

LANEXO™ Lab Inventory, Safety and Compliance Management System

Release Notes

LANEXO™ System Release Notes provide a brief insight into updates on the Mobile and Web Applications.

It uses a number logic for the releases of Mobile App and Web App, where the first digit on the version number indicates a new major release with brand new features. The second digit indicates minor releases which adapt existing features and the last digit is intended for bug fix or security fixes only.

Intended Audience

All customers and users of the LANEXO™ System.

Note

Users might have to analyze the impact for additional validation needs of the Application at their site, after the release.



Version History

Date	Version	Description
01-May-2020	v1.0.0	Launch of LANEXO™ Mobile App and Web App.
30-June-2020	v1.0.1	Bug fix released.
21-October-2020	V1.0.2	Bug fix released.

LANEXO™ System v1.0.2

Release Date: 21-October-2020

Resolved Issues

The following table details the resolved issues in this release.

Bug Fixes

Feature	Description
Consumables	The consumable detail changes in the system could be duplicated in-case of using the same substance, article or batch in another account. This bug has been fixed.

Note

No update of Android App on your mobile device needed for this release.

LANEXO™ System v1.0.1

Release Date: 30-June-2020

Resolved Issues

The following table details the resolved issues in this release.

Bug Fixes

Feature	Description
Experiments	Viewing and exporting experiments did not show the data of Consumables during the end of the execution. Instead they showed the most recent Consumable data. This bug was corrected.

LANEXO™ System v1.0.0

Release Date: 01-May-2020

LANEXO™ System is an inventory, safety and compliance management system for chemicals, reagents and consumables in the laboratory.

It includes Mobile App and Web App, LANEXO™ Position Labels for locations, LANEXO™ Identifier Labels and LANEXO™ Smart Seal Labels for the manageable vendor-neutral items, and LANEXO™ Access Cards for each user.

The cloud-based system can be easily set up and rapidly integrated into existing lab workflows in highly regulated analytical and research labs.

Software Features

Features	Mobile App	Web App
App Access	<ul style="list-style-type: none">• Login by access card• User timeline• User profile access	<ul style="list-style-type: none">• Login authentication from Android App• View and export User timeline audit trail• User profile access• System settings for security and user session
Consumables	<ul style="list-style-type: none">• Register product, self-made, sample• Attach SDS, CoA, Specification to consumable• View & edit consumable data• Flag consumable as rework, expired, restock & disposed	<ul style="list-style-type: none">• View & edit consumable (product, self-made & sample) data• Flag consumable as rework, expired, restock, disposed or open• Export consumable audit trail
Inventory	<ul style="list-style-type: none">• Inventory count to synchronize Physical & digital stock• Search or list consumables in inventory• Filter consumables according to location	<ul style="list-style-type: none">• Set Restock Rules with min. threshold stock level & user to be alerted• Search or list consumables in inventory• Filter consumables according to location
Location	<ul style="list-style-type: none">• Register storage location• Relocate consumable• Search and view location details	<ul style="list-style-type: none">• View & edit storage location• Modify tree structure• Export location audit trails• Create and assign storage compliance rules for location• Assign user/user groups to be notified in-case of storage incompatibility
Experiment	<ul style="list-style-type: none">• Create and perform an assigned experiment• Scan inputs & generate output consumables• Search & list experiments	<ul style="list-style-type: none">• Create and assign experiment to User• Search & list experiments• Export experiments list
Management		<ul style="list-style-type: none">• Create & edit user groups• Assign & remove user roles• Approval process for consumable details & user registration
Basket		<ul style="list-style-type: none">• Export reorder list for replenishment
Language	English and German	

Hardware Features

LANEXO™ Items	Description
Welcome Letter	<ul style="list-style-type: none">Serial Number located on the Welcome Letter is your customer Account Number.
Access Cards	<ul style="list-style-type: none">Access card is linked to each individual user registered in the system.User authentication & login into the Mobile App.Unique digital signature to each user
Position Labels	<ul style="list-style-type: none">Manage and track the storage locations of the consumables in the lab.
Smart Seal Labels	<ul style="list-style-type: none">Smart Seal Label with tamper-proof tracks the opening date of consumable.System calculates the new expiry date of consumable after the first opening event.Ideal for the purchased off-the-shelf chemicals from any supplier.
Identifier Labels	<ul style="list-style-type: none">Identifier Label without tamperproof/opening detection option.Ideal for in-house prepared reagents/buffers and samples which do not require first-time-opening detection.

System Requirements

System	Requirements
Mobile Devices	<ul style="list-style-type: none">Android version 8.0 or higherNear Field Communication (NFC) capableDisplay resolution 720p or higherDisplay resolution between 4.5" and 12.0"
Computer/Notebook	<ul style="list-style-type: none"><i>OS:</i> Windows 7 or higher, Mac OS X 10.8 (Mountain Lion) or higher, Linux or Ubuntu, Google Chrome OS.<i>Web Browser:</i> Mozilla Firefox, Google Chrome and Internet Explorer 11.
Internet Connection	<ul style="list-style-type: none">1 Mbps or better (broadband recommended), 3G connection or better (WiFi recommended).

Customer Support

In case of technical questions, please reach out to us at LANEXO@merckgroup.com.

Below find the customer support contact details:

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