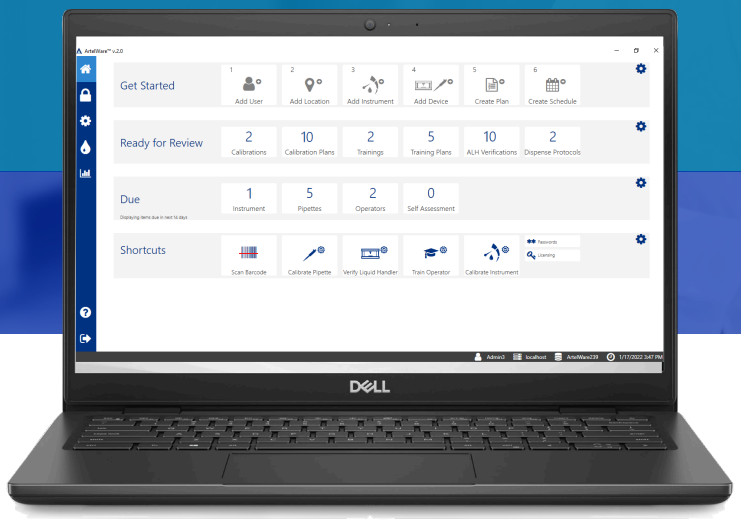
ARTEL



ArtelWare™

Improve lab productivity, compliance, and quality.

ADVANCED INSTRUMENTS

New ArtelWare™ software brings operators and liquid handling instruments together in one platform

Used in combination with the MVS® and PCS®, ArtelWare streamlines your lab processes by managing your automated liquid handlers, pipettes, and people all in one software.

Intuitive Dashboard

Provides a complete overview of the status of instruments and operators to ensure easy management.

Notifications

Email notifications of upcoming verifications for liquid handling instruments and assessments of operators.

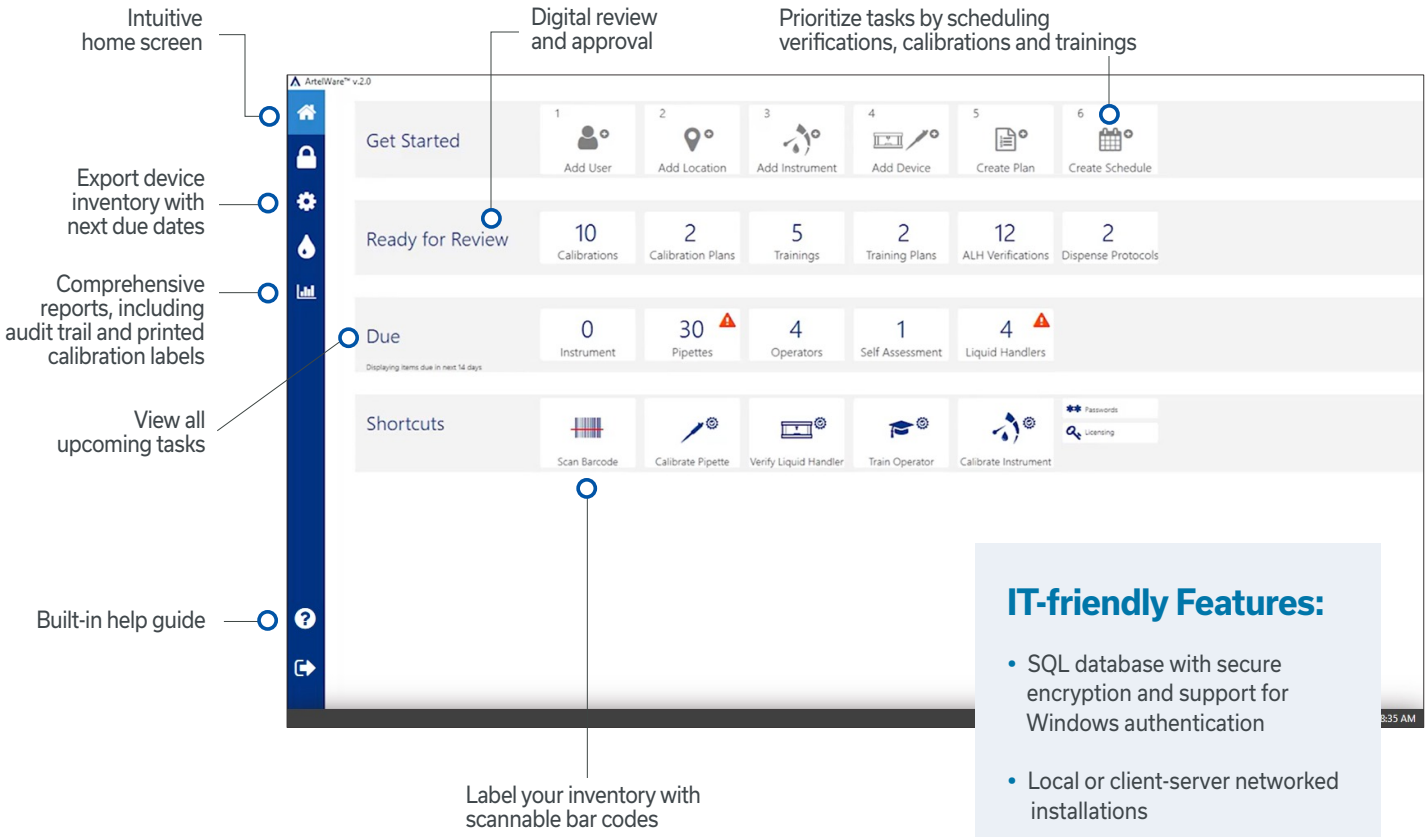
Reporting

Ensures traceability with inventory management including device details, next due dates, status, printable barcode labels, and reports. Results are traceable to national (NIST) and international (SI) standards.

Compliance

The MVS and PCS conform to the Dual-Dye Ratiometric Photometric Method described in ISO 23783:2022 and ISO 8655-7:2022, respectively. The PCS facilitates conformity to ISO 8655-8. ArtelWare facilitates compliance with 21 CFR Part 11.

Your lab at-a-glance with easy navigation



IT-friendly Features:

- SQL database with secure encryption and support for Windows authentication
- Local or client-server networked installations

Streamline Approval Process

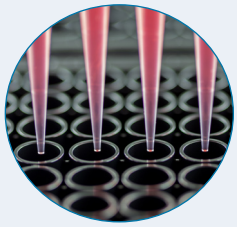
No more guessing - jump right into what's needed in your lab, quickly review, approve or reject calibration or verification results as soon as they are completed.

Improve liquid handling quality

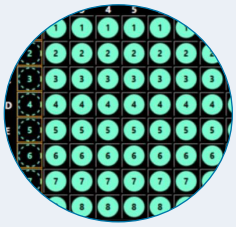
Key Features for MVS users:

- Compatible with virtually all automated liquid handling systems
- Performance measurement over a wide volume range from 0.0001 to 350 µL
- Ability to sum multiple wells for larger volumes
- Customizable plate layouts with interactive plate designer
- Uncertainty measurement calculation

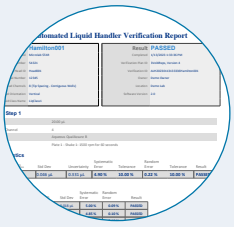
Simple volume verification, with results in less than 10 minutes



Dispense



Read



Verify

Benefits for labs:

- Save time: Easily develop, troubleshoot and validate your assays and methods faster
- Track performance: Establish the baseline of your automated liquid handlers with individual channel statistics
- Improve accuracy: Optimize your liquid classes with Aqueous, DMSO, PCRMix™, SerumSub™, and PlasProxy™ QualAssure® solutions

Ensure performance and standardization

Key Features for PCS users:

- Pipette performance verification for volumes 0.1 µL to 5,000 µL
- Quick checks and operator assessments
- Compatible with supported balances
- Documentation of as found and as left data
- Keep records of performance for pipettes and operators

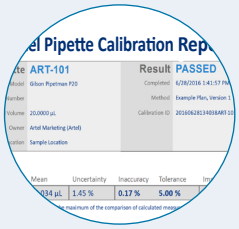
Benefits for labs:

- Save time: unified database for calibrations with PCS or balances (greater than 5 ml)
- Train your staff: Assess and manage your operators' pipetting technique
- Set up anywhere: Compact and portable, eliminates the need for specific environmental conditions

Easy verification with documentation in less than 3 minutes

Initiate

Dispense



Report

Streamline your liquid handling processes with ArtelWare

- A unified software platform for your MVS and PCS to improve lab efficiency, compliance and productivity.
- More efficient audits reduce manual processes and improve data quality with detailed reporting and traceability.

Optimize your automation with QualAssure solutions that mimic your liquid types

- Saves development time
- Ensures correct volume delivery
- Decreases assay variability

Learn More

ADVANCED INSTRUMENTS

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