

## Donor Testing Solutions



Enabling access to safe blood products  
for patients, every day

## Every two seconds, someone needs blood

A premature baby. A cancer patient. A burn victim. A new mother threatened with obstetric hemorrhaging. A patient suffering traumatic injuries. The impact of blood product donations is immense.



### 118.5 million

Total global blood donations/year<sup>1</sup>



### 3 lives

Can potentially be saved with each blood donation<sup>1</sup>



### 1 in 7

Hospital patients needs blood<sup>2</sup>

Ensuring a safe blood supply is critical so that blood transfusions can help save lives.

There is no denying the importance of transfusion therapy for patients. Without a readily available, safe blood products supply, the consequences and costs incurred could be life-changing – from canceled surgeries to patients being unable to receive treatment to a cancer program being unable to support their patients, and even the potential of a life lost.

<sup>1</sup> World Health Organization. Blood safety and availability. Accessed August 20, 2021. <https://www.who.int/news-room/fact-sheets/detail/blood-safety-and-availability>

<sup>2</sup> Community Blood Center. Blood donation facts. Accessed October 6, 2021. <https://givingblood.org/about-blood/blood-facts.aspx>

We partner with donor testing centers and labs to aid in the vital mission to ensure reliable and timely access to safe blood products.



## Our promise:

### Trusted results, so patients can have access to safe blood products when they need them

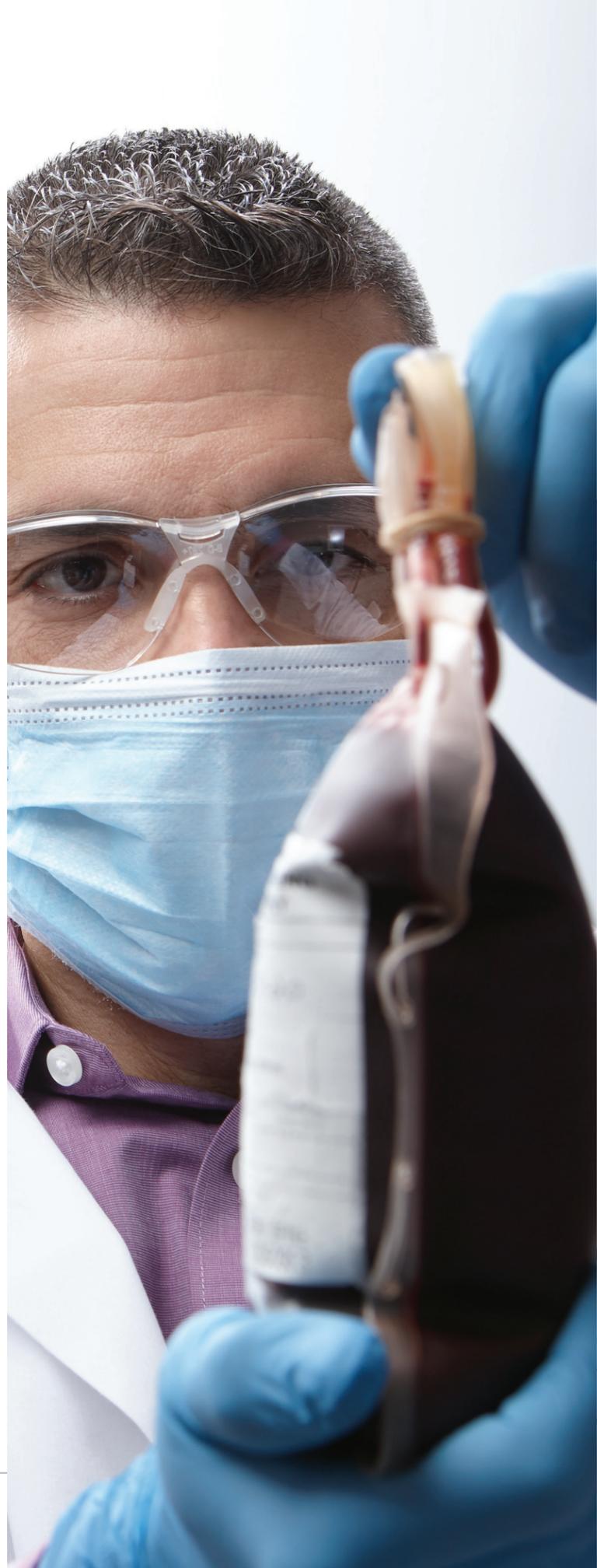
Donor testing solutions are part of our DNA. For more than 80 years, we have partnered with donor testing centers and labs by providing solutions that aid in the vital mission of ensuring reliable and timely access to safe blood products so that patients can receive the lifesaving transfusions they need.

Today, we are proud to have earned the reputation of being a trusted solution provider to leading laboratories all over the world, offering a comprehensive donor testing solution. We support this with a service commitment that exemplifies our culture and reinforces our commitment to save lives through diagnostics.

### We understand your challenges

Donor testing centers and labs experience the pressures of a highly regulated environment and the persistent expectation that more must be done with fewer resources. And it doesn't stop there. You are also tasked with managing costs, driving operational efficiency, managing skilled labor shortages and addressing an aging donor base.

We have a comprehensive donor testing solution, including infectious disease immunoassay testing and immunohematology testing, to help donor testing centers and labs overcome these challenges while maintaining the highest level of safety standards.



## The solution:

### Safe, reliable blood. Accurate results every time

Our solutions and services work together to remove the obstacles that hamper your productivity so you can focus on the lifesaving work you do every day and patients can have access to safe blood products when they need them. Because Every Test Is A Life™

Our comprehensive solution is designed to deliver:



#### Confidence

##### Trusted safety and quality of results with high-performing assays.

You can rely on our legacy of market-leading quality that deliver consistent, accurate results combined with safety checks and automation to minimize manual errors.

- Minimize false positives while using small sample volumes with assays that are highly sensitive and specific
- Integrate all your instruments within the lab or across multiple sites using workflow tools that can standardize processes, compliance and consistency of results



#### Reliability

##### Solutions you can rely on to be ready when you are.

Our systems deliver consistent, dependable uptime so you can have confidence that you will be able to support your community with continued access to a safe blood product supply.

- Fully automate blood typing tests without compromising throughput
- Predictive intelligence powered by e-connected dashboard results in proactive intervention



#### Efficiency

##### Maximizing productivity and optimizing workflow.

Our solutions work with you to control your complex lab operations and optimize your resources with reduced hands-on time and simplified skill requirements.

- Optimize skilled labor with over 95% of tests automatically graded, interpreted and accepted, without manual intervention\*
- Business intelligence solutions that streamline manual tasks, consolidate reporting and ensure consistent protocols throughout the lab and across the network





## An award-winning combination: VITROS® and ORTHO VISION® Platforms

### VITROS Systems

#### Infectious disease immunoassay testing to provide confidence in safe blood products

VITROS Systems deliver high-quality, fully traceable results in combination with VITROS assays that are highly sensitive and specific. VITROS systems offer exceptional performance as well as predictive monitoring and logging of data to enable quality management compliance with INTELLICHECK® Technology, the use of disposable tips and SMART metering. When test results are consistent and accurate every day, productivity increases – and your team can deliver with confidence.

VITROS analyzers help simplify workflow, requiring fewer people to manage tubes, minimal maintenance and intervention and integrated reagent packs that do not require reagent preparation time.

#### Infectious Disease assays\*

- Anti-HBc
- Anti-HCV
- HBsAg ES
- Anti-HTLV I/II
- HIV Combo
- Anti-T.cruzi
- Syphilis TPA

\* Product availability subject to local regulatory approval.

### ORTHO VISION Swift Analyzer

#### Featuring a comprehensive menu for blood donor typing using the ORTHO BIOVUE® Cassettes.

The ORTHO VISION Swift Analyzer provides labs with an integrated solution for all your blood donor typing. It automates over 99% of the daily workload while maintaining performance, improving workflow and offering lab standardization – so you can provide lifesaving blood matches. It all adds up to greater consistency and improved outcomes for physicians and patients.

With over 4,000 analyzers installed worldwide, ORTHO VISION is the No.1 global choice for blood banks. Have confidence in your system and its results, and better manage the complexities of an aging donor population with enhanced profiling using the comprehensive, flexible testing menu – including antigen profile testing.

#### Immunoematology assays\*

- Core Patient testing
  - Patient type (Standard/Cord Blood)
- Antibody Screen
  - Pooled Cells
  - 2 cell
  - 3 cell
- Antigen Typing
  - Rh Phenotype/C, c, E, e
  - Kell
- Antibody Identification
  - Panel A, B (11)
  - Panel C, Enzyme Treated (22)
  - Selected Cells
- Antigen Typing
  - D(IAT), DVI
  - Fya/Fyb
  - Jka/Jkb
  - Lea/Leb
  - M, N, S, s, P1

\* Product availability subject to local regulatory approval.

# Ortho Care® Service and Support

An award-winning, holistic approach to service.

## Trust founded on reliability

Our Ortho Care Service and Support team uses E-CONNECTIVITY® Technology to monitor real-time performance, reducing system interventions, increasing uptime and first-time resolution rates and replacing unplanned service calls with predictive maintenance. With Ortho Care Service and Support, you can count on:

- Industry-leading service and support with greater than 98% customer satisfaction scores
- Access to Ortho ON DEMAND educational content and thought leadership insight
- 24/7 global technical support

This support is orchestrated by our predictive technology centers, with additional support accessible through our Training and Support Center. Our ValuMetrix® Services team can customize solutions based on your needs, efficiency objectives and customer management goals.



Ready to learn more?

Connect with your Ortho representative.

[OrthoClinicalDiagnostics.com](https://OrthoClinicalDiagnostics.com)



The Stevie® Awards are the world's premier business awards. They were created in 2002 to honor and generate public recognition of the achievements and positive contributions of organizations and working professionals worldwide.

The 2020 ServiceTrak™ Clinical Laboratory Awards are based on interviews conducted in 2020 with respondents in 2,229 clinical testing locations having 5,117 instruments. Probing on the customer experience from installation to instrument end of life, IMV ServiceTrak™ has been an industry benchmarking standard for over 25 years.

The Edison Awards are a globally respected leader in honoring the highest levels of new product and service development, marketing, human-centered design and innovation.

The Philippine Award's for customer service excellence "seals of excellence" (Gold, Silver & Bronze) are used to recognize individuals, companies, brands, products and services that exemplify business and customer service excellence.

Product and service availability may vary by country.

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Ortho Clinical Diagnostics is a global leader in in vitro diagnostics dedicated to improving and saving lives through innovative laboratory testing and blood-typing solutions. We never stop innovating to offer streamlined, sustainable laboratory solutions that deliver fast, accurate, reliable test results to support exceptional patient care. [OrthoClinicalDiagnostics.com](https://OrthoClinicalDiagnostics.com)

Ortho  
Clinical  
Diagnostics

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