How diagnostic tests serve as a compass for healthcare

A woman sitting in her doctor’s office, waiting to get her annual health screenings. A patient lying in a hospital bed, wanting nothing more than to get better and go home. A couple waiting to find out if they are pregnant. All of these people rely on fast, accurate diagnostic testing to guide their care.

Diagnostic tests are an essential part of the healthcare system, providing important information that helps guide how patients are treated. Healthcare providers use tests to make decisions about disease prevention, diagnosis, treatment and management. In fact, 60-70 percent of critical clinical decisions are influenced by diagnostic test results.[i]

Behind the scenes of healthcare

Around the world, healthcare is evolving and these changes are impacting diagnostic testing in hospitals, laboratories and doctors' offices. For instance, global testing volumes are rising due to an aging population, the growing need to manage chronic diseases and increased access to care.[ii] Healthcare systems are also facing pressures to perform testing as efficiently as possible with limited staff and space constraints while also reducing costs.

Addressing pressing healthcare needs

To help healthcare systems address these challenges, beginning in 2016 and continuing through 2018, Abbott is introducing the Alinity™ family of next-generation systems across immunoassay, clinical chemistry, point of care, hematology, blood and plasma screening and molecular diagnostics. Each Alinity system includes a number of features to help institutions, clinicians and laboratorians better navigate through a pressure-packed health care environment. By addressing some of the behind-the-scenes challenges that labs and healthcare providers face, Abbott is helping doctors focus on giving patients the best possible care.

"To design AlinIQ and the Alinity Systems, we spent countless hours with our customers in the design phase to ensure that we built solutions for the issues they face every day—including higher testing volumes, a lack of staffing and space, and complex, time-intensive processes and instruments," said Dennis Gilbert, Ph.D., vice president, research and development, Diagnostics, Abbott. "Abbott is bringing meaningful innovation to diagnostic testing, elevating the role it plays in giving doctors the right information at the right time so that they may give patients the best possible care."
Want to learn more about the Alinity family of systems? Check out these resources:

**Alinity Family**
- Video: The Alinity Family of Next-Generation Diagnostics Systems
- Press release: Abbott Unveils Alinity™, its Unified Family of Innovative Next-Generation Diagnostics Systems
- Infographic: Alinity: Designed To Help Address The Healthcare Challenges of Today and Tomorrow

*"i-STAT Alinity"*
- Press release: Abbott Announces CE Mark for i-STAT Alinity, a Pioneering, Handheld Blood Testing Platform
- Feature: An Inside Look at i-STAT Alinity
- Product website (for healthcare providers): The New i-STAT Alinity System
- i-STAT Alinity Fact Sheet

*"Alinity ci" Clinical Chemistry and Immunoassay Systems*
- Press Release: Abbott Announces CE Mark For Its Alinity ci-Series Diagnostic Systems
- Alinity ci Fact Sheet
- Product website (for healthcare providers): Discover Alinity

*"Alinity s" Blood Screening System*
- Press Release: Abbott Announces CE Mark For Its "Alinity s" Blood And Plasma Screening System
- Alinity s Fact Sheet
- Product website (for healthcare providers): Unlock New Potential with Alinity s

**Alinity h-series**
- Press release: Abbott Introduces the Alinity hq Hematology Analyzer, the Newest Addition to the Alinity Family of Harmonized Systems
- Product website (for healthcare professionals): corelaboratory.abbott/hematology
