

IN VITRO DIAGNOSTIC

TAP INTO THE FULL POTENTIAL OF CLOUD-BASED LABORATORY INFORMATION SYSTEMS, WITH D4C LIS

DEDALUS LABORATORY INFORMATION SYSTEM: Diagnostic for Care LIS

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Diagnostic trends

Effective diagnostic systems are an essential component of healthcare, with an estimated **70% of the world's medical decisions being dependent on laboratory test results.**

With the **ever-increasing volume of requests** due to aging populations, the value of efficient and effective diagnostic activities is essential in the care process. Relying on increasingly quick, predictive and efficient tests can make a significant difference in patient care.



Lab re-organization and consolidation challenges

As the **demand for In-Vitro Diagnostics is increasing**, it's no surprise that the evolution path is towards laboratories re-organization and consolidation.

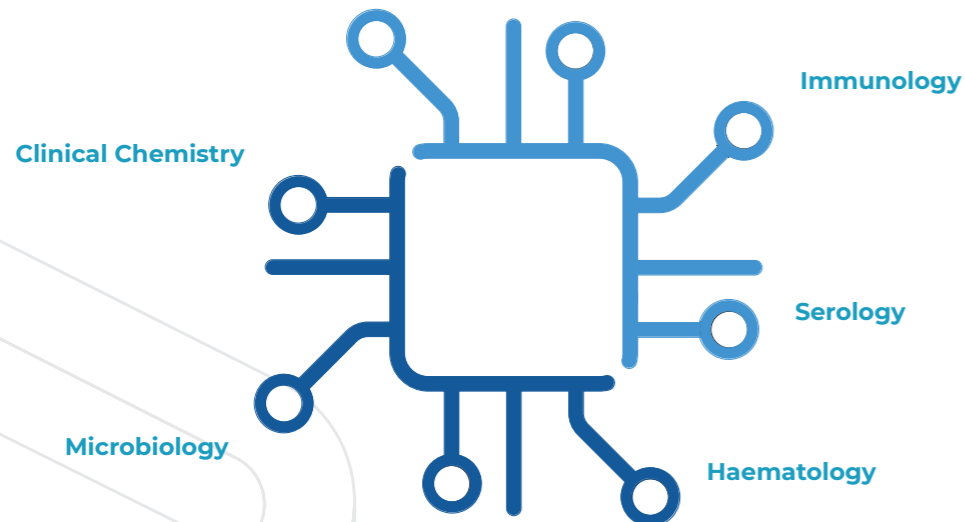
In order to support the growing number of large, consolidated lab networks, often equipped with the most recent diagnostic technologies, it is essential to have **robust, scalable, cutting-edge software solutions** that can ensure the processing of higher volumes of testing, with high quality and cost saving.



SOLUTION

A complete, future-ready laboratory information system

Dedalus D4C LIS is a state-of-the-art, **cloud-based Laboratory Information System** providing users with complete lab workflow management. It supports **single** laboratories as well as **multisite/multicampus organizations** and enables **full integration with order entry, Laboratory Automation Systems (LAS) and result distribution systems.**

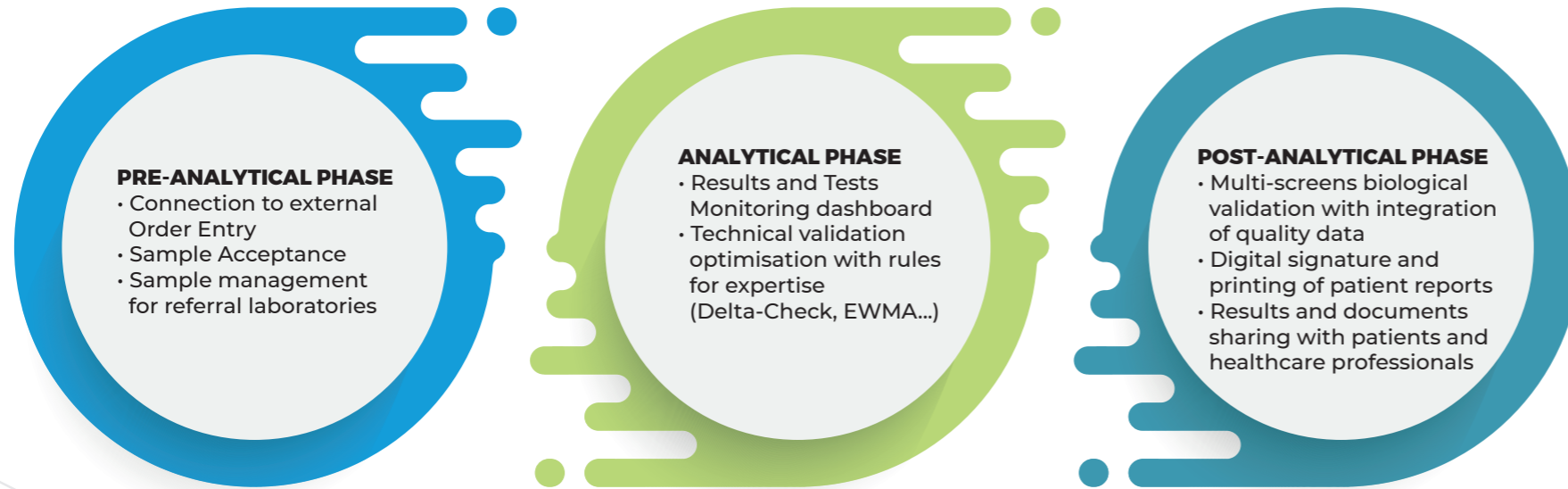


D4C LIS supports the ISO 15189 certification process fully.



Connect, control, validate, share results

D4C LIS capabilities support the full diagnostic process:



Fully supports the ISO 15189 certification process providing:

- Equipment management
- Document management
- Method validation
- Products' Inventory
- Personnel management
- Audit management

Performance, peace of mind, reduced TCO¹



Guaranteed performance and piece of mind, thanks to:

- Cloud-based, **always on** software, with **no interruptions** in daily activities due to new components or upgrades;
- **End-to-end client support;**



Optimized lab performance, via **high capability of integration of D4C LIS** to the healthcare ecosystem.



Confidence to consistently provide a **premier level of service to patients and physicians, thanks to the native ISO15189** certification management.



Reduced TCO, thanks to:

- **Cloud technology**, enabling “zero footprint” on clients;
- **Simplified and reduced cost of integration** with the healthcare ecosystem, via Dedalus DC4H ESB;
- **Opensource database;**



Ultimate simplicity, scalability by design, excellent user experience

-  **Ultimate simplicity: no installation needed, simply connect and log in** to access all your laboratory data and functionalities via one single system. This means **full LIS functionalities anywhere, anytime and on any computer in the laboratory.**
-  **Scalability by design: Continuous evolution** through the consolidation of new disciplines thanks to the native use of standardized data. **When you need to scale up, it's easy**, whether you're expanding within your hospital or adding new users.
-  **Excellent user experience: flexible and optimized workflows.** Dashboards can be customized by user or role. Access to **all information needed** to support the **diagnostic process.**





Dedalus

Life flows through our software

About Dedalus

Dedalus is the leading healthcare and diagnostic software provider in Europe and one of the largest in the world. With its innovative framework of comprehensive and process-oriented solutions, Dedalus enables a revolutionary digital transformation of country-wide Healthcare Systems fully supporting the patient digital journey. Dedalus serves more than 6,100 private and public hospitals across 40 countries, through more than 6,500 highly specialised resources, of which 2,000 are dedicated to R&D activities. We aim to help caregivers and healthcare professionals deliver better care to the communities they serve and for this reason we are very proud of doing a special job, working with healthcare organisations to improve healthcare outcomes for patients.

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