

MICROLAB® STAR VENUS One Software – Service Pack 1

Date: 2008-12-18 (Build 4283)

Attention:

Only MICROLAB STAR instruments with the latest firmware will be supported after installation of this service pack. The reason for this is that this service pack also integrates an enhanced mixing liquid following algorithm for the MICROLAB STAR pipetting components like Pipetting Channels or Heads.

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

This service pack contains the following main changes:

- **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).
- The sequences from an attached system deck are not displayed in combo boxes of steps (SCR 1402).
- Several file selection dialogs will not close when software is installed under Windows Vista. (SCR 1404).
- Further implemented SCR's: 1405 and 1407

Please note that it is not possible to execute a “repair installation” on the basepack when the service pack is installed. Both the service pack and base package have to be removed and reinstalled if a “repair installation” is needed.