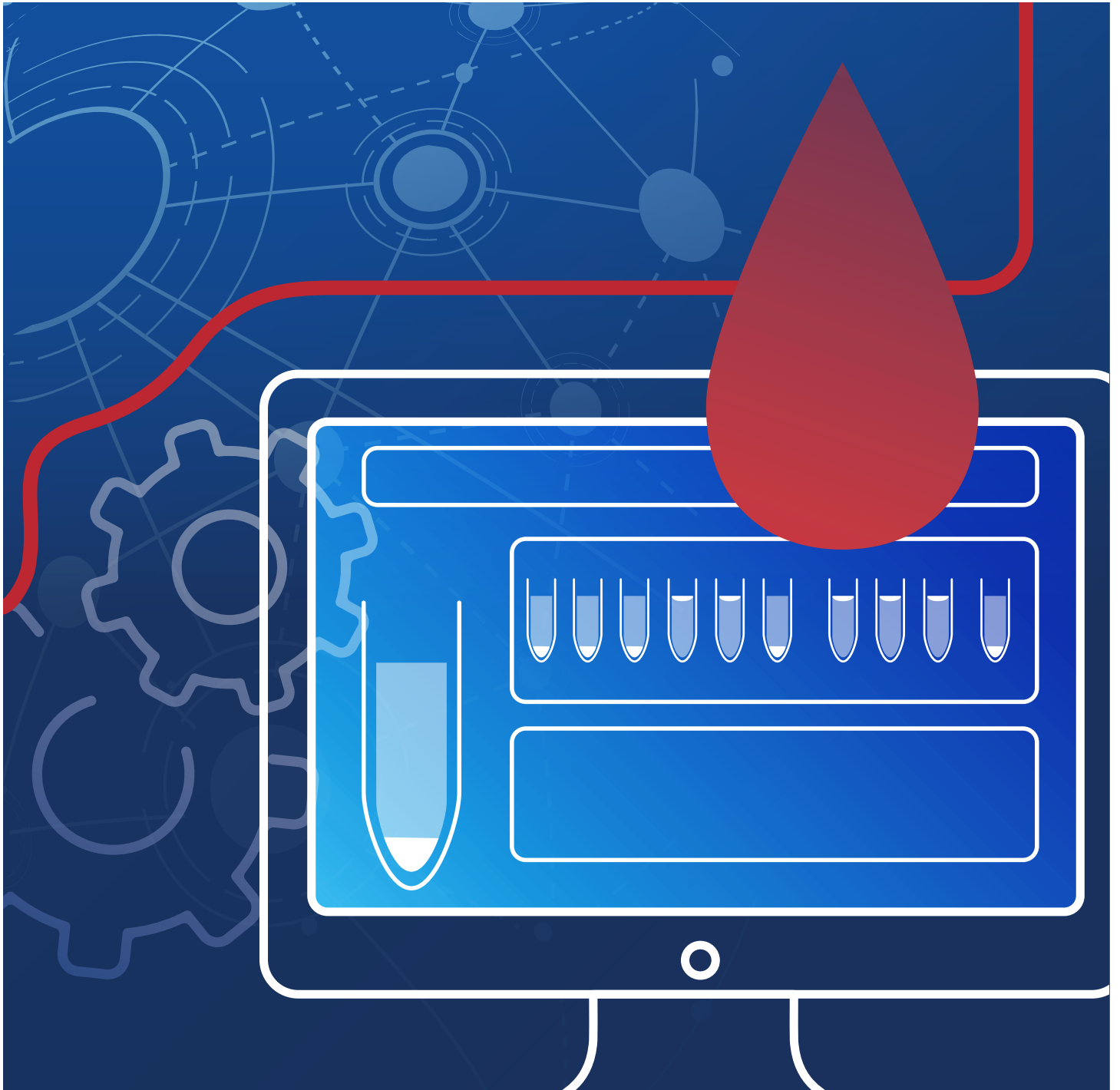


IH-Com

Data Management and Result Interpretation Software





Choose. Connect. Control. Community.

Connect your instruments, lab, and work environments



IH-Com

Data Management and Result Interpretation

At the core of the Bio-Rad Connectivity Portfolio is the IH-Com Software, 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 (Laboratory Information System). 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-Com Software Interface

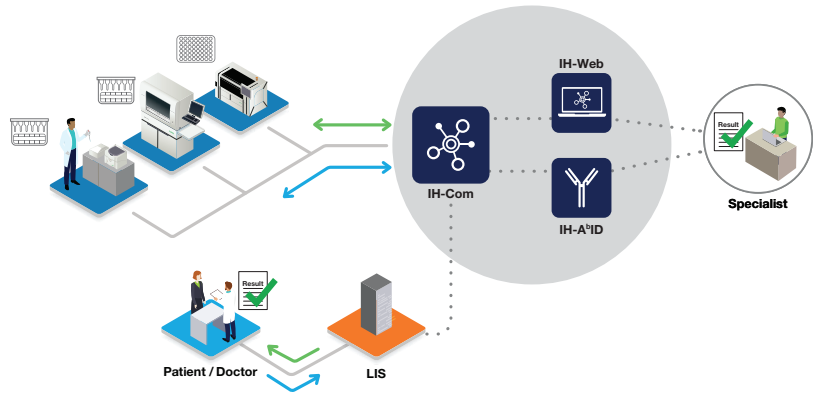
- Patient module showing all patient relevant information
- Display of defined worklist (from the LIS or created manually)
- Guided procedure for work within the manual workplace
- Display of results organised by reaction pattern
- Optional antibody identification module
- Result screen showing all available results per patient
- Integrated customizable QC module
- Display of connected instruments

Last name	First name	Date of birth	Sex	Maiden name	External Patient ID
Berger	Judith	22/07/1967	female		2020
Geisler	Hans	01/12/1965	male		1313
Grubel	Jessica	05/04/1989	female		1616
Huber	Fredy	17/05/2001	male		2222
Hudson	Rita	30/12/1990	female		2121
Messer	Peter		male		1212
Meyer	Karin	09/09/1988	female		1818
Mueller	Hans	04/04/1945	male		1515
Pfey	Matthias	12/03/1987	male		1717
Spencer	Guido	03/07/2000	male		1919

Donation number	Crossmatch result	Test	Sample time	Sample	Processed by	Verified by	Sender	Cost center	Additional ID
-Blood products-									
-Blood group-									
A Rh D negative (24/06/2015 10:00)									
24/06/2015 10:00	Bloodgroup AB	1752			Test verification ms...	boerd			A Rh D negative
24/06/2015 10:00	Identification 31	1752			Test verification ms...	boerd			A Rh D negative

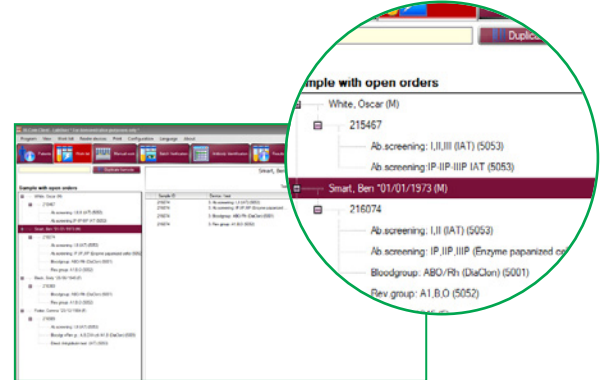
Innovative Software Architecture

- The IH-Com Software can be used with all pipetting automates, fully automated instruments and readers that Bio-Rad offers for immunohematology.
- Results obtained from non-automated techniques are easily included via the manual workplace, a pioneering and specifically designed feature of the IH-Com Software.
- Multiple instruments can be network linked through the IH-Com Software, allowing single point access to patient information, worklists and results.
- The robust software design maintains the data link between workstations even if the connection to the main database is momentarily interrupted.
- The IH-Com Software centralizes data in a single database meaning only one connection to the LIS is required.



Patient Oriented Results

- The IH-Com Software collates all results associated with a patient identification and delivers an overall immunohematological interpretation. This includes confirmation tests and crosschecking with previous results.

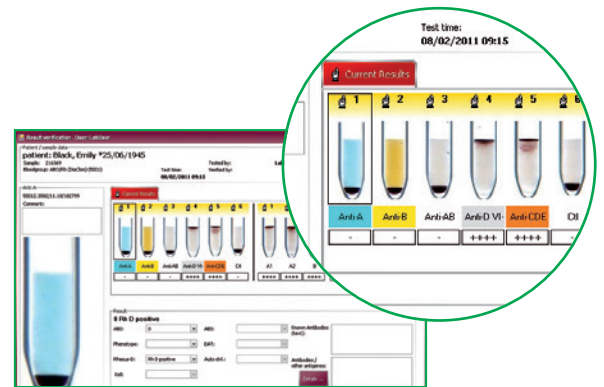


Worklist screen

Interpretation and Validation

- Result validation can be tailored to your individual requirements, including:
 - Automatic validation
 - Four eyes principle validation
 - One-step validation
- High resolution color images can be magnified, allowing the validating user to assess even the weakest reactions. On request the user can also modify* and enter comments for these results.
- Incomplete and discrepant results are clearly highlighted to facilitate appropriate action by the user.

* Depending on authorization level with audit trail in the database.



Result screen

QC Module

- The IH-Com Software has an integrated and fully customizable QC module.
- By applying a reagent lot-oriented method, it is possible to ensure that all products in use are performance-controlled. The QC module is configurable in terms of frequency and type of test.



Quality control screen

Main Features

- User friendly intuitive interface
- Only one connection to the LIS for all instruments
- Electronic lot documentation
- Long-term storage of patient results and images
- Automatic crosschecking with previous results
- Automatic back-up function
- Integrated QC module
- Statistical module
- Manual workplace

Instruments integrated with the IH-Com Software



IH-500 System



IH-1000 System



Swing TwinSampler



Saxo ID-Reader



Banjo ID-Reader



ID-Incubator L



ID-Centrifuge L

Ordering Information

Catalog #	Description	Unit
009000	IH-Com Kit Fullversion, Data Management and Result Interpretation Software.....	1 Unit
009010	IH-Com Kit for Reader, Data Management and Result Interpretation Software.....	1 Unit
12009844	IH-A ^b ID Fullversion, Integrated Antibody Identification Software	1 Unit
009030	IH-Web, Remote Result Management Software	1 Unit
2000050	BRIcare, Remote Service and Support Software	1 Unit

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

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