

EVOSEP PROTEOMICS

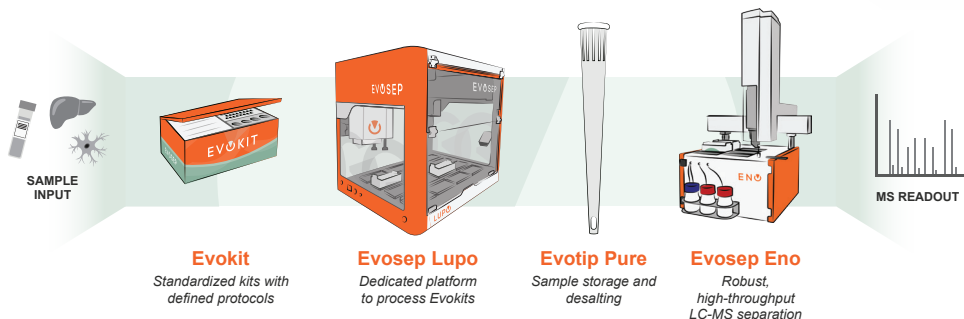
*Standardized Tools from
Sample to Separation*

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.



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

Results 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

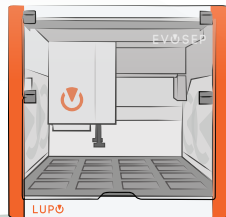
Consistent and accessible

— standardized workflows with saved, exportable records

Walk-away workflow automation

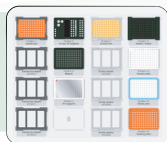
Evosep Lupo enables consistent, high-quality results with minimal hands-on time. Standardized, automated workflows reduce variability, while ready-to-analyse Evotips support seamless LC-MS integration.

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



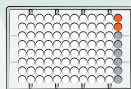
Standardized kits

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



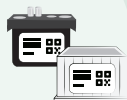
Error-free setup

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



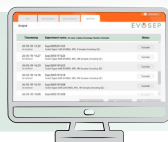
Built-in QC

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



Full traceability

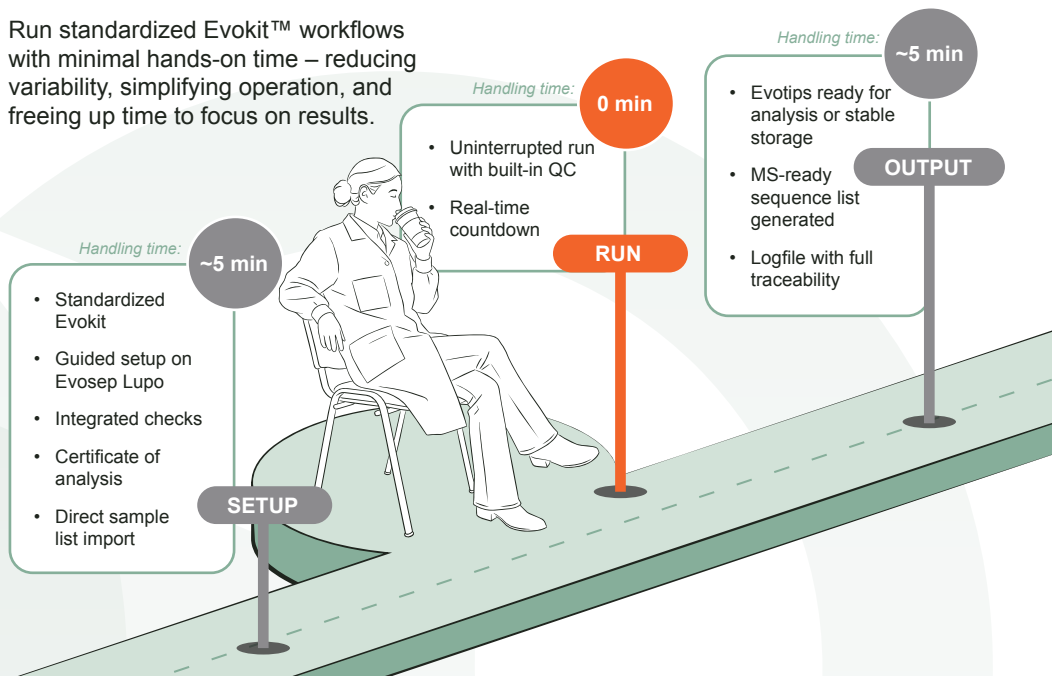
*Batch tracking.
Easy access to
Certificate of Analysis.*



MS ready export

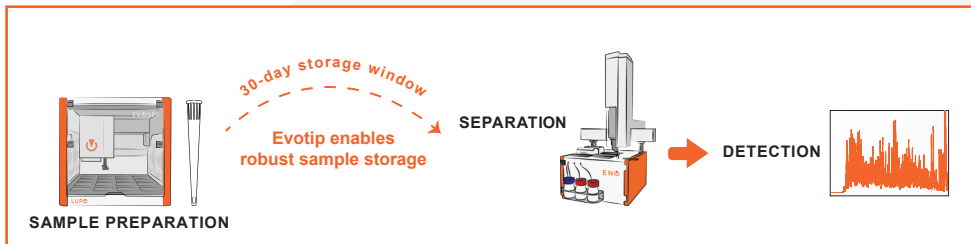
*Tailored .csv file for
your setup.
Controlled run order via
Evotip positions.*

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.



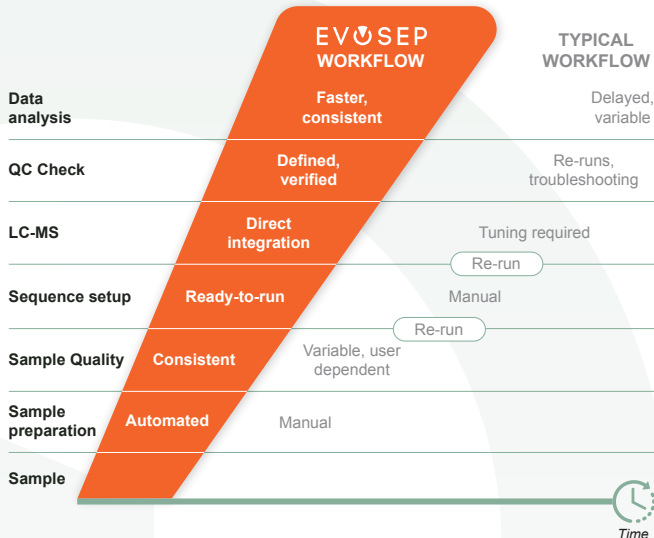
The standardized output of Evokits and Evosep Lupo workflows ensures consistent, scalable sample preparation with reduced hands-on time and cost-per-sample.

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.

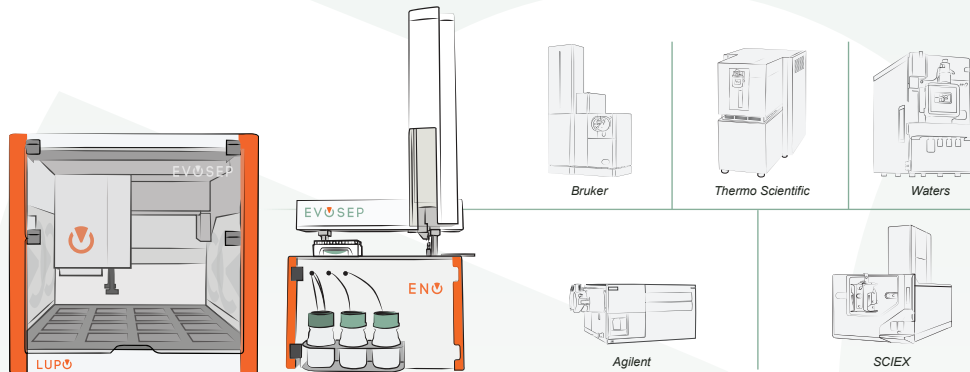
This enables more reproducible results, fewer manual touchpoints, and more efficient use of time and resources across the entire sample-to-data workflow.



Seamless connections

Evosep Lupo standardizes sample preparation and exports ready-to-run sequence lists with embedded QC's 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



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