sites/default/files/documents/ELDSNET_2017-revised_guidelines_2017-web.pdf)

**Ready to get a handle on Legionella and Strep Pneumo testing?  
Let's talk.**

Contact a specialist at [info@meridianbioscience.eu](mailto:info@meridianbioscience.eu)  
[meridianbioscience.com/contact-us](https://meridianbioscience.com/contact-us)

