

MERCK

DIGITALIZE

Your Validation Procedures

with our Val@M™ Application

Your On-line Validation Platform for
Microbial QC Testing Systems



The Life Science business
of Merck operates as
MilliporeSigma in the
U.S. and Canada.

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Preparation, Separation,
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YOUR DIGITAL VALIDATION WORKFLOW

The Val@M™ Application for On-Site Validation Activities executed by Merck

A 21 CFR Part 11 compliant digital platform for Merck to perform IQ & OQ on your microbial QC testing systems dedicated to bioburden testing, sterility testing and air monitoring!

- Ensure full traceability and regulatory compliance with contemporaneous, automatic, and complete recording of data for each of your IQ and OQ tests executed by one of our certified validation engineers in your facility
- Improve efficiency by eliminating paper-based documentation and digitizing records, review, and approval processes throughout the validation activity
- Streamline and fasten your validation workflow by relying on our experts for your digital validation protocol execution while focusing on your core activities

HOW DOES IT WORK?

This is how a fully digital validation workflow performed by our validation engineer could look like at your site.



1

Preparation call

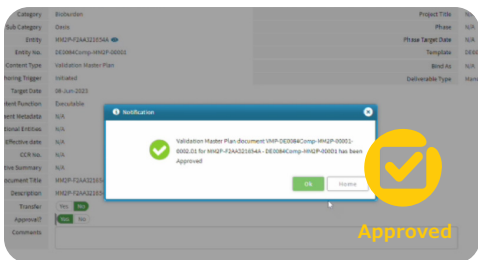
Understand what a digital validation workflow is using our Val@M™ Application. Plan the different steps with our validation engineer from protocol review and approval, through the actual execution of the protocol at your site up to the final review and approval.



2

Account creation

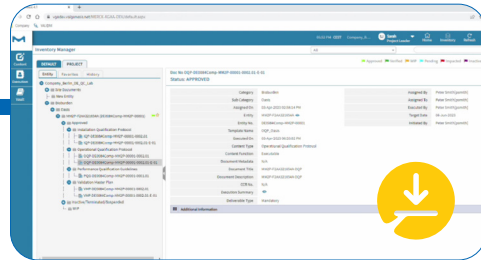
Provide your details for the creation of your personal user accounts (up to 3). Receive an e-mail notification to set your own password and activate your user account. Get access to your dedicated validation protocol documents in the Val@M™ Application to start your review process.



3

Pre-execution approval

Review all the documents of your digital validation protocol directly in the Val@M™ Application. Approve the protocol before the date planned for the execution by our experts. Check the status of the review and approval by other users.

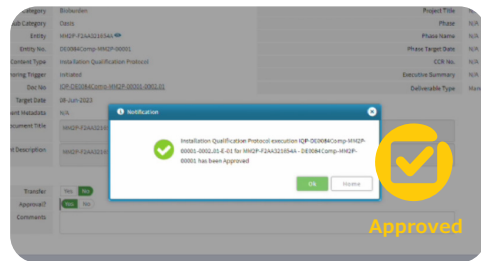


You are now audit ready!

6

Retrieval and archiving

Download all approved documents of your digital validation protocol in PDF format. Archive the documents according to your own quality management procedure.



5

Post-execution approval

Review all the completed documents of your digital validation protocol directly in the Val@M™ Application. Approve the protocol after the execution phase. Check the status of the review and approval by other users.



4

Protocol execution by Merck

Welcome our validation engineer on-site who will perform all IQ and OQ tests and enter all results in your digital protocol directly in the Val@M™ Application. Check the status of the validation activity at any time.

Receive an e-mail notification in case of deviation. Attachments are directly managed in the Val@M™ Application.



Watch a Video
SigmaAldrich.com/ValatM

ALCOA+ Data Integrity

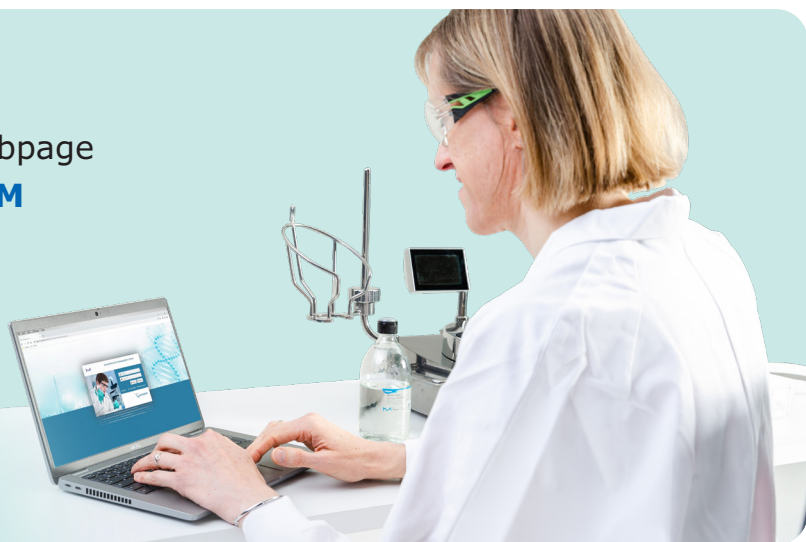
Our Val@M™ platform is compliant with the ALCOA+ set of principles



Ordering Information

Description	Ordering No.
Steritest® Symbio LFH on-site IQ & OQ execution service	SBLFVAL11
Steritest® Symbio ISL on-site IQ & OQ execution service	SBISVAL11
Steritest® Symbio Flex on-site IQ & OQ execution service	SBFXVAL11
Steritest® Symbio digital validation protocol service for IQ & OQ	SYMIQOQEP
Milliflex Oasis® on-site IQ & OQ execution service	MM2VAL11
Milliflex Oasis® digital validation protocol service for IQ & OQ	MM2IQOQEP
Milliflex® Quantum on-site IQ & OQ execution service combined with Essential PQ consulting service	MXQUVAL12
Milliflex® Quantum digital validation protocol service for IQ & OQ	MXQUIQOQEP
Milliflex® Rapid 2.0 on-site IQ & OQ execution service combined with Essential PQ consulting service	MXRPVAL12
Milliflex® Rapid digital validation protocol service for IQ & OQ	MXRPIQOQEP
Milliflex Oasis® VHP on-site IQ & OQ execution service	MM2VAL11
Milliflex Oasis® VHP digital validation protocol service for IQ & OQ	MMPIIQOQEP
MAS-100 NT® on-site IQ & OQ execution service	MANTVAL11
MAS-100 NT® digital validation protocol service for IQ & OQ	MANTIQOQEP
MAS-100 Atmos® on-site IQ & OQ execution service	MATMVAL11
MAS-100 Atmos® digital validation protocol service for IQ & OQ	MATMIQOQEP
MAS-100 Iso NT® on-site IQ & OQ execution service	MAISVAL11
MAS-100 Iso NT® digital validation protocol service for IQ & OQ	MAISIQOQEP
MAS-100 Iso MH® on-site IQ & OQ execution service	MAMHVAL11
MAS-100 Iso MH® digital validation protocol service for IQ & OQ	MAMHIQOQEP
MAS-100 VF® on-site IQ & OQ execution service	MAVFVAL11
MAS-100 VF® digital validation protocol service for IQ & OQ	MAVFIQOQEP
RCS® High Flow Touch on-site IQ & OQ execution service	RCHFVAL11
RCS® High Flow Touch digital validation protocol service for IQ & OQ	RCHFIQOQEP

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