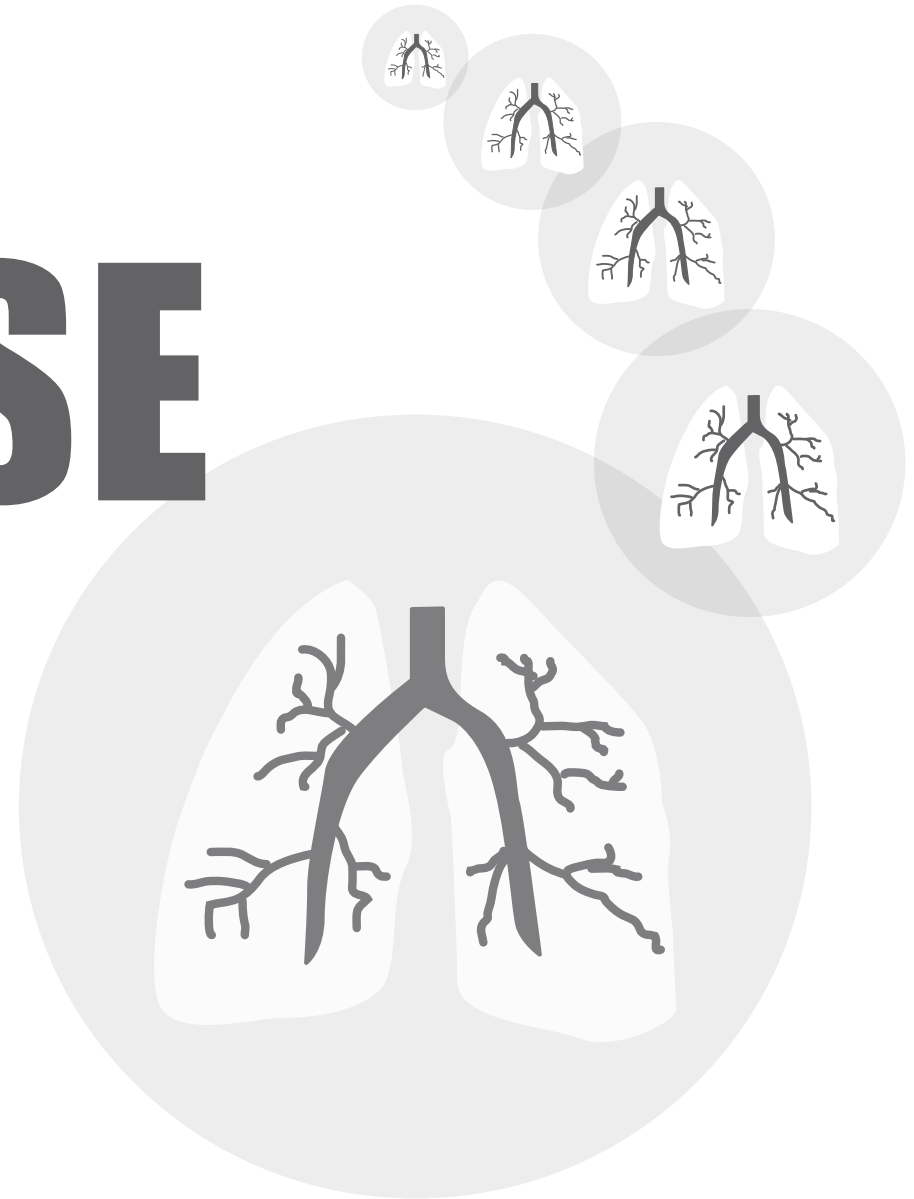


AVANOS

MINI-BAL
Sampling Catheter

MINI-BAL:
MINIMISE TO
MAXIMISE



MINIMISE: Sputum & Endotracheal Aspirate Usage

!!WARNING!!

New CDC Guidelines caution against using sputum samples.

A sputum and endotracheal aspirate are not minimally-contaminated specimens and therefore, organisms isolated from these specimens do not meet the laboratory criteria for PNU2.
- CDC Guidelines¹ (January 2015)

18% of Sputum & Endotracheal Aspirate produce a false positive or false negative.²



MINIMISE: Reduce Antibiotic Use & Cost

DID YOU KNOW?

REPLACING YOUR SPUTUM & ENDOTRACHEAL ASPIRATE with Mini-BAL enables physicians to reduce unnecessary antibiotics, in an estimated **21%** of cases.³

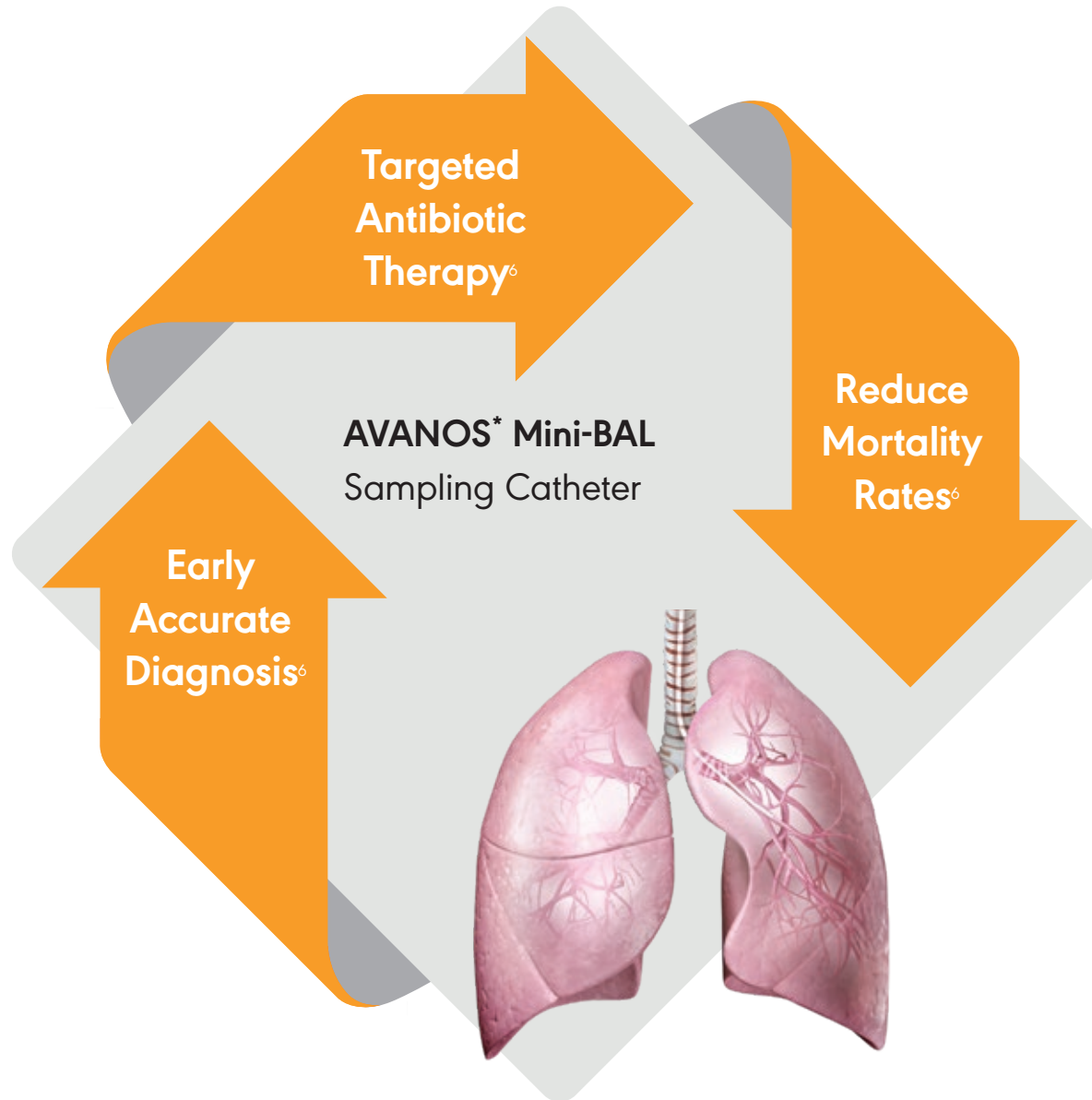
FACT:

Appropriate antimicrobial therapy saves lives (correct regimen, timing, dosage, route and duration).⁴ This results in:

- **REDUCED Antibiotic Use⁵**
- **REDUCED Antibiotic Cost⁵**
- **REDUCED Healthcare Cost⁵**



MAXIMIZE: Patient Care with Mini-BAL

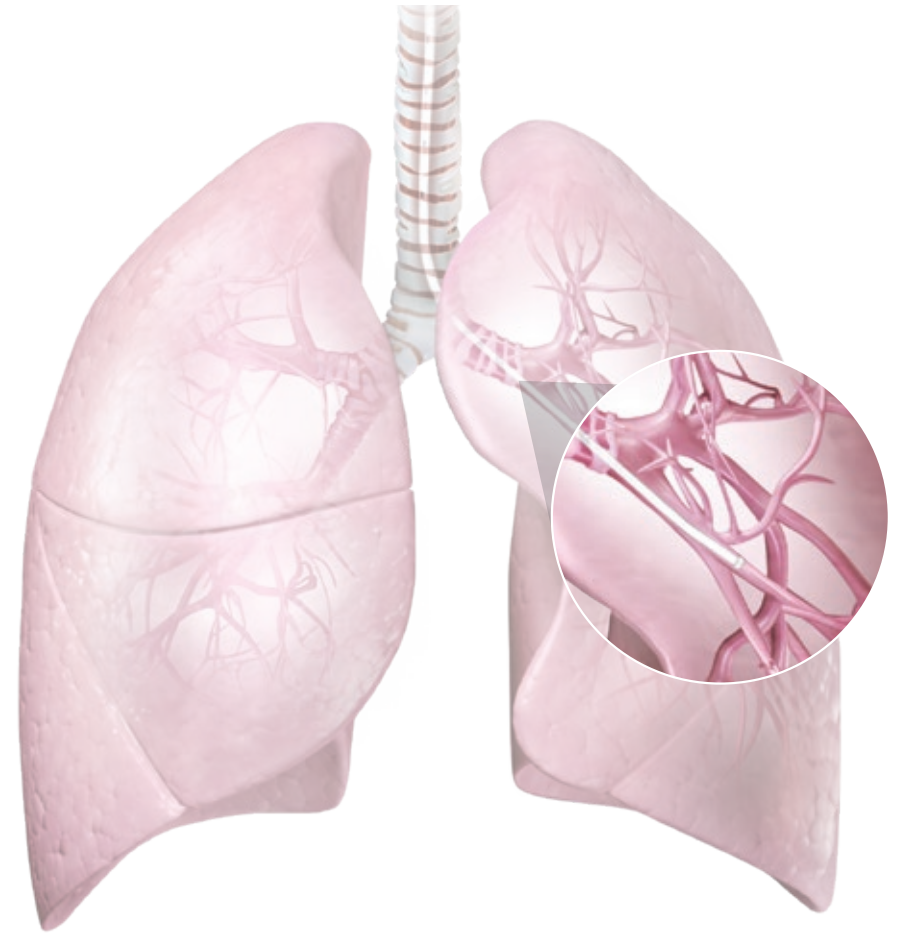
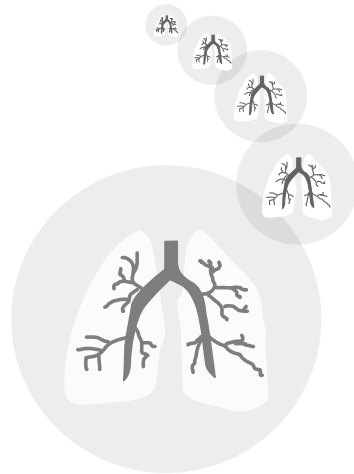


MAXIMISE Results: Replace Your Protocol with Mini-BAL

AVANOS* MINI-BAL SAMPLING CATHETER

| PRODUCT CODE | OUTER CATHETER | INNER CATHETER | PACKAGING |
|--------------|----------------|----------------|-----------|
| 142 | 16 Fr | 12 Fr | 5/Case |
| 143 | 13 Fr | 8 Fr | 5/Case |

MINI-BAL:
MINIMISE TO
MAXIMISE



References: 1. CDC Device-associated Module PNEU/VAP. Pneumonia (Ventilator-associated [VAP] and non-ventilator-associated Pneumonia [PNEU]) Event. January 2015. 2. Fujitani, S, Cohen-Melamed MH, Tuttle RP, Delgado E, Yasuhiko T, Darby, JM. Comparison of semi-quantitative endotracheal aspirates to quantitative non-bronchoscopic bronchoalveolar lavage in diagnosing ventilator-associated pneumonia. *Respiratory Care*, November 2009. 3. Kollef MH, Ward S. The influence of mini-BAL cultures on patient outcomes: implications for the antibiotic management of ventilator associated pneumonia. *Chest* 1998. 4. Centers for Disease Control and Prevention. August 28, 2002. Available at: http://www.cdc.gov/drugresistance/healthcare/ha/12steps_HA.htm. Accessed January 7, 2002. 5. Ost, DE, et al. Decision analysis of antibiotic and diagnostic strategies in VAP. *Am J Respir Care Med*, 2003. 6. M. Sezai Tasbakan, Alev Gurgun , Ozen K. Basoglu, Pervin K. Ekren, Husnu Pullukcu, Feza Bacakoglu. Comparison of Bronchoalveolar Lavage and Mini-Bronchoalveolar Lavage in the Diagnosis of Pneumonia in Immunocompromised Patients. *Departments of Chest Diseases and Infectious Diseases and Clinical Microbiology*, July 2010.

AVANOS

For more information, please send
an email to customerservice.uk.ie@avanos.com