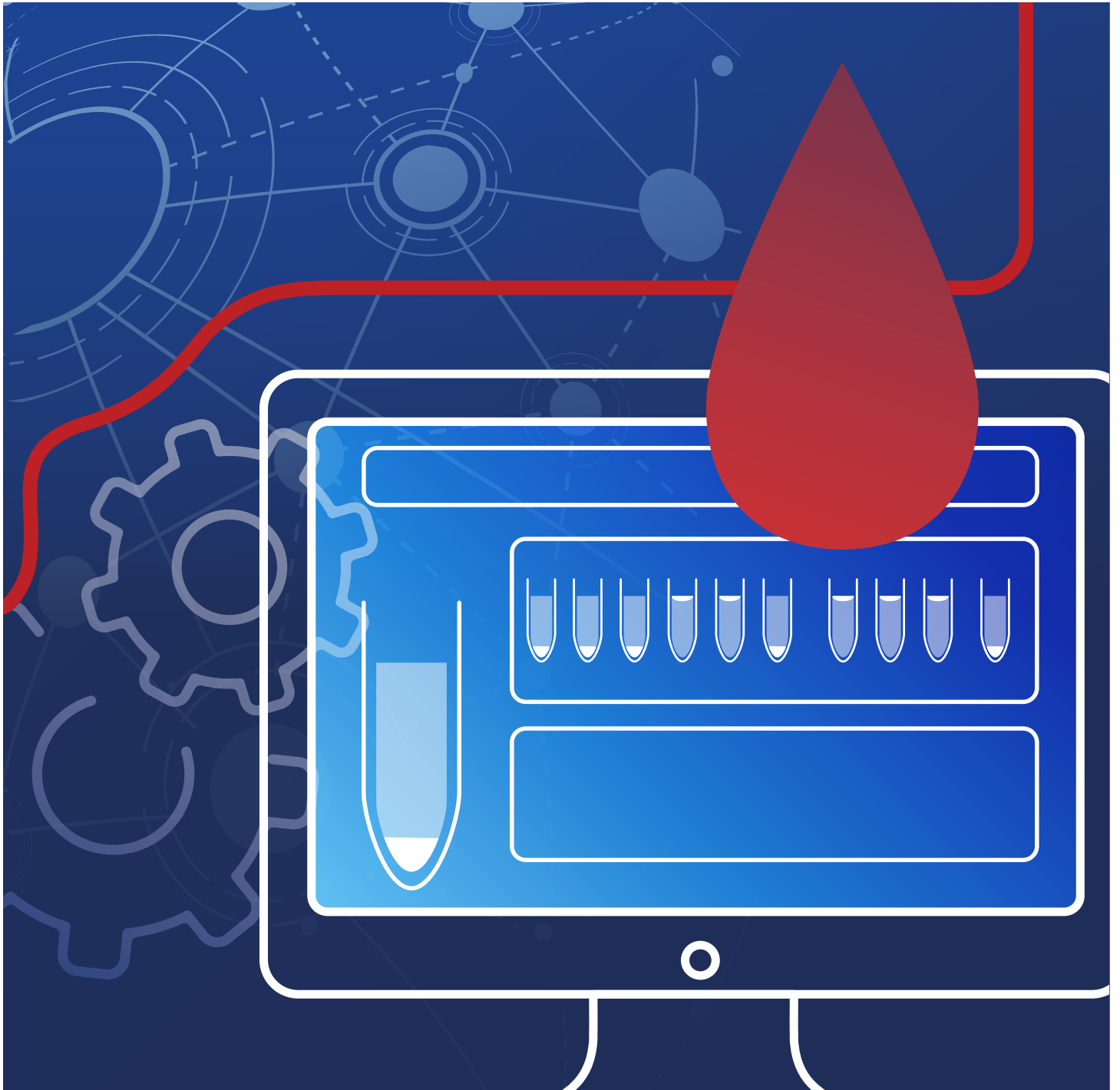


IH-Com

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 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 (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
- Result screen showing all available results per patient
- Integrated customizable QC module
- Display of connected instruments

The screenshot shows the IH-Com software interface with the following components:

- Search Table:**

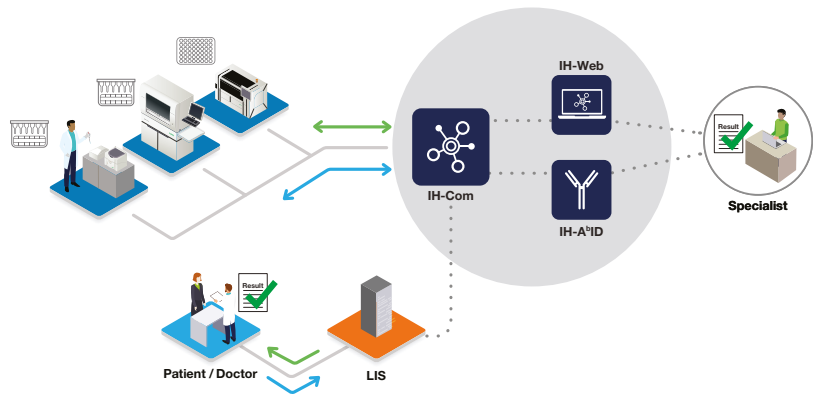
Name	First name	Birthdate	Sex
Copper	Steve	07/08/1999	male
Fox	Monica	14/07/1964	female
Gellar	Peter	06/09/1928	male
Hofmann	Kevin	06/05/1944	male
Kruger	Elsabth	06/08/1951	female
Mller	Thomas	15/08/1966	male
Potter	Mike	25/05/1972	male
- Blood products table:**

Bag number	Sample / Distribution	Sample barcode	User	Ward	Division	Live no.
001	27.03.2010 11.00	2010032701	bovuc			
- Blood groups table:**

Sample time	Test	Sample ID	User	Ward	Division	Live no.
	AB5: (transferred to LIS) AClI positive					
	ABD: (transferred to LIS) A Rh D positive					

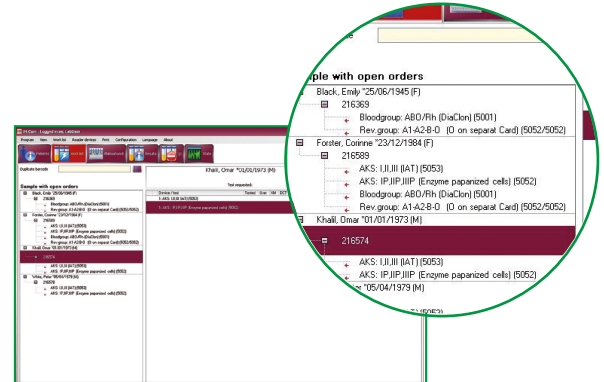
Innovative Software Architecture

- IH-Com 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 IH-Com.
- Multiple instruments can be network linked through IH-Com, 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.
- IH-Com centralizes data in a single database meaning only one connection to the LIS is required.



Patient Oriented Results

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

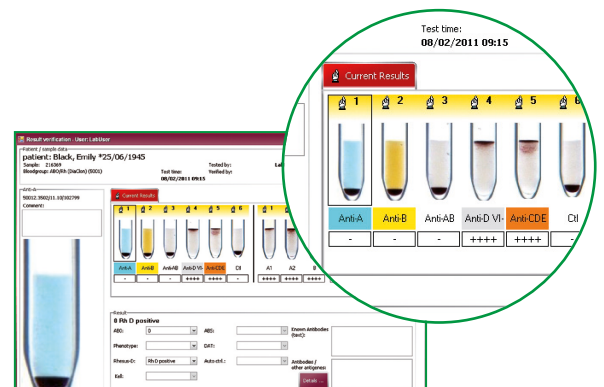


Worklist screen

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

- IH-Com 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 IH-Com



IH-500



IH-1000



Swing
TwinSampler



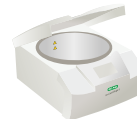
Saxo
ID-Reader



Banjo
ID-Reader



ID-Incubator L



ID-Centrifuge L

Ordering Information

Catalog #	Description	
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
12008573	IH-A[®]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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Laboratories, Inc.**

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Diagnostics Group*

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