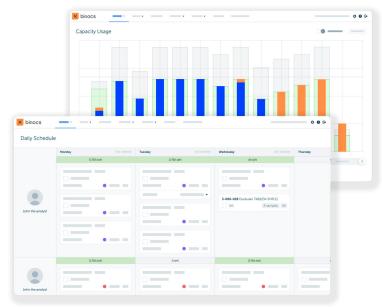


Digital planning, scheduling and performance management

# Optimize your laboratory operations







## Enhance performance while gaining visibility across your entire lab network

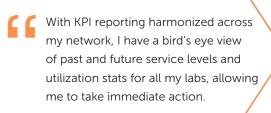
We're about more than simply planning and scheduling – Binocs is a critical tool for laboratories seeking to reduce complexity and improve visibility while streamlining day-to-day operations



#### LAB MANAGER PERSPECTIVE

When my planners don't need to spend hours or days creating the lab's weekly schedule, they can use that time to focus on more rewarding & value-add activities.

### QUALITY DIRECTOR PERSPECTIVE





## Optimize your laboratory operations with digitalized planning & scheduling

With our AI-empowered scheduling engine, scenario-based capacity planning, smart campaign management, and actionable analytics, Binocs allows you to:



Improve service levels by up to 30% and resource utilization by up to 45%



Optimize lead times and increase throughput by up to 55%



Consolidate the full picture of your laboratory workload



Identify and resolve capacity issues and bottlenecks weeks or months in advance



Achieve end-to-end visibility on operations and alignment with Supply Chain and Manufacturing

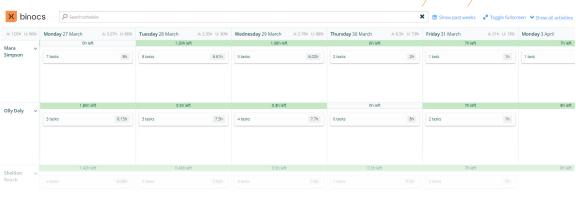


Effortlessly integrate with other third-party systems, including LIMS, QMS, ERP, APS, etc.

## Improve service levels & resource utilization

With AI-empowered scheduling, Binocs allows you to optimize lab resource allocation based on the availability and suitability of both personnel and equipment, with minimal manual adjustment.

This has allowed existing clients to continuously improve their resource utilization by up to 45%, with an average increase in planning adherence of 30%.



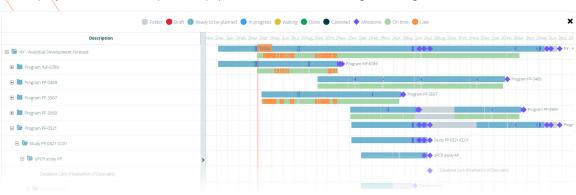
### Optimize lead times & throughput

Binocs Campaign Manager helps you to achieve the optimal balance between sample throughput rates and sampling lead times by intelligently filling campaign batches following fully-customizable business rules.

With Binocs, lab teams can elevate and digitalize their lean methodologies, helping to streamline rescheduling, increase efficiency, and maximize on-time delivery.

## Consolidate the picture of your laboratory workload

Binocs has been specifically designed to accommodate labs at all stages of maturity. That's why we offer a single-source of truth for all resource demands, not only testing activities. In this way, Binocs provides comprehensive real-time visibility for all lab work, across project tasks, LIMS requests, equipment calibration, meetings, training, and more.



## Resolve capacity issues and bottlenecks

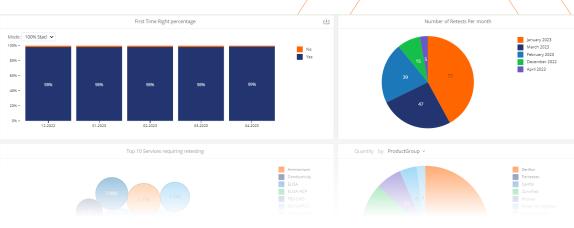
With comprehensive capacity management and what-if scenario analysis capabilities, Binocs allows you to easily identify and analyze possible constraint problems across demand and supply.

You can readily simulate how different changes will impact future resource allocation, collaborate with other stakeholders to resolve constraint issues, and align resource management with your other business goals.

### E2E visibility and alignment

Tracking and reporting on KPIs is essential for efficient operational output across your facilities, teams, and functions.

Binocs allows you to readily identify and report on key metrics with a range of standardized dashboards and fully customizable analytics. In this way, we support the harmonization of reporting across networks to facilitate operational transparency and alignment.



### Integrate effortlessly

Modern labs are just as much digital environments as they are physical, making data management central to smooth operations.

With Binocs zero-code integration, you can easily interface with all key third-party lab systems—including LIMS, QMS, ERP and APS platforms—to ensure that capacity planning, daily scheduling, and campaign management are always based on the most up-to-date information

### Enable cross-functional collaboration



#### **QUALITY LEADERSHIP**

Gain full visibility on past and future workload and meet changing needs by optimizing scarce resources across teams and sites



#### LAB MANAGER / SCHEDULER

Consolidate a comprehensive picture of all incoming workload and dynamically manage automated rescheduling at any time



#### PROJECT MANAGERS

Request experiments, tests, and project inputs from the lab and monitor approval flows to track promised versus expected due dates



#### SUPPLY CHAIN / MANUFACTURING

Achieve transparency on expected release times and fully align on priorities across Supply Chain, Manufacturing and QC



## Curious what Binocs can do for you?

Request your free demo today!

discover-binocs@bluecrux.com - www.bluecrux.com/binocs



