



## **Dedalus launches next-generation LIMS to modernise pathology diagnostics and support customer upgrades**

### **New version of Dedalus LIMS to support multi-site pathology networks and modern diagnostic workflows**

**24 March 2026:** Dedalus has launched a new generation of its laboratory information management system (LIMS), providing a modern, scalable, cloud native pathology platform designed to replace legacy laboratory systems and support the evolving needs of diagnostic services.

The new Dedalus LIMS represents a significant step forward for existing customers, offering a clear upgrade path from earlier systems while introducing a contemporary, user-focused platform built for today's diagnostic workflows.

“Dedalus LIMS has been reimagined as a modern digital platform for pathology,” said Richard Craven, Managing Director, UK & Ireland at Dedalus. “It is a fundamental upgrade- designed to give laboratories the usability, flexibility and performance they need to operate efficiently in a modern, high volume healthcare environment.”

Unlike legacy laboratory systems, which were often designed decades ago, the new platform delivers a contemporary user experience alongside enhanced workflow management, automation and interoperability.

The solution supports the full diagnostic lifecycle - from sample registration and analyser integration through to validation and reporting - while enabling laboratories to operate more efficiently across disciplines and locations.

At the core of the new release is a modern Angular-based interface, replacing traditional environments, some of which are still green-screen, with an intuitive, configurable workspace that improves usability for laboratory staff and supports more efficient workflows.

Key improvements include enhanced audit and compliance capabilities, greater flexibility in workflow configuration, and the removal of historical system constraints that have limited usability in earlier platforms.

The platform also introduces improved visibility of laboratory processes, helping reduce unnecessary or repeat testing and supporting faster delivery of diagnostic results to clinicians.

“Modern pathology services need digital platforms that are intuitive, configurable and built for scale,” Richard Craven added. “This release ensures our customers can transition from legacy systems to a future-ready platform, while maintaining continuity of service.”

### **A clear upgrade path for existing customers**

Dedalus has designed the new LIMS to support a structured transition for existing users of earlier laboratory systems. This approach allows laboratories to plan upgrades in a controlled and low-risk manner while benefiting from the enhanced capabilities of the new version.

### **Built for modern diagnostics**

Dedalus LIMS has been developed to support modern diagnostic workflows across multiple pathology disciplines, including Cellular Pathology, Blood Sciences, Blood Transfusion, Microbiology and Mortuary management.

The platform is also compatible with Dedalus DeepUnity, enabling integration with AI-assisted digital pathology solutions.

By combining a modern user experience with enhanced workflow automation, compliance support and multi-site capability, Dedalus LIMS provides laboratories with a future-ready platform for delivering high-quality diagnostic services.

## **ENDS**

### **Notes to Editors**

#### **About Dedalus LIMS**

Dedalus LIMS is a laboratory information management system designed to support modern diagnostic workflows across multiple pathology disciplines and healthcare organisations.

Updated functionality includes:

- A modern Angular-based user interface replacing traditional environments, some of which are still green-screen
- Improved audit log and viewer functionality
- Simplified compliance with ISO 15189 and blood safety regulations
- A contemporary software platform that removes historical technological limitations to previous versions and provides a cloud native, ever green and future proofed solution
- Enhanced workflow automation and configurability
- Improved visibility of demand, bottlenecks and workflows to reduce repeat or unnecessary tests and manage lab through put efficiently
- Multi-site capability supporting distributed laboratory operations

- Compatibility with Dedalus DeepUnity for AI-enabled digital pathology

## **About Dedalus**

Dedalus Group is Europe's leading healthcare software company, supporting globally the digital transformation of 7500 healthcare organisations and 5700 labs and diagnostic centres worldwide, processing its solutions for more than 540 million of population worldwide. Dedalus offer supports the whole continuum of care, in every step and phase, offering open standards-based solutions with a focus on interoperability, patient-centric care, and data-driven insights. Dedalus develops solutions that enable more efficient and effective healthcare delivery for the NHS and beyond. Dedalus is ranked number one in "[Best in KLAS: Software & Services](#)" for Acute Care EPR in DACH and Southern Europe for three consecutive years in, 2026, 2025 and 2024.

- +540 million people served around the world
- +8,000 highly skilled staff worldwide
- +40 countries worldwide
- +470,000 beds supported through our EPR solutions
- +7,500 healthcare organisations supported
- +5,700 diagnostics centres supported

<https://www.dedalus.com/uki/our-offer/products/lims/>

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