

IH-500 NEXT The Next Generation of Gel Card Automation

Putting you at the heart of transfusion medicine excellence

IH-500 NEXT System brings new benefits to your laboratory:

- Enhances laboratory testing efficiency and productivity
- Reduces costs
- Meets your demands when resolving complex cases
- Maintains flexibility in handling staff shortages and changing workloads
- Defends and protects your data from cyberthreats

IH-500 NEXT System, for the next generation of blood bankers.



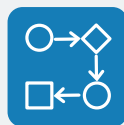
IH-500 NEXT - Fully Automated System for IH-Cards

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Want to increase the efficiency of your sample testing?

We have improved our sample processing. Gel cards are pre-inspected to ensure patient samples are run on valid cards. Advanced notifications remind you of upcoming QC and maintenance needs to better plan your workday. Full onboard tracking of all reagents instills confidence while removing the need for external logs. Finally, the optimized read functionality helps to avoid unintentional flags and unnecessary retesting.



Need to streamline your lab process?

The IH-500 NEXT System provides flexibility to prioritize important tests (i.e., blood types before screens) to optimize your workflow. You can now opt for the system to retrieve gel cards for manual inspection of specific tests or results (titration, select cells, PQ, weakly graded reactions, etc.) without interrupting your workflow to give you confidence in your results.



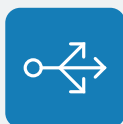
Need to reduce instrument downtime and increase productivity?

Under increased pressure to reduce costs you may be expected to optimize your instrument productivity. The IH-500 NEXT System's new error management feature provides step-by-step instructions to resolve issues on your own and to reduce instrument downtime. Larger system liquid containers with twice the capacity reduce hands-on time and increase uninterrupted run time.



Are you prepared for the next cybersecurity threat?

The IH-500 NEXT System is upgraded to Windows 10, which allows for the installation of the latest compatible security updates that have been rigorously tested by Bio-Rad.



Are you concerned that staffing limitations are impacting your in-house testing capabilities?

Bio-Rad's new **IH-A^bID Software** is integrated into the IH-500 NEXT System and simplifies the complex, labor-intensive process of identifying antibodies by using a unique algorithm that classifies antibodies by probability. It can guide a less experienced technician through the complex process of antibody identification.

The IH-500 NEXT System incorporates our **IH-Titration Solution** with a simple click of a button, allowing any lab to perform a fully automated two-fold antibody titration over a wider range, using the Bio-Rad IH-Cells. Fully integrated with the IH-Com data management software, the titration result is added to the overall patient profile allowing for improved traceability and faster results.



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BIO-RAD

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