**Enabling a Healthier World** 

# MODA-ES® Module v4.0

Enhanced Productivity and Usability Through Electronic Batch Records



The Lonza MODA-ES® Module v4.0 is an electronic batch record solution that helps pharmaceutical customers to expedite batch release by minimizing paper-based processes.

The improved module has a wealth of new features to simplify processes, materials, and item management, as well as enhance approvals, data tracking, and external connectivity. Pharmaceutical companies now get an increased range of tools and functionality to streamline data capture and prevent errors, enabling swifter delivery of medicines to market.

## MODA-ES® Module v4.0: What's New?

New Ways to Streamline Manufacturing



### Robust weigh and dispense capabilities

Easily and precisely weigh and transfer both active and inactive ingredients, comparing measurements against your bill of materials.



### Enhanced materials management

Better manage and maintain material inventory with automatic material level adjustments based on usage, quality status, and expiry. Reduce errors with built-in warnings and restrictions.



### **Expression builder**

Easily create simple and complex formulas with built-in error proofing, formatting, and reusability.



### Data promotion tools

Get right first time system data promotion. Create, validate, and move data to a production environment, error- free and without rework to speed up instrument qualification (IQ).

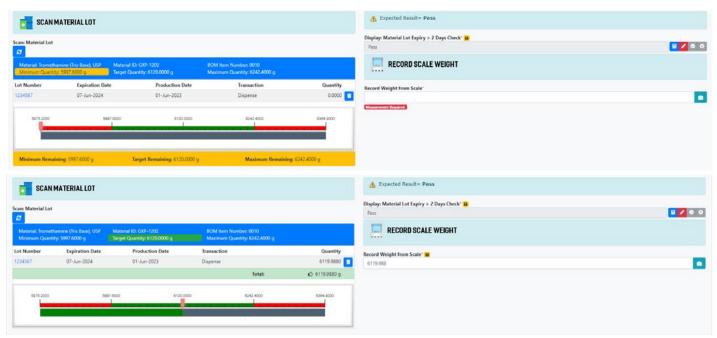


Figure 1. The module now features robust weighing and dispensing capabilities for greater ease and precision

### Simpler Use, Easier Integration

The upgraded module also enhances user-friendliness, simplifies approvals, improves tracking, and strengthens external connectivity.

### Seamless execution

A modernized HTML 5 user interface makes use easy and intuitive.

# Audit trail enhancements

Relevant history tabs contextualize audit and genealogy data, with changes highlighted for at-a-glance updates.

# Improved approval configuration

Control who manages approvals, and when. Take your data with you to reduce duplication.

### **PGP** encryption

Safely connect to external systems.

### Why choose the MODA-ES® Module for manufacturing?

The MODA-ES® Module v4.0 simplifies the management of processes, materials, and items during product manufacturing, so you can expedite product release. Get user-friendly navigation, a modular and configurable design, and easy integration with third party tools and software — all in a cost-effective solution that delivers greater return on investment.

Ready to redefine your manufacturing with enhanced materials management? Contact the Lonza team to request a demo:

bioscience.lonza.com/moda-demo-request-form

### Contact Us

#### **North America**

Customer Service: + 1800 638 8174 (toll free)

order.us@lonza.com

Scientific Support: + 1800 521 0390 (toll free)

moda.support@lonza.com

#### Europe

Customer Service: + 32 87 321 611

order.europe@lonza.com

Scientific Support: + 32 87 321 611

moda.support@lonza.com

#### International

Contact your local Lonza Distributor
Customer Service: + 13018987025

Fax: + 13018458291

moda.support@lonza.com

Lonza Walkersville, Inc. – Walkersville, MD 21793

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