

BioFlo®/CelliGen® 510 Update – Revision 02.02.0006

Description of changes:

Software revision 02.02.0006 incorporates the following solutions/additions to improve the performance of your bioprocess system:

- > TY-35B Overlay Value was always off (Close) on sterilization mode. This was resolved to allow TY-35B to open when the temperature falls below 121°C.

Instructions:

Determine which software version is currently installed in your controller:

- > Turn on your fermentor/bioreactor
- > Select the Setup button from the bottom
- > Select the System Settings Tab
- > View the software version

If the installed software is lower than the latest version listed above, perform the upgrade as listed below. You may want to print this page for easy access to the instructions while you work.

1. Install a USB external memory device into the computer's USB drive connection
2. Go to the Saved file on your hard drive and double click the file
3. Pop up menu comes up – Select Run
4. From the pop up menu - under "Unzip to folder" – click "Browse" and select USB drive (Removable Disk)
5. Select Unzip button and Okay
6. After download is complete select "Close" to close the dialog box
7. Remove the USB external memory device from the computer and insert it into your fermentor/bioreactor USB port on the side of the unit
8. On your fermentor/bioreactor, select the 'Setup' tab
9. We recommend to note down installed options for use in step 16.
10. Select the 'System Settings' tab
11. Select the 'Refresh' button located in the 'Software' panel
12. In the 'Update Folder' list, select the file (\Update_M1361_02.02.0006) to be installed
13. Select the 'Update' button and the update routine will begin
14. During this update routine, a few dialog boxes (sometime error messages) will pop up – Select "Yes" to all and the unit will automatically restart a few times
15. After the update is complete – you will come to the main screen
16. Select "Setup" button on bottom right – this will bring you to the "Controller Set up" screen. Check the installed options (see step 9).
17. Select "Save Changes" button - This will bring back your original loops settings and control
18. Verify that the new version is running by selecting the 'Setup' button and then the 'System Settings' tab. Under "Software" confirm you have "Revision 02.02.0006"
19. The unit will now be running with the new version that was installed on it
20. The USB external memory device can be removed from the unit

Congratulations! You have installed the latest performance enhancements. Check the Eppendorf Website regularly for new revisions.