

Installation Guide



New Software release Leica Laser Microdissection Version 4.0

The new features are in short:

- Faster positioning of the sample collection device (increasing specimen through-put)
- Selection of the sample collection device (PCR tubes or 8-fold-strips)
- Specimen overview image with electronic zooming and navigation facilities
- Mark & Find functionality
- Multiple Cutting over the complete slide
- Extended shape selection and drawing tools
- Save and restore of user profiles (e.g. user settings, laser adjustments, microscope settings)

Optional:

- Microdissection of living cultured cells with special culture dishes

Installing Information:

Before installing the Version 4.0 we strongly recommend the deinstallation of any previous software version.

1. Uninstall the existing Software including SDK software package, LMD software package and Matrox Imaging package (Beware! Don't remove the Matrox Graphics Software!).
2. Set up the basic microscope control package "SDK 4.1.4"

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3. Set up the application package "LMD 4.0" which includes the Matrox Imaging Library.
 4. Start the microscope configurator "MicConf" with 'Start/Programs/Leica DM SDK 4.1.4/MicConf' and do all necessary settings for configuring your microscope.
 5. Start "Firmware Update" for all existing components (as program suggests) with 'Start/Programs/Leica DM SDK 4.1.4/Firmware Update'. For running this new LMD version 4.0 you need the corresponding firmware file.
 6. Start "MicWizard" with 'Start/Programs/Leica DM SDK 4.1.4/Mic Wizard' and follow all steps.
 7. The following display settings are recommended (Display Properties Dialog):
Colours: True Colour (24 bit),
Screen area: 1280 by 1024 pixels,
Font Size: Large Fonts (Advanced... button in the Settings tab of the Display Properties Dialog).
 8. Set up the LMD working environment and save the parameters as a standard application configuration in the user profiles.
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