



PAL Workstation Tailored to your Application





Versatile and affordable With the proven PAL quality

- Workstations for specific workflows
- Shipped "ready out of the box"
- Methods included
- Offline or online sample prep to LC- and GC-systems
- Drag & Drop Software to create new or modify existing workflows
- Driver for many Chromatographic Data Systems available
 - Agilent OpenLab & Masshunter™
 - Bruker Hystar™
 - Sciex Analyst™
 - Shimadzu GCMSolution™
 - Thermo Scientific Xcalibur & Chromeleon™
 - Waters Masslynx & Empower™
- Only 60 cm x 80 cm / 24 in x 32 in footprint

What we offer to OEM partners

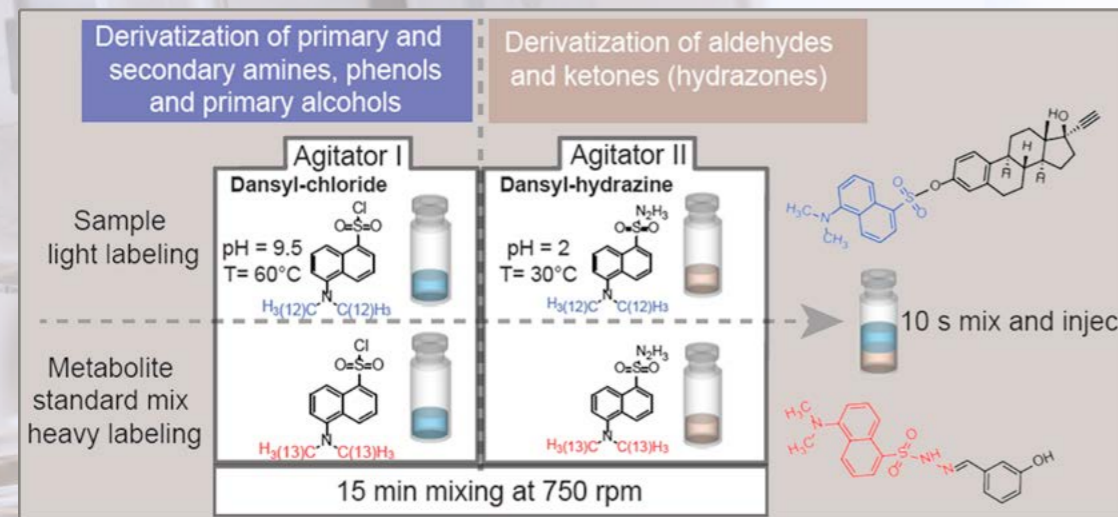
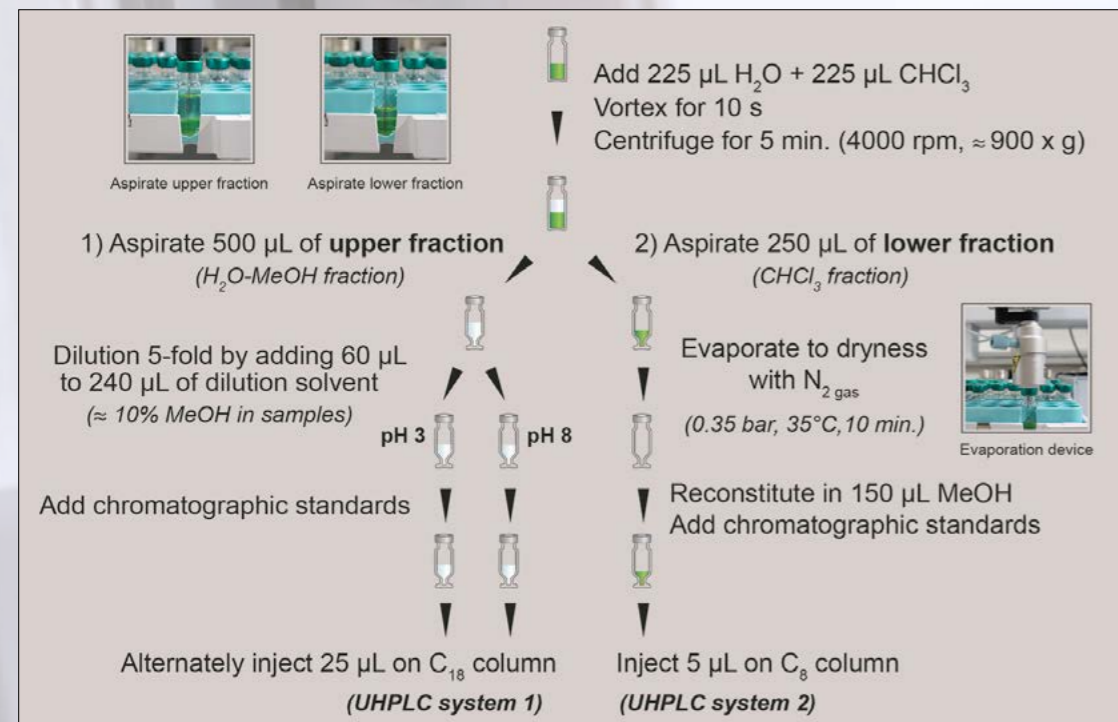
- ✓ Platform and toolbox for sample prep and liquid handling
- ✓ Open XYZ and enclosed versions of platform available
- ✓ Robust and reliable technology, Swiss product quality
- ✓ Hardware developed & produced under ISO 9001 / ISO 13485 / IVD ready
- ✓ OEM specific development and customization
- ✓ OEM specific application and method development & support
- ✓ Support for software integration into data systems
- ✓ Training and know-how-transfer and technical support
- ✓ Support for market launch (content writing, sales training)
- ✓ Supply chain support

Toolbox for the Workstation Meets sample prep requirements

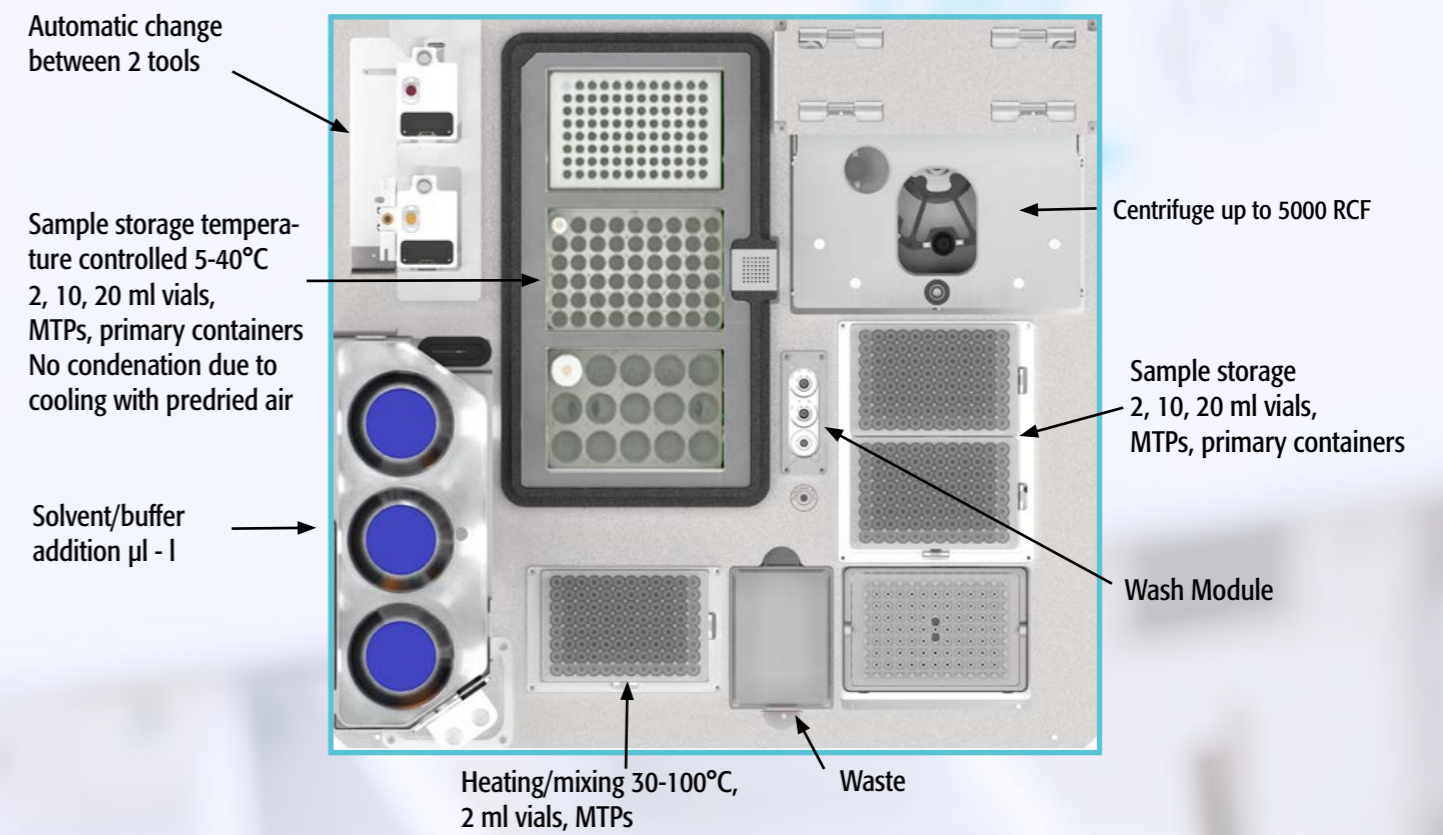
- Robotic Tool Change, up to 3 Tools always ready
- Liquid Tools 1 µl-10 ml
Positive displacement syringes & Pipette Tools 20, 200, 1000 µl
- Solvent storage in ml-l scale
- Sample storage for vials 2, 10, 20 ml, up to 10 MTPs, Ambient or temperature-controlled 4-40°C
- Heating/shaking for MTPs and vials 2, 10, 20 ml incubation & derivatization
- Centrifuges with up to 5000 RCF
- µSPE (Solid Phase Micro Extraction)
- Barcode Scanner
- Gripper Tool for pick and place applications

Metabolomics Workstation

Reproducibility is key to successful studies



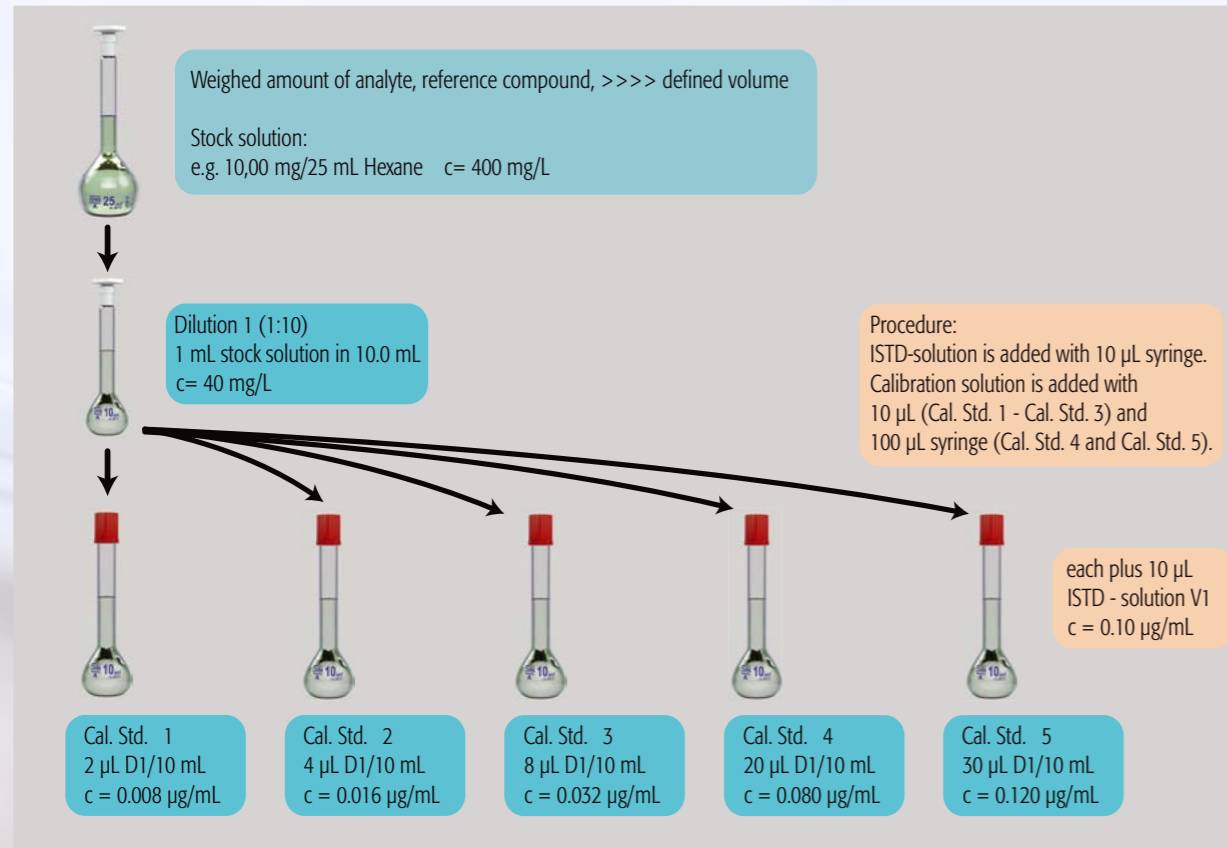
Everything it needs in the most compact space
Metabolomics Workstation



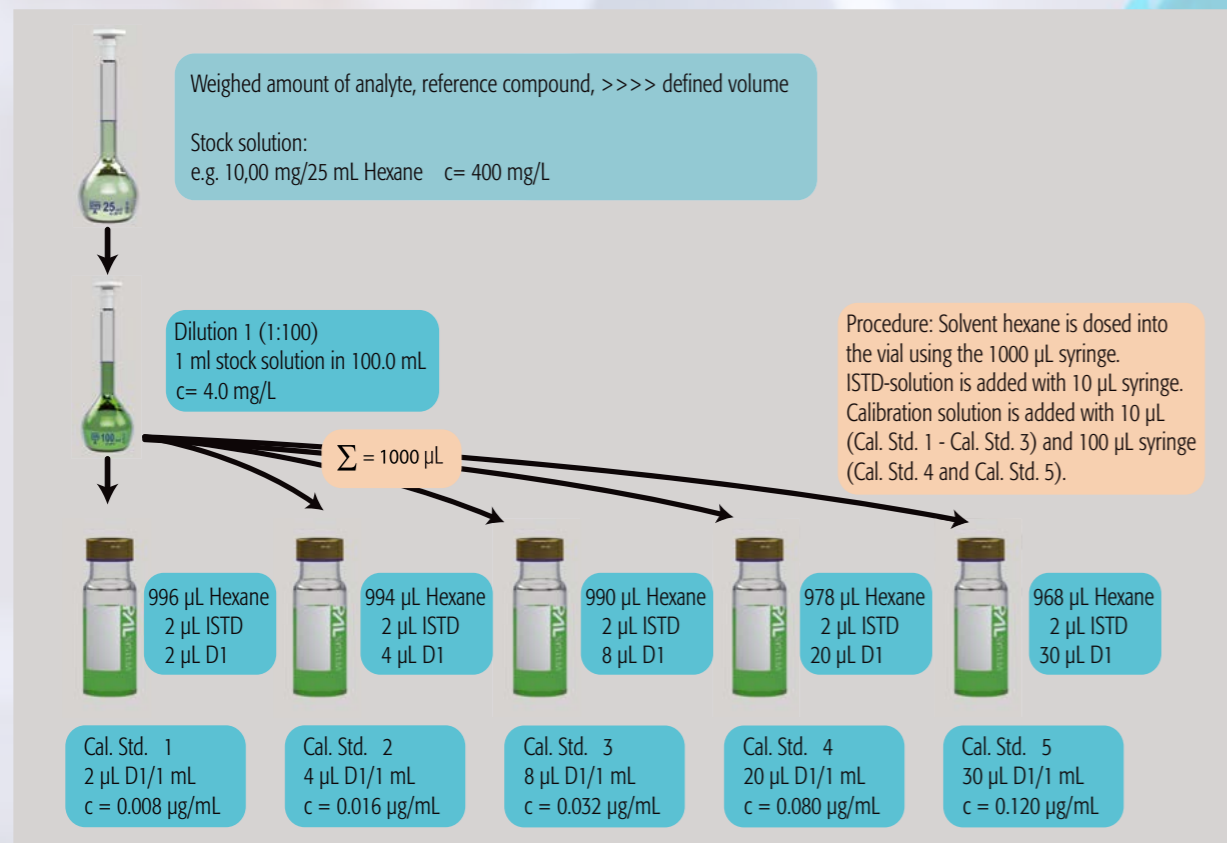
Dilution Workstation

Automated generation of calibration standards

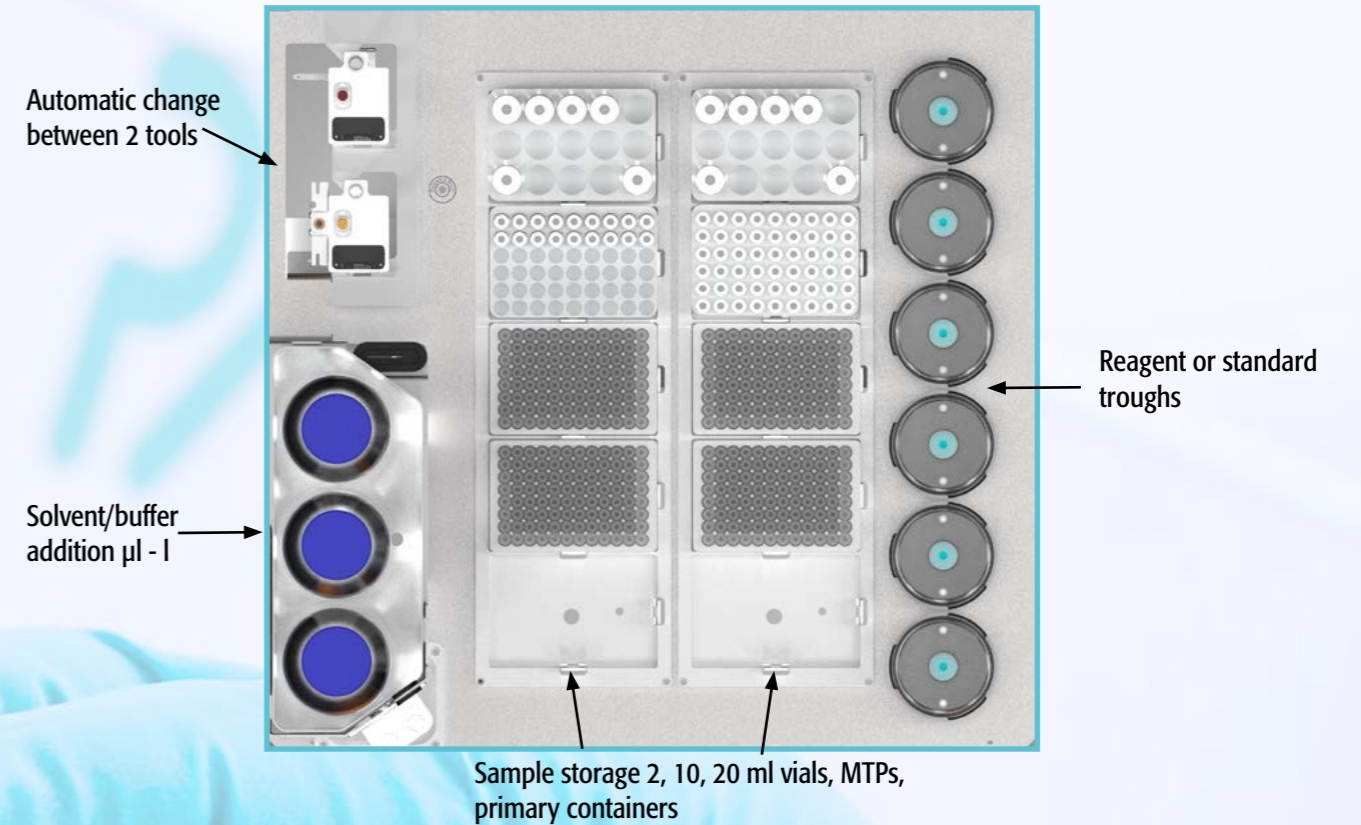
Automated workflow 1 using 10 ml flasks



Automated workflow 2 using 2 mL vials



Everything it needs in the most compact space
Dilution Workstation



PAL SYSTEM

Ingenious sample handling



For more information please contact us at:

www.palsystem.com



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