

EVOSEP PROTEOMICS

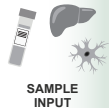
*Standardized Tools from
Sample to Separation*

EVOSEP

Actionable insights at scale

LC-MS based proteomics offer powerful biological insights, but workflows are too often expert-dependent and variable. Manual steps and inconsistent execution create complexity – limiting scalability and undermining data confidence.

Evosep Proteomics addresses this challenge by standardizing pre-analytical workflows for mass spectrometry. This enables scalable, reproducible workflows, establishing a solid foundation for precision medicine, and accelerating therapeutic development.



Evokit

Standardized kits with defined protocols



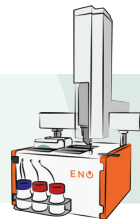
Evosep Lupo

Dedicated platform to execute Evokits



Evotip Pure

Sample storage and desalting



Evosep Eno

Robust, high-throughput LC-MS separation



Productivity from sample to separation

Evosep Proteomics is a fully integrated, high-performance sample to separation solution for mass spectrometry, enabling standardized and scalable delivery of unbiased, actionable biological insights.

CONFIDENCE

Trusted results with built-in QC and full traceability.

DE-RISKED VALIDATION

Reliable results, consistent over time.

SCALABLE AND COST-EFFICIENT

Higher throughput with attractive cost-per-sample.

BIOLOGICAL INSIGHT

Stronger statistics, AI-ready data foundation.

OPERATIONAL SIMPLICITY

Turnkey workflows from sample-to-separation.

Ease of use with standardized kits

Evokits, fully integrated with Evosep Lupo™, simplify sample preparation by combining all required reagents, consumables and Evtips with predefined, standardized workflows.



EVOKIT DIGEST

- Standardized digestion kit ensures consistent, high-quality sample preparation
- Magnetic bead-based protocol enables efficient clean-up and peptide recovery
- Broad sample compatibility supports diverse biological sample types
- Integrated process control monitors efficiency between sample prep batches
- Preparation of up to 384 samples per run



EVOKIT SYSTEM SUITABILITY FOR LC-MS

- Monitors system suitability of LC-MS to ensure consistent performance
- Enables longitudinal studies with reliable monitoring across batches
- Preparation of up to 96 samples per run

Result you can trust

Traceability turns every run into a result you can trust - capturing samples, reagents, and workflows in a complete, auditable chain. Standardized, high-quality data provides a strong foundation for AI-driven insights.



User-linked records

— each action is linked to the user and sample

Real-time traceability

— data is captured as you work

Single source

— one sample list used to create the LC-MS sequence. Export LC-MS sequence list to avoid human errors

Reliable

— built-in checks and QC

Fully covered

— all steps, reagents, and consumables tracked

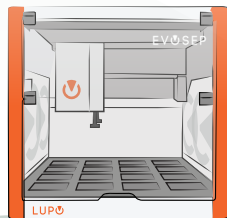
Consistent and accessible

— standardized workflows with saved, exportable records

Walk-away workflow automation

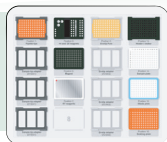
Evosep Lupo enables consistent, high-quality results with minimal hands-on time. Standardized, automated workflows reduce variability, while ready-to-analyse Evtotips support seamless LC-MS integration.

Built-in traceability and quality control ensure reproducible outcomes, supported by an intuitive interface that simplifies the setup.



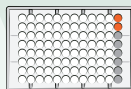
Standardized kits

*No preparation needed.
Modules stored under
required conditions.*



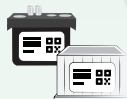
Error-free setup

*Built-in verification of
correct position,
orientation and expiry.*



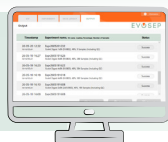
Built-in QC

*Automated monitoring kit
and LC-MS performance.
Supports additional study
QCs.*



Full traceability

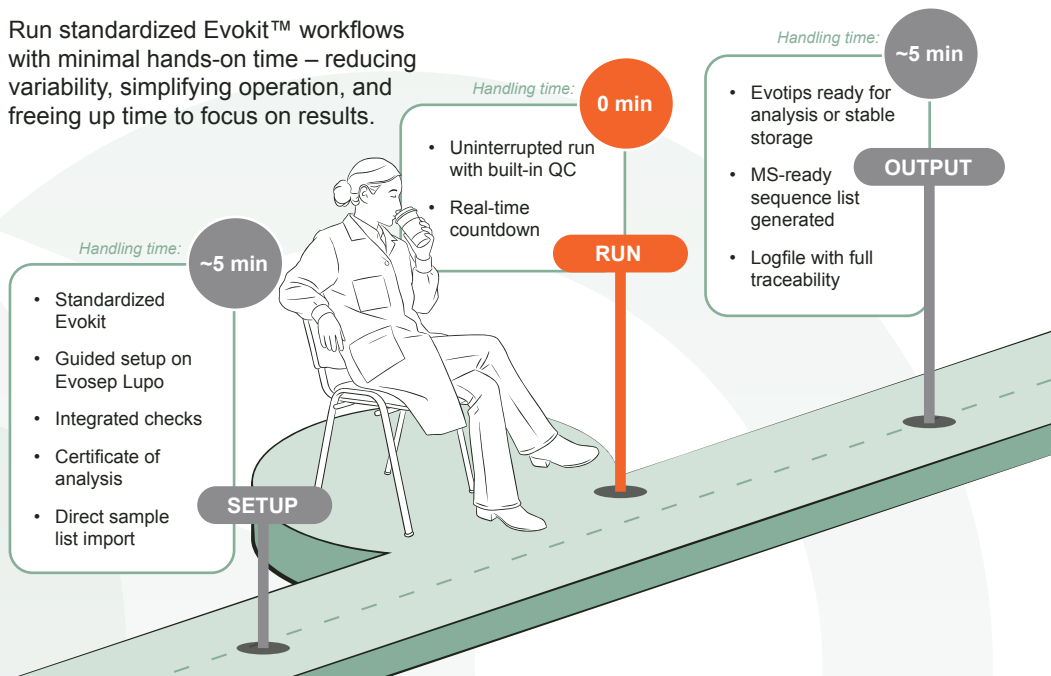
*Batch tracking.
Easy access to
Certificate of Analysis.*



MS ready export

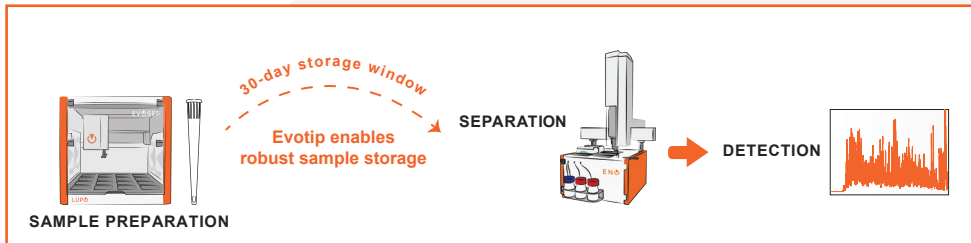
*Tailored .csv file for
your setup.
Controlled run order via
Evtotip positions.*

Run standardized Evokit™ workflows with minimal hands-on time – reducing variability, simplifying operation, and freeing up time to focus on results.



Robust workflow integration

Evotip Pure™ combines desalting and LC-MS sample introduction in one high-efficiency step - delivering clean, ready-to-run samples with robust storage stability.



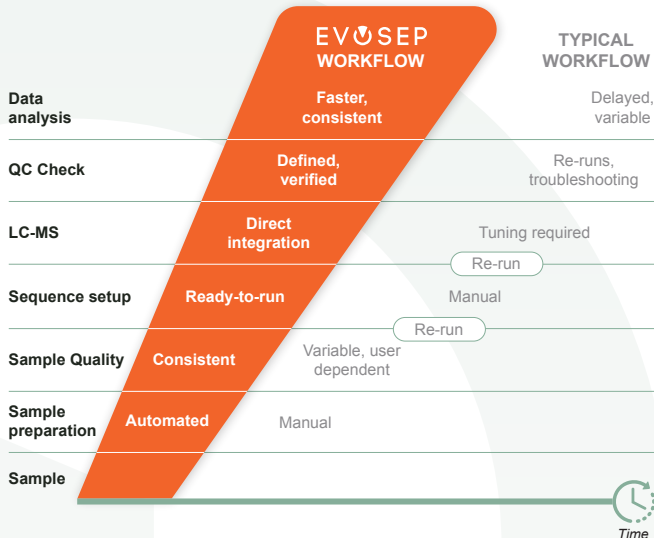
The standardized output of Evokits and Evosep Lupo workflows ensures consistent, scalable sample preparation with reduced hands-on time and cost-per-sample.

By stabilizing samples on the Evotip, bottlenecks are removed and you can scale workflows with confidence from small studies to high-throughput operation.

Increased productivity with standardized workflows

Standardizing the workflow reduces complexity and variability, replacing fragmented, multi-step processes with a consistent, integrated approach – whether running a few samples or operating at large scale.

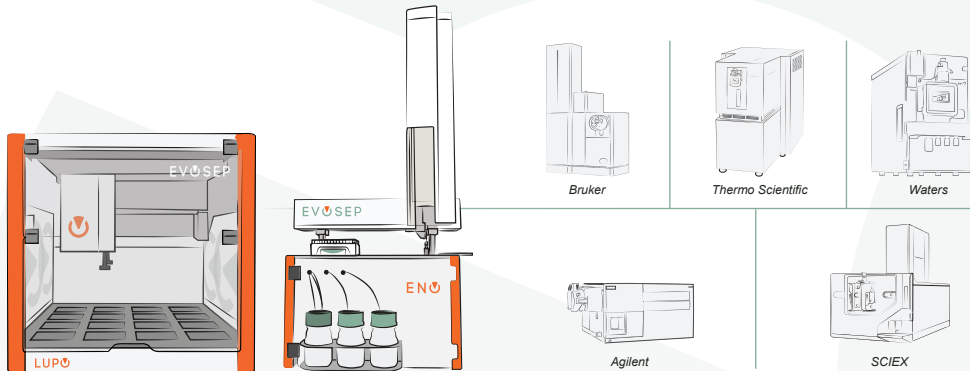
This enables more reproducible results, fewer manual touchpoints, and more efficient use of time and resources across the entire sample-to-data workflow.



Seamless connections

Evosep Lupo standardizes sample preparation and exports ready-to-run sequence lists with embedded QCs for vendor software.

Evosep Eno™ then connects seamlessly to leading mass spectrometers – enabling a consistent, low-setup workflow with built-in system suitability verification.



Service and support

Protect your uptime and analysis productivity with Performance Service Contracts for Evosep Lupo and Evosep Eno.

We offer full support for a carefree integration of Evosep Proteomics solutions into your laboratory setup.



Learn more here:

evosep.com/support/service-offerings

EVØSEP

Next generation
LC-MS based
proteomics

