



PneumoniaCheck™

Specimen Transport and Storage Container



What if you could easily collect uncontaminated lung pathogens?

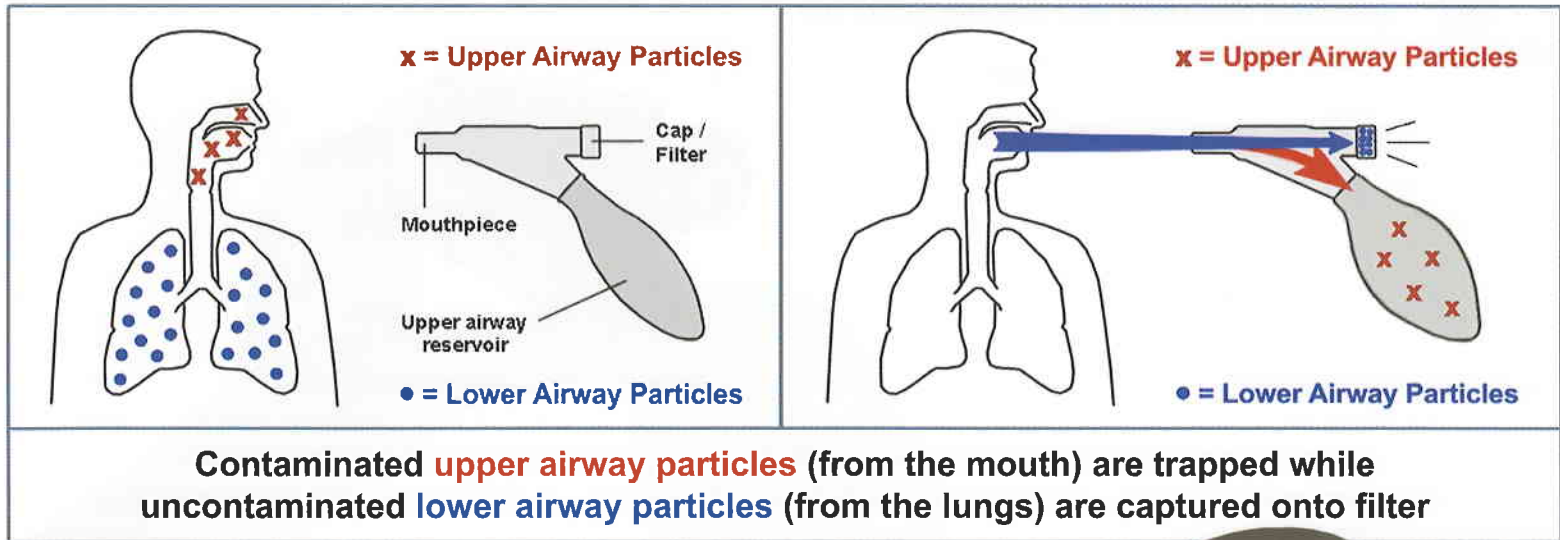
With PneumoniaCheck™ you can.

ARC Medical, Inc.



PneumoniaCheck™ -

a disposable device that collects uncontaminated lung specimens noninvasively through a cough.

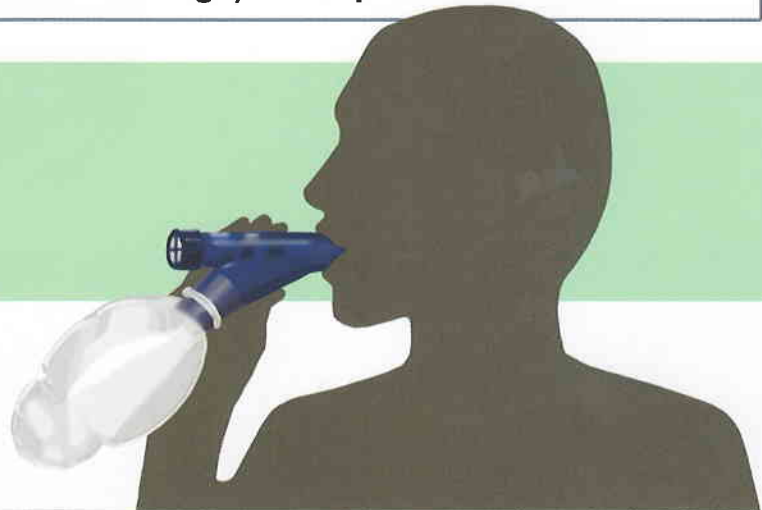


Easily collecting lung pathogens may lead to:

- Fewer antibiotics
- Minimizing antibiotic resistant bacteria
- Shorter hospital stays
- Reduced healthcare costs

When tested, 40% of healthy people were positive for oropharyngeal bacteria.

0% of healthy people were positive for bacteria with PneumoniaCheck™.



PneumoniaCheck™ collects pathogens from the lower lungs.

Cystic fibrosis patients	Literature on BAL	PneumoniaCheck™
<i>Pseudomonas aeruginosa</i>	12-46% ¹⁻⁴	45%
<i>Staphylococcus aureus</i>	19-27% ¹⁻³	25%
<i>Klebsiella</i> species	4% ¹	18%
Overall bacteria	57% ³	73%

1 Ramsey BW, et al. Predictive Value of Oropharyngeal Cultures for Identifying Lower Airway Bacteria in Cystic Fibrosis Patients. Am Rev Respir Dis (1991) 144:331-337.
 2 Muhlebach MS, et al. Quantitation of Inflammatory Responses to Bacteria in Young Cystic Fibrosis and Control Patients. Am J Respir Crit Care Med (1999) 160:186-191.
 3 Harris JK, et al. Molecular identification of bacteria in bronchoalveolar lavage fluid from children with cystic fibrosis. PNAS (2007) 104:51; 20529-20533.
 4 Burns JL, et al. Longitudinal Assessment of Pseudomonas aeruginosa in Young Children with Cystic Fibrosis. The Journal of Infectious Diseases (2001) 183:444-52.

PneumoniaCheck™ is manufactured under license from Georgia Tech Research Corporation and the US Centers for Disease Control and Prevention, U.S.A. Patent Pending.

PneumoniaCheck is designed and tested for PCR analysis, which can provide next day results.

