

A NEW TOOL TO HELP DIAGNOSE

SERIOUS INFECTIONS



EVERY MINUTE COUNTS
when diagnosing and treating serious infections.

LET'S START WITH THE FACTS:

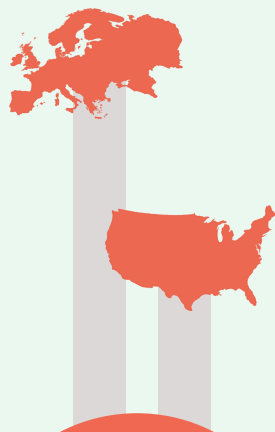
APPROXIMATELY
27 MILLION PEOPLE
DEVELOP SEPSIS
AROUND THE WORLD¹ –
and close to **eight million** people will die of it.²

**SEPSIS PATIENTS HAVE
AN 8% LESS CHANCE**

of surviving each hour they don't
receive proper therapy



BETWEEN $\frac{1}{3}$ - $\frac{1}{2}$ SEPSIS PATIENTS
DIE, OFTEN WITHIN **48 HOURS**³



Sepsis-related
mortality was between
**51% AND
65%
HIGHER**
in Europe compared to
the U.S.⁵



SEPSIS CAUSES MORE DEATHS THAN
prostate cancer, breast cancer and HIV/AIDS combined.⁴



PNEUMONIA
ALSO REMAINS A RAMPANT KILLER.

It is the single biggest cause of death of children under five globally, claiming the lives of more than **1 MILLION** girls and boys every year.⁶

NEARLY **6 MILLION PATIENTS**
are hospitalized with **pneumonia** each year.⁷

EARLY SYMPTOMS OF SEPSIS AND PNEUMONIA

can be similar to other, less serious conditions, which can make them harder to diagnose.⁸

Often, current diagnostic methods **MAY NOT BE ABLE TO IDENTIFY THE SOURCE OF INFECTIONS IN TIME** for doctors to treat patients with the appropriate therapies.

Now available in Europe and other CE-Mark recognized countries, **ABBOTT'S IRIDICA PLATFORM** empowers clinicians with information to help them more quickly diagnose and treat patients with critical infections, such as sepsis and pneumonia. IRIDICA can detect more than **1,000 PATHOGENS, THE SOURCE OF INFECTIONS, IN SIX HOURS DIRECTLY FROM ONE PATIENT SAMPLE.**

Analyses of a recent study suggests that **IRIDICA** could help lower associated health care costs by **30%** and reduce hospital stays for people with serious infections by up to **8 DAYS**.⁹

LEARN MORE AT
IRIDICA.ABBOTT.COM



¹ 297 seconds on sepsis, <http://www.world-sepsis-day.org/?MET=SHOWCONTAINER&vCONTAINERID=1028>

² Blood-cleansing biospleen device developed for sepsis therapy, <http://wyss.harvard.edu/viewpressrelease/166>

³ Kumar A, Roberts D, Wood KE, et al. Crit Care Med. 2006; 34: 1589-96

⁴ The World Sepsis Day Fact Sheet, http://bcpsc.ca/documents/2013/09/2014_WSD_FactSheet_English.pdf

⁵ Outcomes of the Surviving Sepsis Campaign in intensive care units in the USA and Europe: a prospective cohort study, http://www.jefferson.edu/content/dam/tju/jmc/files/medicine/Pulmonary_Critical_Care/Education/Outcomes%20of%20surviving%20sepsis%20campaign%20in%20US%20and%20europe.pdf

⁶ GAVI Alliance, Pneumonia still responsible for one fifth of child deaths, <http://www.gavialliance.org/library/news/press-releases/2013/pneumonia-still-responsible-for-one-fifth-of-child-deaths/#sthash.RcJS03Wd.dpuf>

⁷ Dean NC, Jones JP, Aronsky D, Brown S, Vines CG, Jones BE, Allen T. Hospital admission decision for patients with community-acquired pneumonia: variability among physicians in an emergency department. Ann Emerg Med. 2012 Jan; 59(1): 35-41. Epub 2011 Sep 9.

⁸ <http://www.healthcentral.com/cold-flu/cf/slideshows/7-facts-about-sepsis#slide=7>

⁹ Ecker et al. Expert Rev Mol Diagn 2010;10:399-415 For a hospital that sees approximately 500 patients with blood-related infections each year. Costs were derived from intensive care and non-intensive care lengths of stay.