

Clean install of USB software protection key drivers for HyperLab 2002 / 2005 series

Version: 2007-03-25

This document contains instructions for the installations of USB software protection key drivers, which are to be used with HyperLab Gamma Spectroscopy Software System, all versions of 2002.x / 2005.x product lines. The document contains two main sections, one for the safe, clean install, and another for the quick installation procedure.

I. Clean install

A. Preparing for installation

1. **Important:** Remove your HyperLab USB key from the computer's USB port.
2. Start *Control Panel / Add or Remove Programs*, then remove all of the installed "Sentinel System Driver" or "SuperProNet Combo Installer" or "Rainbow Driver" entries from your computer.
3. Start a driver remover batch file "RemoveOldDriverQuietly.bat" in the following folder of the HyperLab installation CD-ROM:
"Sentinel \ HardwareKey \ RemoveOldDriver"
4. **Important:** Restart your computer.

B. Installing drivers and tools

1. Start application "Sentinel62Driver.exe" in the "Sentinel" folder of the HyperLab installation CD-ROM.
Install the driver accordingly the description provided in *Appendix D* of the *HyperLab 2005 Installation Guide*. In essence, you need to perform a *full install* of the driver. However, for some Windows XP systems, some of the driver files are to be replaced by newer ones.
2. Start a driver remover batch file "RemoveOldDriverQuietly.bat" in the following folder of the HyperLab installation CD-ROM:
"Sentinel \ HardwareKey \ RemoveOldDriver".
3. **Important:** Wait for 30 seconds, and then restart your computer.
4. Start application "SentMed.exe" in the following folder of the HyperLab installation CD-ROM:
"Sentinel \ HardwareKey \ SentinelMedic \ NonInstallerVersion"
5. A dialog box appears requiring to choose which driver to install. Choose "Install USB port driver", and click OK.



6. The USB driver will be quietly installed in a few seconds. After that, a message informs you about the status of the installation:



7. Click OK. Now the *Sentinel Medic* application's window appears:



8. Attach your USB key to the computer. Several *Found New Hardware* messages should appear on the Taskbar now. Finally the “*Your new hardware is installed and ready to use*” message appears. If this is not the case, e.g. a window appears requiring you search for another hardware key driver, then the installation failed, and you need to perform again the whole removal-installation procedure.



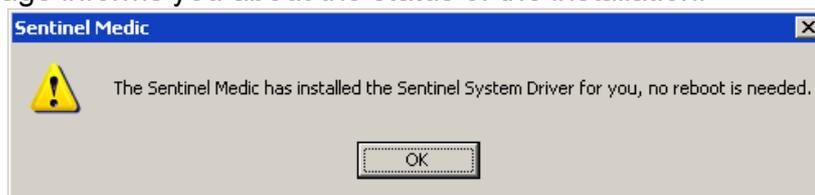
9. **Important:** Restart your computer.
10. Start using HyperLab with the new hardware key.

II. Quick installation

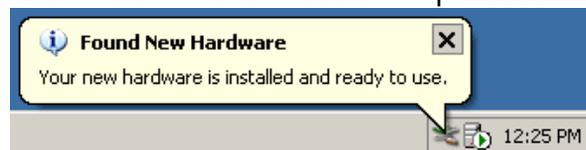
1. Start a driver remover batch file "RemoveOldDriverQuietly.bat" in the following folder of the HyperLab installation CD-ROM:
"Sentinel \ HardwareKey \ RemoveOldDriver".
2. Start application "SentMed.exe" in the following folder of the HyperLab installation CD-ROM:
"Sentinel \ HardwareKey \ SentinelMedic \ NonInstallerVersion"
3. A dialog box appears requiring to choose which driver to install. Choose "Install USB port driver", and click OK.



4. The USB driver will be quietly installed in a few seconds. After that, a message informs you about the status of the installation:



5. Click OK. Now the *Sentinel Medic* application's window appears. Close that window.
6. Attach your USB key to the computer. Several *Found New Hardware* messages should appear on the Taskbar now. Finally the "*Your new hardware is installed and ready to use*" message appears. If this is not the case, e.g. a window appears requiring you search for another hardware key driver, then the installation failed, and you need to perform again the whole removal-installation procedure.



7. Start using HyperLab with the new hardware key.