

Brilliant Performance. Clear Results.

Seeing beyond limits with NEO Iris®



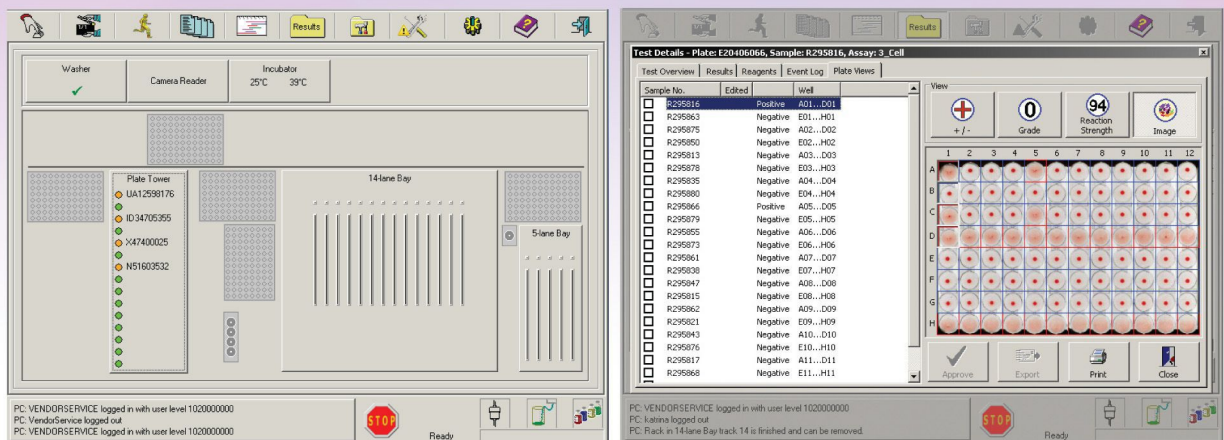
NEO
IRIS®



An Advanced Level of Functionality

NEO Iris's user-friendly interface provides access to test ordering and prioritization, resources management, and reporting with the touch of a fingertip.

Intuitive User-Interface



Realtime results can be viewed by image, interpretation, reaction strength, or score.

Performance

NEO Iris automates Immucor's patented Capture® technology with proven clinical performance and a comprehensive process control strategy, providing trustworthy test results.

Quality Control

NEO Iris's assays have built in process controls to ensure consistent accuracy – with a fully automated system to ensure sample and result integrity, always.



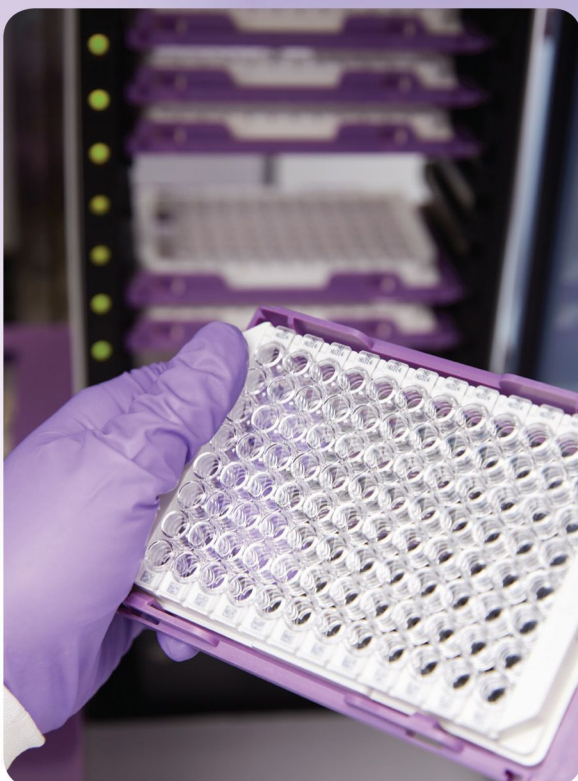
A History of Taking Labs Beyond Limits

NEO Iris is Immucor's most productive, fully-automated blood bank instrument. Designed for the mid to high volume laboratory, NEO Iris brings new functionality to improve day-to-day efficiencies;

- Highest type and screen throughput on the market
- Dynamic workflow and resource handling
- Remarkable flexibility for STAT priority functionality

Blood Test Menu

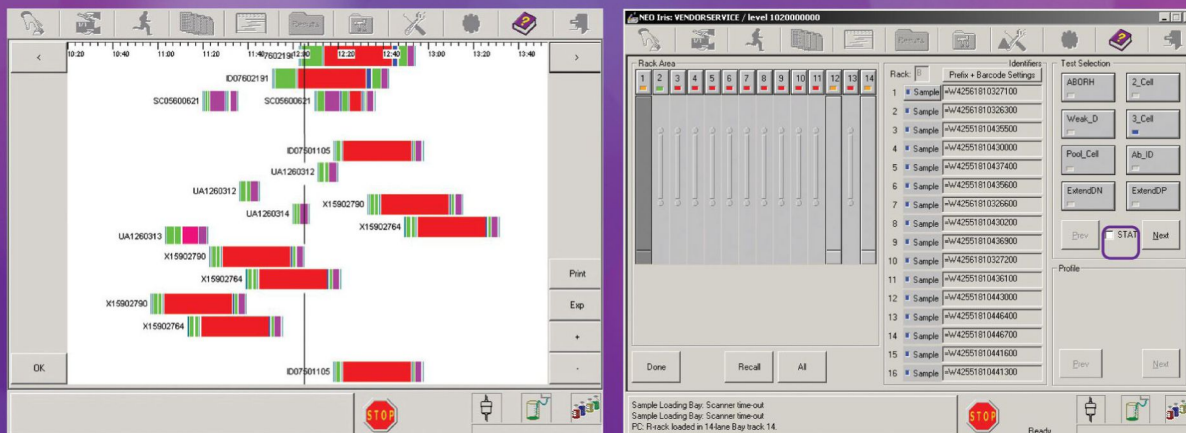
- ABO/Rh D Typing
- Weak D
- Donor Confirmation
- CMV
- IgG DAT
- IgG Crossmatch
- Antibody Identification (Primary Panel, D Pos Panel & D Neg Panel)
- Antibody Screening (2-cell, 3-cell, & Pooled)



Reach New Limits in Your Lab

Optimized Workflow

With linear sample and reagent racks for true continuous access, STAT requests never wait. NEO Iris's dynamic workflow management tool with STAT priority allows you to run any test, in any order, at any time.



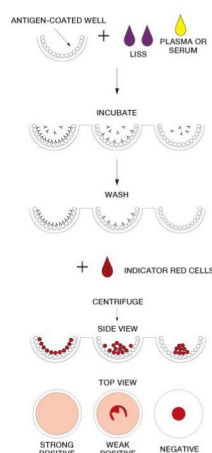
One or more STAT samples can be selected by the operator or designated through the LIS

Sensitivity to IgG antibodies

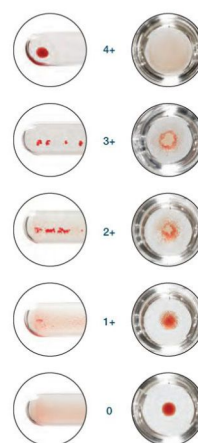
Our 30 years of experience has led us to create a technology that provides excellent sensitivity and detects IgG antibodies sooner than other methods - Capture Technology

- Antigens are pre-coated on the test wells at the time of manufacture so there are fewer reagents to manage, less pipetting, and more time savings
- Real-time test results with visual well image, graded reaction, or final interpretation
- 3 different antibody identification panels of 14 unique donors

Test Procedures



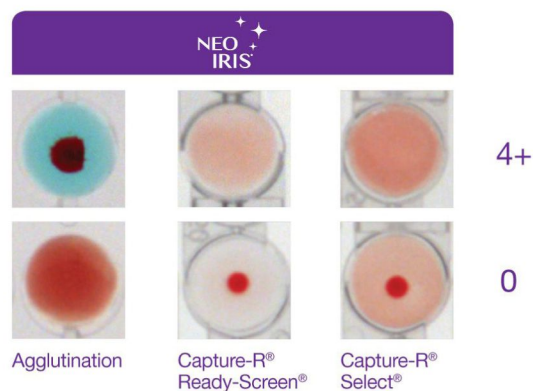
Grading Chart



Results You Can See

Real-time test results with visual well images, graded result or final interpretation.

NEO Iris's improved image resolution allows users to easily verify results on screen.



Expand the Horizons of Efficiency

NEO Iris modules have the performance power to operate independently and simultaneously, providing unprecedented productivity for your high-volume laboratory.



- A** Windows-based user friendly touchscreen interface
- B** Linear rack sample and reagent bay; load up to 224 samples at once
- C** Dual pipettors for processing multiple samples and plates simultaneously
- D** Microplate loading tower, washer module, incubator module, image analysis reader
- E** Centrifuge module
- F** Fluidics module is self-contained

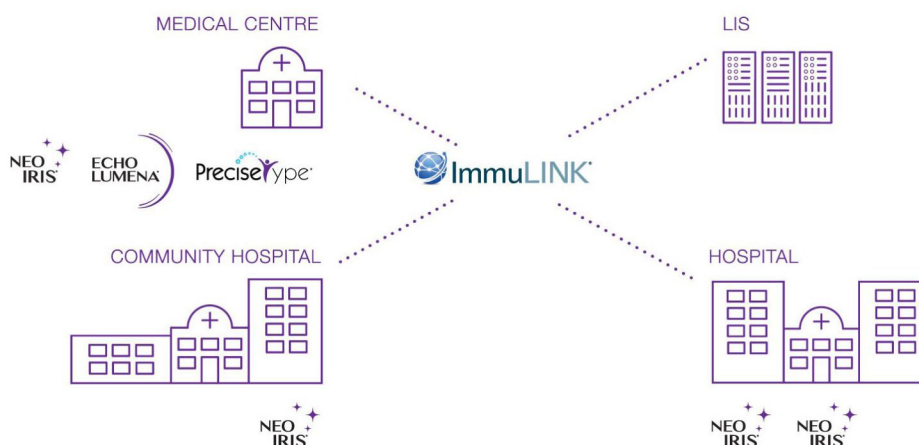
Integration Made Easy

Increase Efficiency

NEO Iris easily integrates with Immucor's scalable solutions through the availability of ImmuLINK® and blud_directSM.

Data Management

Immucor is taking blood banking into the future with cutting edge data management solutions accessing serology and molecular IVD results. Manage complex testing in remote sites from your core lab location while providing an easier and more efficient way to manage the Blood Bank test data.



Remote Diagnostics



Blood Bank Labs can't afford to be down. That's why there's blud_direct. An industry exclusive premium level of secure, technical support utilizing high-speed internet connectivity enabling you to receive help from an Immucor Technical Service Representative directly on the instrument monitor. With an overwhelming success rate, downtime is minimized instantly.

Marketed by:



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