

# DIAGNOSTICS

TIMELY INFORMATION  
TO IMPROVE THE  
QUALITY OF CARE

*Gina Walker of Chillicothe, Ohio, USA, is the proud mom of two very active kids. When she needed a blood transfusion following a medical emergency, she could feel confident in the safety of the procedure thanks to Abbott's PRISMnEXT blood-screening system.*



The blood donation that helped Gina was just one of millions screened every year by an Abbott system. We've been helping to protect the safety of the blood supply for more than 40 years, with systems like the *ABBOTT PRISM<sub>n</sub>EXT*, designed to enhance blood screening through automation and improved data management. Our blood transfusion instruments are used to screen the majority of the world's blood supply.

It's advancements like these that have helped Abbott maintain our position as a pioneer and leader in *in vitro* diagnostics. With a varied portfolio of sophisticated instruments, tests and technologies for screening and diagnosing diseases and monitoring general health, we help clinicians find and treat diseases earlier so patients can benefit from more-targeted treatment options.

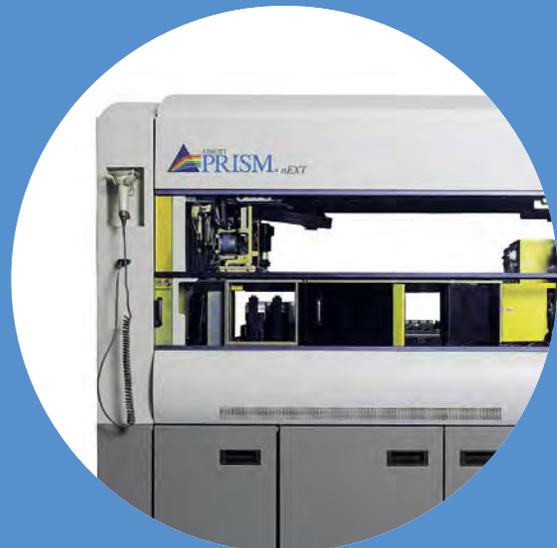
As cost pressures and increased patient volumes put pressure on labs and the healthcare system, our high-volume platforms are developed to meet the lab's most pressing needs for speed, accuracy and efficiency.

We also have a leading point-of-care testing platform, a growing line of best-in-class molecular instruments and tests, and we're helping ensure the long-term success of our business with continued investment in our new-product pipeline. We expect to launch several new platforms in the coming years, offering more cost-effective, more efficient systems that promise to improve the performance of the healthcare system while also improving care.



## ABBOTT PRISM

*The blood that Gina received was screened with the ABBOTT PRISM<sub>n</sub>EXT, the world's leading blood-screening system thanks to its combination of speed, accuracy and process automation.*



DIAGNOSTICS

IMPROVING  
OUTCOMES  
WORLDWIDE



Abbott is a global leader in *in vitro* diagnostics, offering a broad portfolio spanning immunoassay, clinical chemistry, hematology, blood screening, molecular, point of care and informatics. Our diagnostics solutions are designed to improve decision-making and patient care across the entire healthcare system. Abbott develops and commercializes *in vitro* diagnostics instruments, tests and related automation and informatics solutions for use in hospitals, reference labs, physician offices, emergency departments, critical care and remote settings.

CORE LABORATORY

Abbott's focus on combining speed, accuracy and efficiency helps maintain our position as the world leader in immunoassay and blood screening

2015 BUSINESS HIGHLIGHTS

- Acquired Omnilab, expanding lab informatics capabilities
- Announced a collaboration with Sekisui to offer coagulation testing solutions
- In February 2016, announced our intention to become the world leader in point-of-care testing by acquiring Alere Inc.
- Launched *i-STAT* Total  $\beta$ -hCG test, allowing faster detection of early pregnancy in emergency situations
- Launched global campaign to inspire young people to become life-long blood donors
- Abbott scientists helped discover a previously unknown virus that may be linked to hepatitis C



**POINT OF CARE**

Abbott is a leader in Point of Care Diagnostics

**MOLECULAR**

Abbott's *m2000* RealTime System provides automation, a broad assay menu, and other solutions to make laboratories more efficient

**6**  
new systems in development

These new Abbott systems will improve care while creating greater efficiencies in the healthcare system

**LEADING BRANDS ACROSS OUR DIAGNOSTICS BUSINESS**

- » **ARCHITECT**  
Immunoassay and clinical chemistry systems and tests
- » **ABBOTT PRISM**  
Blood-screening system and reagents
- » **ACCELERATOR A3600**  
Advanced lab-automation system
- » **CELL-DYN**  
Hematology analyzers and reagents
- » **M2000**  
Molecular system and tests for infectious diseases
- » **IRIDICA**  
Breakthrough pathogen-identification system
- » **I-STAT**  
Point-of-Care testing system and tests