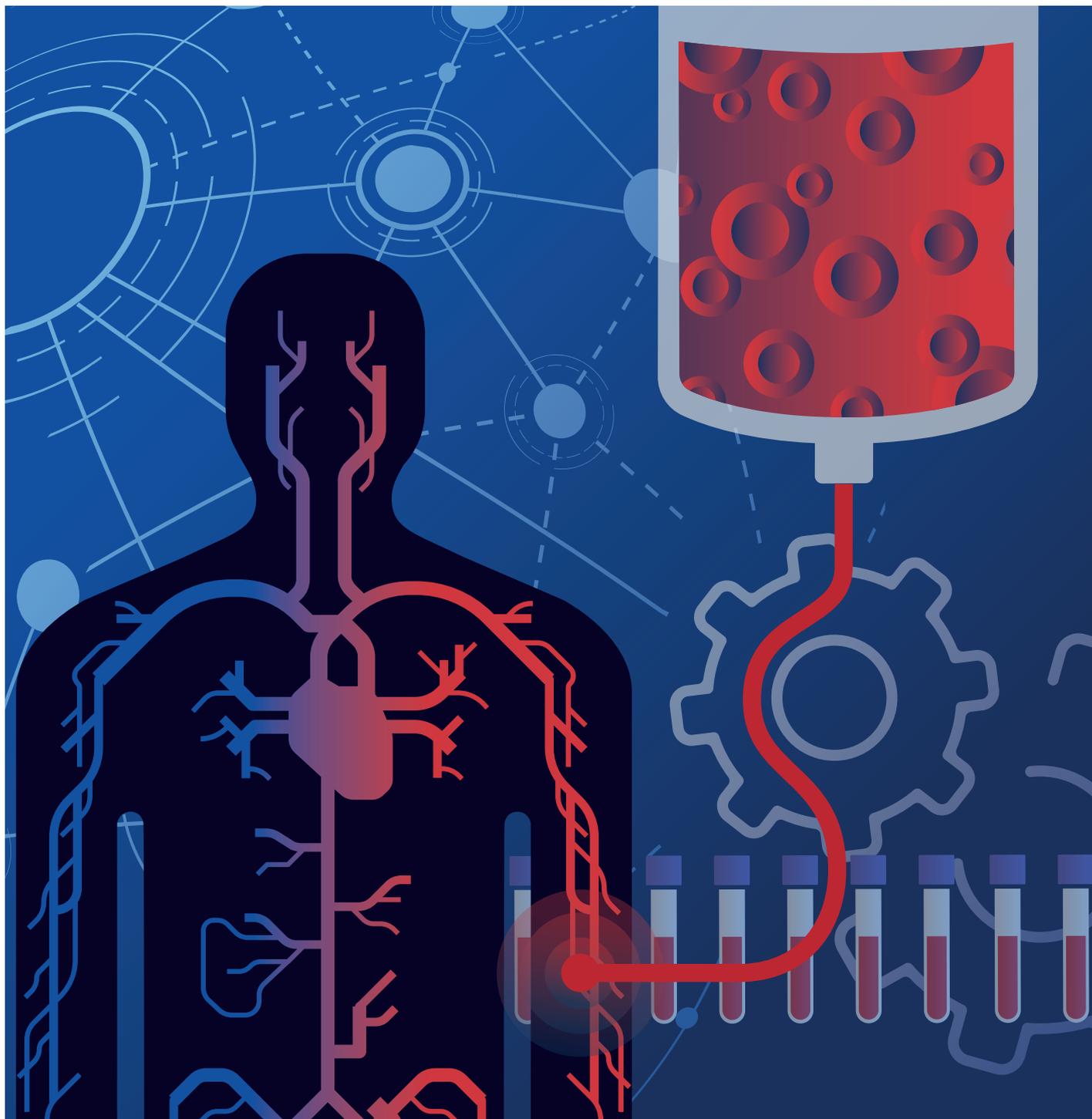


IH-Complete

Choose. Connect. Control. Community.



BIO-RAD is a trademark of Bio-Rad Laboratories, Inc.

IH-1000, IH-500, IH-COM, and IH-WEB, are trademarks of Bio-Rad Europe, GmbH in certain jurisdictions.

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One Partner, Unlimited Solutions.

The answer to transforming your immunohematology lab

Need a complete immunohematology solution from a single partner? Bio-Rad's IH-Complete integrates your choice of our trusted instruments and reagents with connectivity, support, quality and cybersecurity. Through partnerships with today's healthcare professionals and experts we also provide a community network with product support, education, and training programs to help you make decisions that impact lives. Only Bio-Rad has the IH-Complete solution designed for your uncompromising needs.



For more than 70 years, Bio-Rad has offered a broad range of blood banking products for every lab size, from automated systems to traditional tubes and manual instruments, covering the fundamental methods chosen by laboratories for their routine testing needs.

The IH-Complete Solution

There's no room for error in an immunohematology transfusion medicine lab. That's why Bio-Rad's IH-Complete immunohematology solution goes beyond a full range of testing products to address your laboratory's challenges with efficient data evaluation, instrument protection from cyberattacks, and reporting of patient results in a secure and timely manner. Our complete line of manual, semi-automated, and automated instruments allow for scalability with card readers, centrifuges, and incubators for smaller volumes and the IH-1000 and IH-500 Systems, suitable for medium to large volumes.



Community of Experts

When you choose Bio-Rad, you are automatically connected to our community of transfusion science and blood banking experts in immunohematology, sharing their knowledge and wisdom. Through continued education like our Transfusion Science Webinars, additional training, and product support, we provide a community of knowledge for you to feel confident in delivering your results.

Comprehensive & Versatile Portfolio for Evolving Laboratories



Choose from our complete portfolio of instruments, reagents, and support products to streamline and personalize your laboratory with an infinite number of configurations. Our expansive portfolio of manual to fully automated instruments and extensive menu of reagents provides labs the freedom to choose and mix methods all from one provider. Our LabInsight Workflow Consulting Service helps optimize your workflow by tailoring solutions to your needs.

One Partner, Unlimited Solutions.

Whatever your lab size or reagents needed, we have the answers.

Low Volume

Smaller labs benefit from our efficient manual instruments and gel card technology.



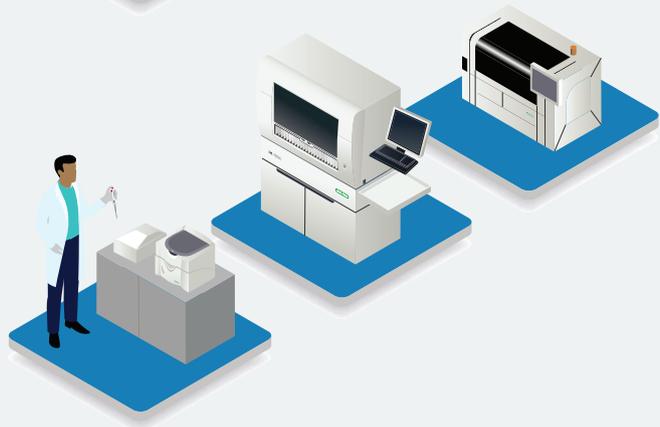
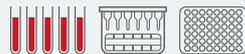
Medium Volume

Mid-sized labs can mix and match instruments to adapt to their growing sample loads.



High Volume

Large labs can continue manual testing while increasing capacity with our high throughput instruments and reagents.



Choose. **Connect.** Control. Community.

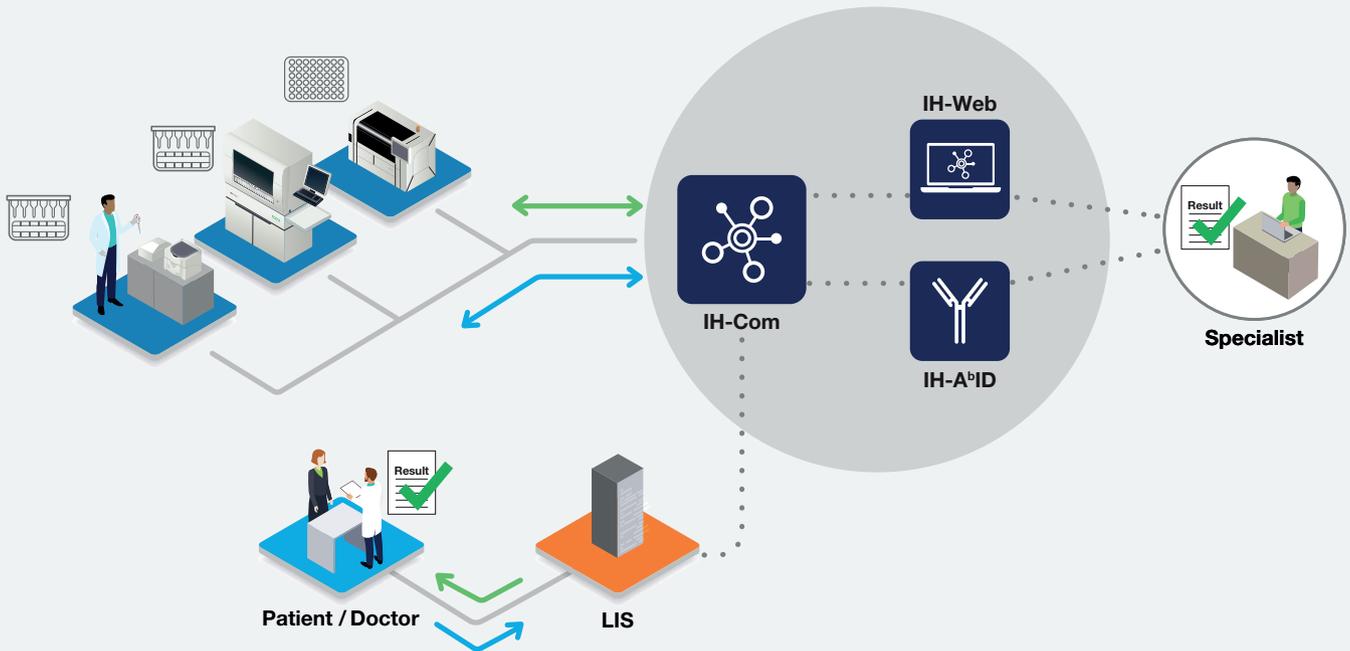
Reach New Levels of Productivity with Bio-Rad Connectivity



Imagine an application connecting all your Bio-Rad instruments and patient results to an LIS (Laboratory Information System). What if generalists and less experienced technicians had a tool to help interpret and analyze results? What if today's mobile workforce could easily request tests, validate patient results, release data, and issue blood all through one central system, all while outside the testing lab?

Introducing the Bio-Rad Connectivity Portfolio, a single network interface where doctors, laboratories, and transfusion medicine specialists can review results and make decisions from a single IH-Com host. IH-Web offers remote access while an optional IH-A^bID module automates and simplifies antibody identification.

Bio-Rad Connectivity Featuring IH-Com, IH-Web, and IH-A^bID



One Connection Streamlines Patient Results Management

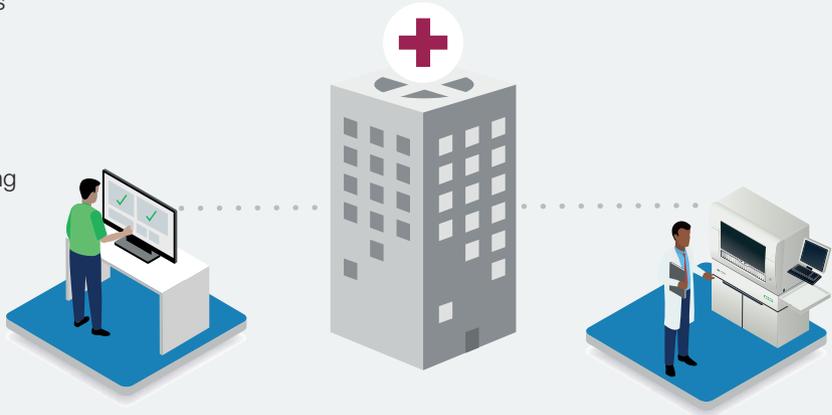


IH-Com

Data Management and Result Interpretation

At the core of the Bio-Rad Connectivity Portfolio is IH-Com, a software suite that connects multiple systems, users, and laboratories, even in geographically separated locations, and securely transmits results and data from Bio-Rad instruments to and from an LIS. Just one IH-Com host connects one or more Bio-Rad instruments to a single LIS. As labs expand, a single IH-Com host can be used without additional costs and without changing your provider or interface.

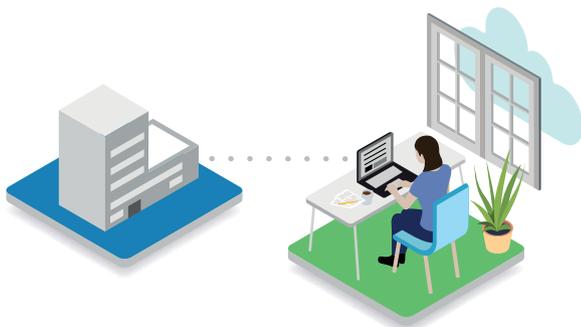
- Interprets results to aid less skilled workforce
- Automatically crosschecks patient results
- Helps monitor instruments and sites for troubleshooting



IH-Web

Remote Result Management

Transfusion laboratories working around the clock, can use the IH-Web software module to connect generalists and decision-makers to the same IH-Com database regardless of their location. This CE-marked, FDA-approved solution allows for hospital intranet connection and provides a bidirectional interface for secure interactivity.



IH-A^bID

Integrated Antibody Identification

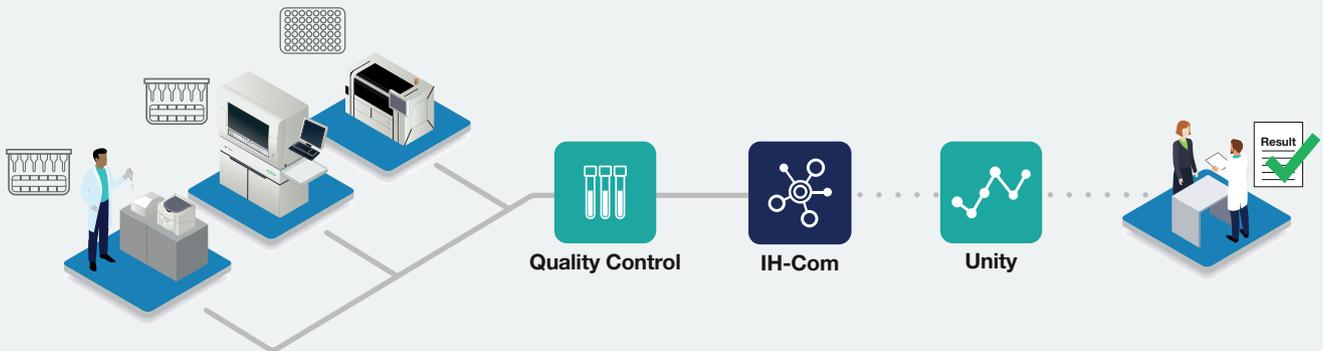
IH-A^bID simplifies the complex, labor-intensive process of identifying antibodies to red blood antigens using a unique algorithm that classifies antibodies by probability. Generalists can send the probable results to serologists for quicker validation.



Entrust Your Quality Program to the World's QC Leader



Ensuring the quality and accuracy of your laboratory results can be stressful, challenging, and time consuming. Due to stricter financial budgets along with more generalists and fewer experienced technicians, you are tasked to do more with less without compromising quality. Laboratories need a complete solution to help ensure the safety and precision of their patient test results.



Bio-Rad is the leader in quality control solutions featuring independent quality controls and essential data management tools through IH-Com to ensure reliability and precision of laboratory systems.

- Inspection ready with tracking of daily QC and comprehensive audit trails
- Optimized lab performance with easy-to-read reports for troubleshooting and early detection of errors
- Confidence in reports that compare your results to other immunohematology laboratories



Quality Control

Quality Control for Safe Processes

Transfusion guidelines recommend regular evaluation of test materials, test methods, local working instructions, and automated equipment and instruments used.

Controls with the same characteristics as patient samples should be used regularly. Your ability to obtain QC data quickly and efficiently is critical for managing your quality system. IH-Com allows you to review, download, and print your QC data when you need to.



Unity

Optimized Laboratory Performance

Unity Data Management software added to IH-Com delivers a powerful and convenient quality monitoring tool. With QC reports, including an interlaboratory comparison of your QC results with other blood bank labs, rest assured you have the necessary tools to ensure your laboratory delivers the best patient care.

Our Commitment to Support and Security

Rounding out our tools to control and manage your immunohematology testing systems, are BRiCare Remote Service and Support and Bio-Rad's Product Cybersecurity Program. Beyond our connected instruments and reagents, and quality control program, we provide services that help you maintain the integrity of your instruments and stay on top of the latest cybersecurity threats.



Need a secure tool for instrument support?

BRiCare Remote Service and Support

BRiCare is a cloud application that securely connects Bio-Rad instruments to fast and efficient remote Bio-Rad support.

When connected to Bio-Rad instruments BRiCare offers remote:

- system management
- IH-application updates (for IH-Com and Bio-Rad's instruments)
- cybersecurity monitoring, training, and technical support



Through continuous monitoring and remote sessions of the instrument's computer, the BRiCare cloud server monitors, collects, and saves instrument information such as instrument logs, assay information, etc. Bio-Rad's technical teams can access the information to faster and more efficiently identify issues detected by BRiCare or a customer in order to improve instrument uptime.



HIPAA, GDPR, CLSI, Standards Met for Remote Internet Access

BRiCare meets remote internet access standards including HIPAA guidelines for encrypted internet access, GDPR directives regarding cookies and tracking technologies, and CLSI standards.

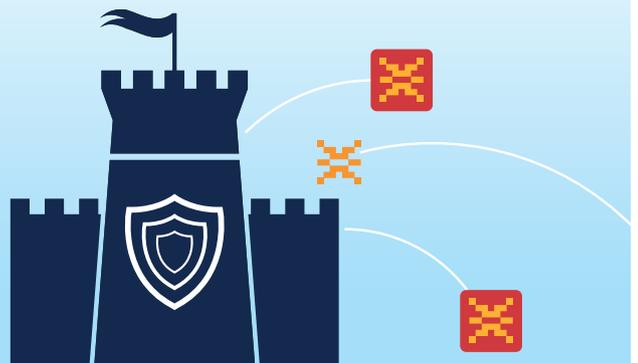


Are you prepared for the next cybersecurity threat?

Bio-Rad's Product Cybersecurity Program

Our Cybersecurity Program protects your systems and patient results against the next cybersecurity threat.

From system firewalls and security updates to Microsoft AppLocker, Blackberry Protect, and BRiCare, Bio-Rad's Product Cybersecurity Program is a new comprehensive program that ensures that your critical diagnostic laboratory systems and patient data are protected.



Learn from Our Community of Experts



We know the challenges you face staying current in transfusion science, maintaining an educated workforce, adhering to changes in regulatory and quality guidelines, and ensuring quality patient results.

As experts in immunohematology diagnostics, we have mastered product support, training, and scientific education. We value sharing our knowledge and connecting our customers to experts and updated information. Over the years, we have built a repository of resources and trainings to complement our instruments, reagents, and immunohematology products. In partnering with Transfusion News and Wiley Publishing we help you stay current in the field of Transfusion Science.

Today you can learn from our community of transfusion and blood banking experts through our well-received Transfusion Science Webinars.* Or you can connect to our product support, training, and scientific education.

*Earn continuing education credits in some countries.



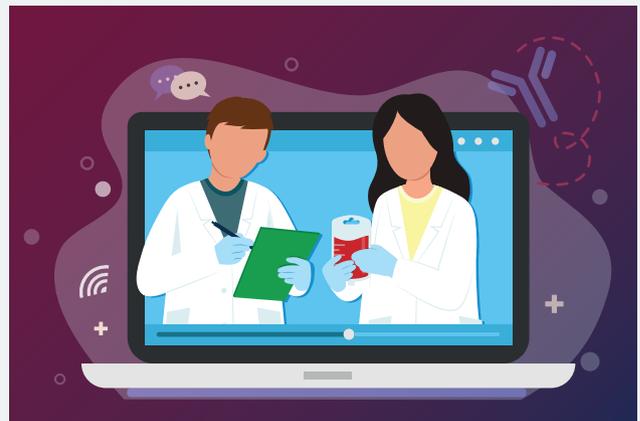
Transfusion Science Webinars



Our Transfusion Science Webinars connect international experts in transfusion science to our immunohematology community through educational content addressing hemolytic anemia, issues in ABO antibody titration, electronic issue in blood transfusion, and more.

View our latest webinar or previous presentations on demand at

bio-rad.com/ih/transfusionsciencwebinars



Hear what our customers say about the Transfusion Science Webinars

"This is the first I have taken part, but would be keen to attend more in the future."



"They are quite understandable. The resources presented are adequate and very useful."



"Of all the webinars that I have had the opportunity to follow, this has been the most didactic. Excellent presentation. Congrats!"



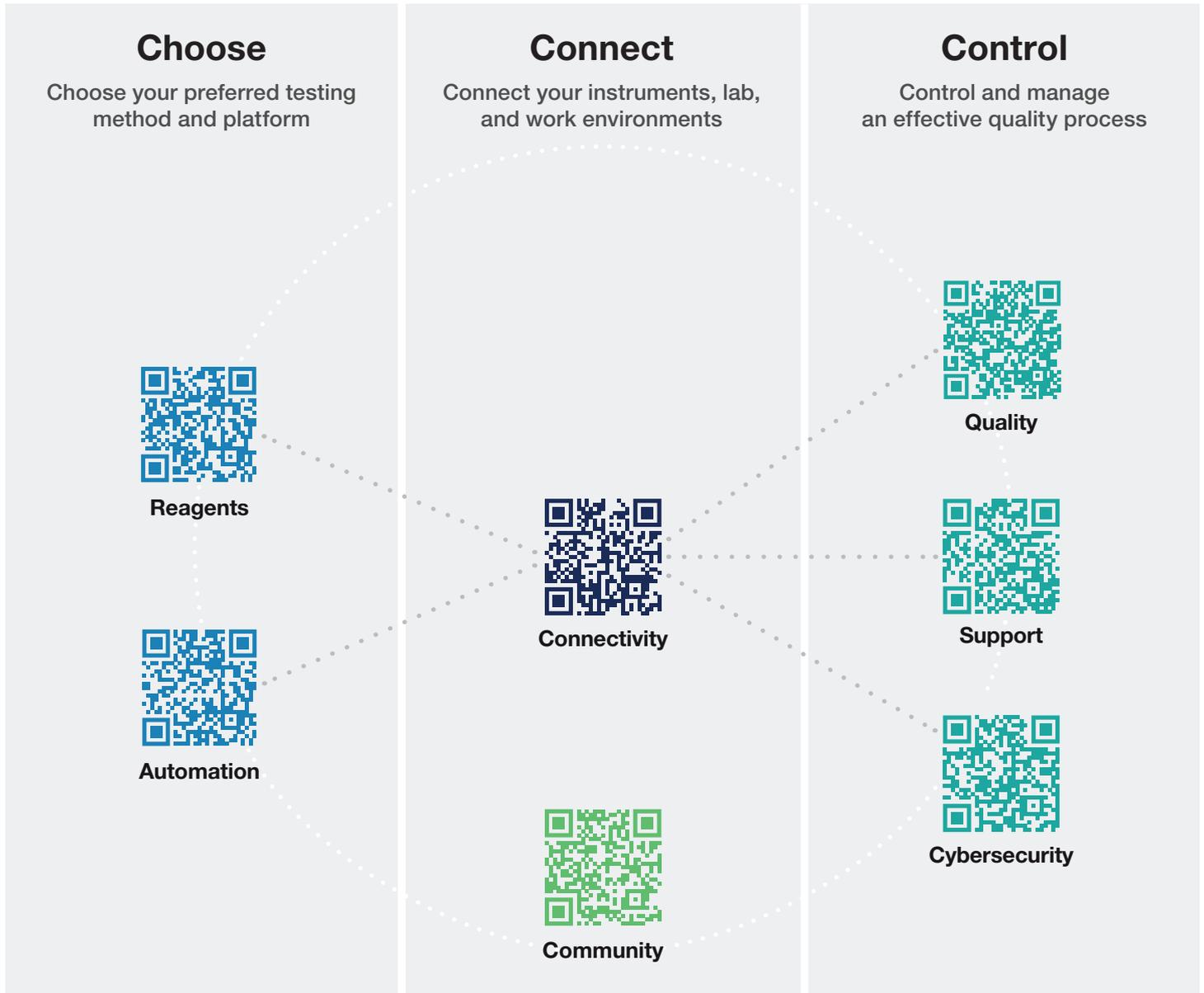
Choose. Connect. Control. Community.

Providing Life-Impacting Results Begins with Bio-Rad

Today, Bio-Rad is one of the industry's leading blood banking partners with a long history in providing transfusion medicine solutions and working with customers in delivering solutions that meet their unique needs.

Our customers are part of the Bio-Rad community. We've listened to your feedback to evolve our automation, connectivity, and data management and continue to provide world-class support, security, and education programs to help you make life-impacting decisions.

Visit www.bio-rad.com/diagnostics/immunohematology to learn more or scan the following QR codes.





**Bio-Rad
Laboratories, Inc.**

*For further information, please contact the Bio-Rad office nearest
you or visit our website at bio-rad.com/diagnostics/immunohematology*

*Clinical
Diagnostics Group*

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China +86 21 6169 8500 **Czech Republic** +420 241 431 660 **Denmark** +45 44 52 10 00 **Finland** +358 9 804 22 00 **France** +33 (0)1 47 95 60 00 **Germany** +49 (0) 89 31884 393
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Sweden +46 844 98053 **Switzerland** +41 (0) 61 717 9555 **Taiwan** +886 (2) 2578-7189 **Thailand** (662) 651 8311 **United Kingdom** +44 (0)1923 471301