

Release of **VENUS ONE** Service Pack 1

The **Service Pack 1** for **VENUS one** ready !

The VENUS one Service Pack contains Enhancements and corrects some mistakes in the base package.

Part number and Pricing

The pricing for the VENUS one software products is as shown below:

Part number	Description	Price in Euro
173992/04	Upgrade Kit V4.2 SP1	4200.-
199207/00	Upgrade Kit V4.2 SP1 Delta	free

*Software will be not quoted when shipped with an instrument.

Changes information

- Enhancements:

- Maintenance methods for nano pipettor.
- Maintenance methods for 5ml channels.
- Liquid following for mixing is calculated based on the mix volume and is now independent from the effective aspirate/dispense volume.

- Fixes for the following issues:

- Report Mapping File use case needle in combination with mix settings (SCR 1385).
- Problem with instrument configuration if an image channel is installed on its own (SCR 1386).
- Problem with dynamically adding labware (SCR 1394).
- Wrong positioning of CO-RE 384 Head with Rocket Tips on negative X-coordinates (SCR 1398).
- Fixed initialization issue of Nano Pipettor if no channels are installed.
- Method editor crash after closing Run Control with open workflow (SCR 1400).
- Sequences from an attached system deck are not displayed in combo boxes of steps (SCR 1402).
- Some file selection dialogs will not close using Windows Vista. (SCR 1404).
- Further implemented SCR's: 1405 and 1407

Attention:

Only MICROLAB STAR instruments with the latest firmware will be supported after installation of this service pack. The reason: this service pack also integrates an enhanced mixing liquid following algorithm for the MICROLAB STAR pipetting components (e.g. Pipetting Channels, Heads).

Please ensure that you have the firmware package 5.7S (includes the master firmware 6.1S) already installed on the ML STAR Instrument.

This information is also available from:

ToolPool → Application Specialist area → Software changes information.

Upgrading to VENUS one Service Pack 1

The VENUS one Service Pack 1 can be installed over an existing VENUS one base package version. The additional Hamilton software packages *VENUS one dynamic scheduler* and *data base plus* do NOT need reinstallation, while the *TADM feature* **must** be reinstalled after the VENUS one Service Pack 1 installation.

Please note that it is not possible to execute a "repair installation" on the base package when the Service Pack 1 is installed. Both the Service Pack and base package have to be removed and reinstalled if a "repair installation" is needed. As usual, all third party drivers (and APE parts as well) have to be checked if they work in the new VENUS one version. The best thing to do so is to see if an actual version is available. These drivers are on the ToolPool site on www.hamiltonrobotics.com.

Upgrade Kits

Two upgrade kits are available: The 'delta' version allows upgrading from VENUS one, while the 'full' version allows upgrading from pre-VENUS versions to VENUS one SP1.

PN 199207/00 Upgrade Kit V4.2 SP1 Delta

- 911084/04 VENUS one Service Pack 1
- 610766/09 ML STAR Operator's Manual
- 220366/00 Stulpschachtel 35.5x30.5x10.6

PN 173992/04 Upgrade Kit V4.2 SP1

- 911004/09 VENUS one base pack 4.2
- 911084/04 VENUS one Service Pack 1
- 624043/03 ML STAR Programmer's Manual
- 610766/09 ML STAR Operator's Manual
- 220366/00 Stulpschachtel 35.5x30.5x10.6

The cost for a HAMILTON service technician to perform the necessary firmware upgrade is not included. This must be added to the quote. Please note that an upgrade of an instrument will always need new firmware installation.

Download Software

The VENUS one Service Pack 1 is available from the following server:

<ftp://ftp.hamilton.ch>

Username: starnews

Password: star4ever

Folder: VENUS_one_Download

In case of questions, do not hesitate to contact me: chdanuser@hamilton.ch

Best regards,



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