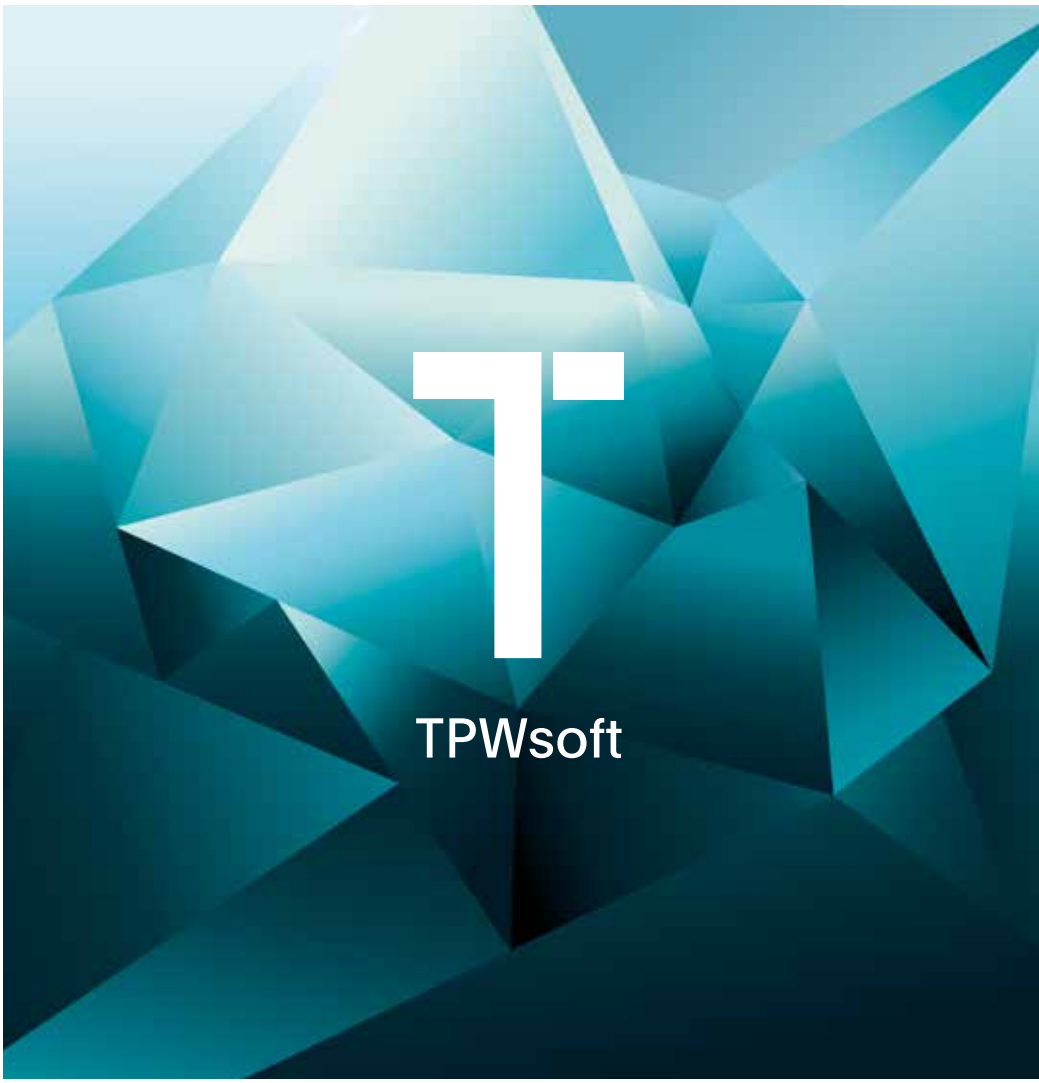
Data
Management

TPWsoft



Automated Sample Preparation allows for robust and reproducible preparations that are equivalent to or better than your manual procedures. Secure sample tracking in compliant software tracks and records every step in your automated workflow.

Sample Preparation Software

Automate your method development.

The user-friendly software interface allows for rapid adoption in all environments from academic to industry AR&D to the QC lab. Advanced developer options accelerate the method development process to facilitate Analytical Quality by Design (AQbD).

The software architecture with central MS-SQL database is 100% scalable and fulfills all requirements for implementation of a 21 CFR part 11 compliant system. The intuitive software interface streamlines the method transfer across sites. EmpowerLink™ can be used to automatically link sample information to valid results with native Empower sample set integration in both online and offline HPLC workflows.

sotax.com/apwsoft sotax.com/tpwsoft

- 100% scalable software architecture
- 21 CFR part 11 compliant
- Easy-to-use & intuitive software interface
- EmpowerLink™

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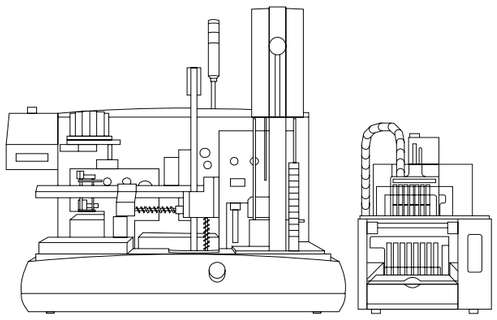
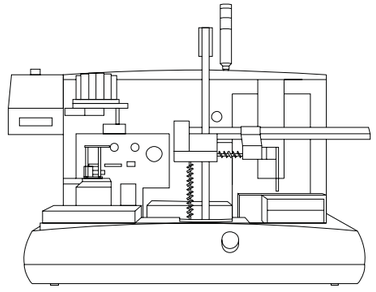
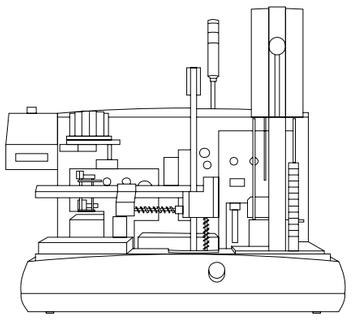
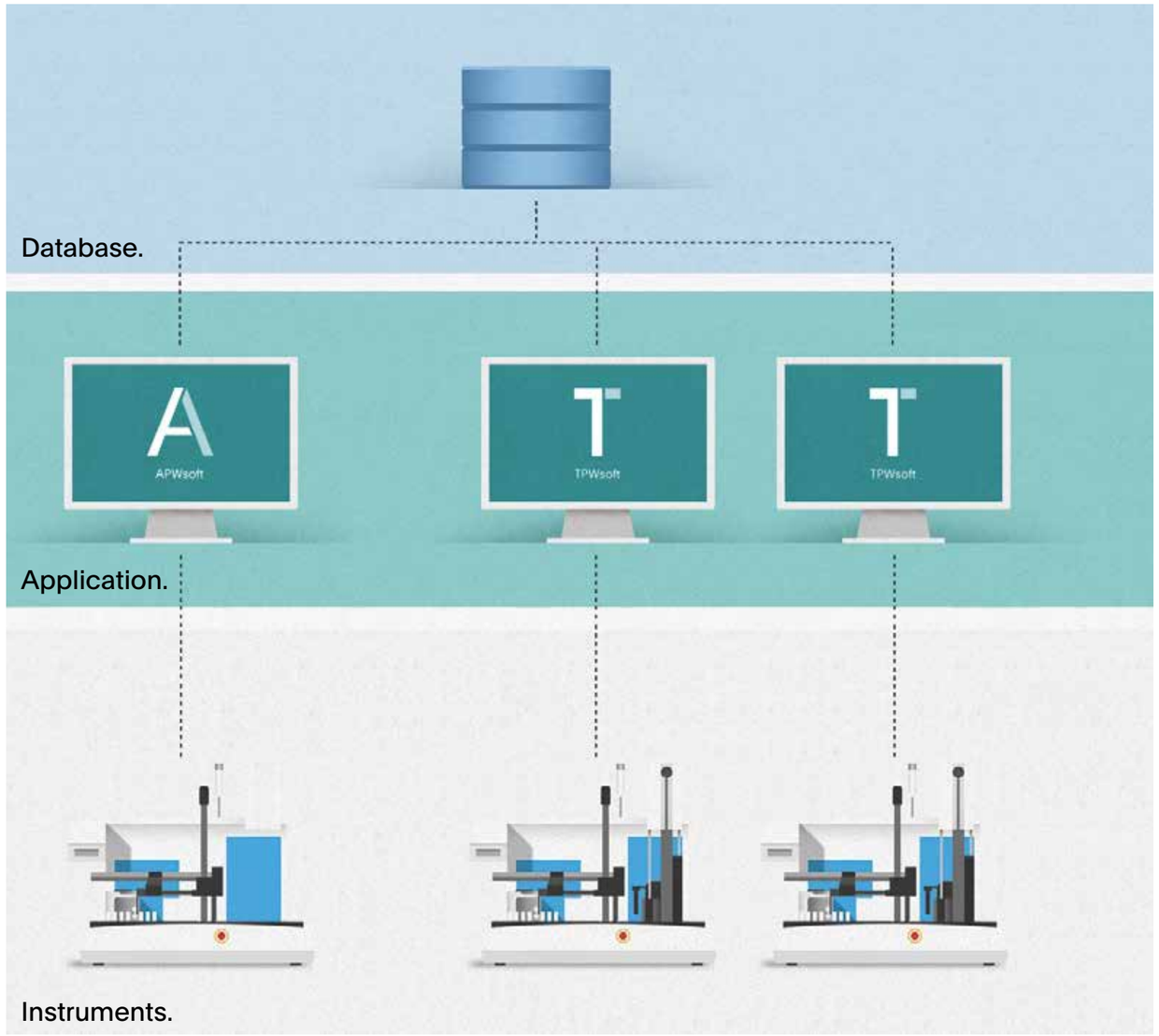






Framework.
Modules. Drivers.

Example: APWsoft & TPWsoft with 3 automated systems and a shared database

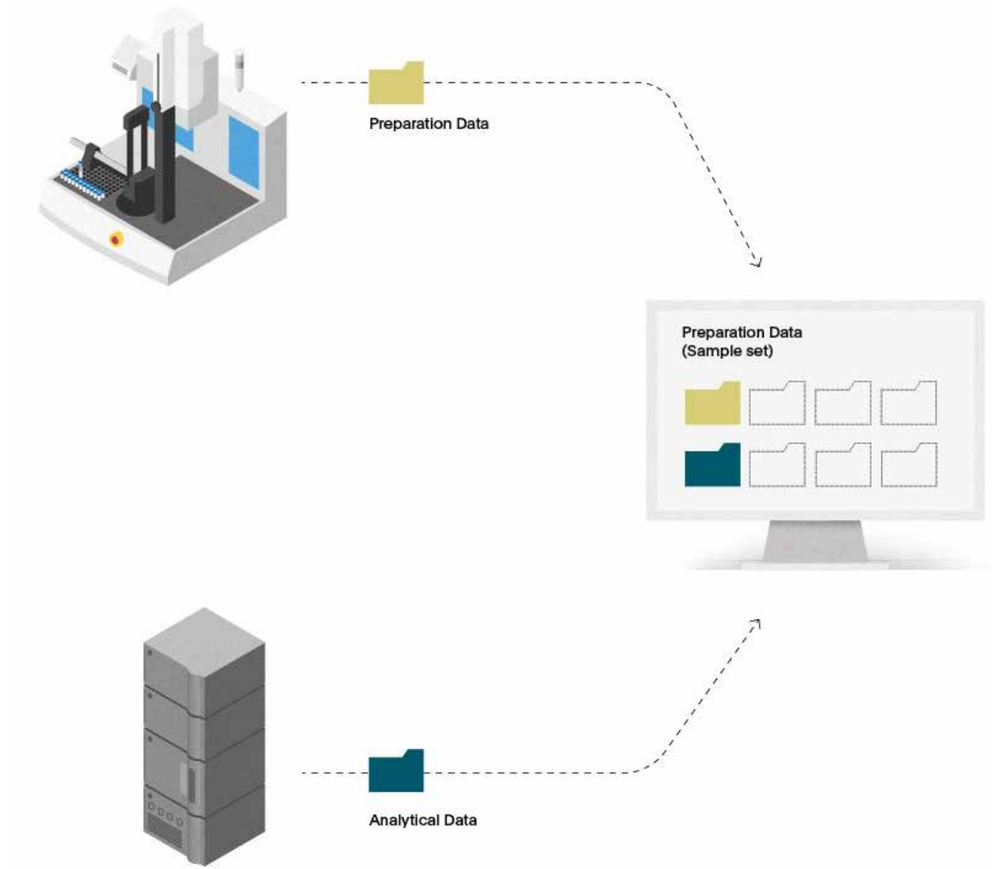


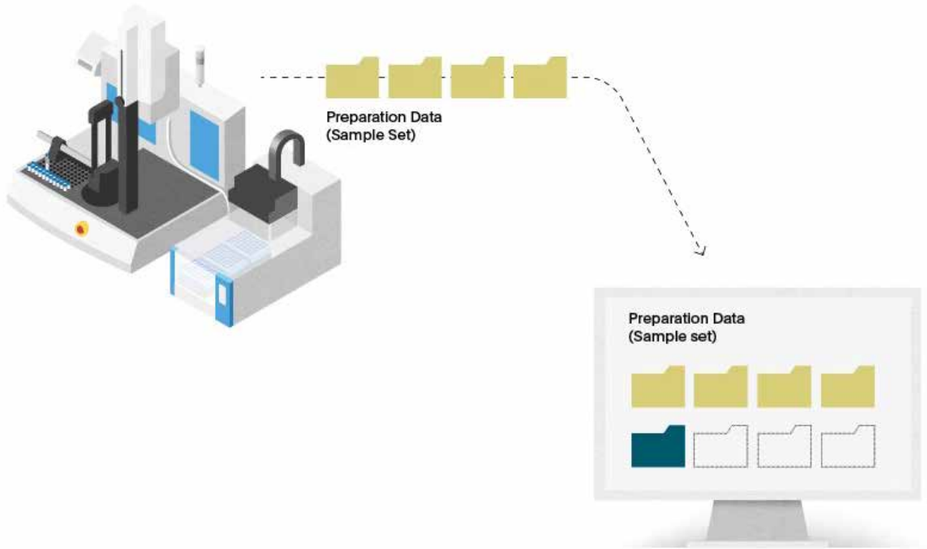
Framework —
All key functions.

Whether installed on a single PC or on multiple networked computers, the APWsoft / TPWsoft framework with central SQL database is designed for both stand-alone and networked operation. It includes all basic functions to collect, record, analyze, evaluate, report, and manage test data in full compliance with 21 CFR part 11 requirements.

EmpowerLink™ — Online.

The automated system can be directly connected to an HPLC or Waters Acquity UPLC. After each sample preparation, the online system will prepare and inject fresh samples. When using the Waters Empower Chromatography Data System (CDS), the sample information can be sent directly to the CDS to automatically create a sample set during sample injection. Important information during preparation (such as ID, weight, and sample concentration) can be automatically sent to CDS for analysis.





EmpowerLink™ — Offline.

Empower sample sets can be created automatically without a physical instrument connection. The samples can be collected offline in the LC vial plates on the SAM Sample Manager and later moved to the LC autosampler. EmpowerLink Offline can be used to create sample sets on the HPLC and transmit all relevant sample information with zero vial re-racking.

APWsoft & TPWsoft – Technical Specifications

		TPWsoft / APWsoft
Supported Windows versions		Windows 10 64-bit only
Controls (minimum requirements)	CPU	Intel Core i5, 8th Gen or better
	RAM	8 GB or more
	Hard disk space	At least 10 GB
	Video resolution	Minimum resolution of 1920 × 1080 pixel (HD resolution)
	Ethernet	At least 100 Mbit Ethernet connection or better
Supported printers		All printers supported by OS
Database		MS SLQ Server 2014 or greater
Accessories: Cameras		2× independent channel USB 2.0 slots

Technical specifications are subject to change without prior notice. Products illustrated in this brochure may include options or modifications not fitted as standard. No liability for errors and omissions.

MB90006EN_01

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