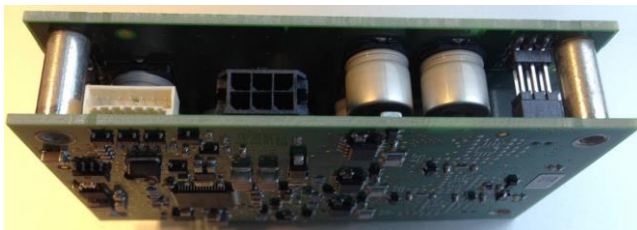
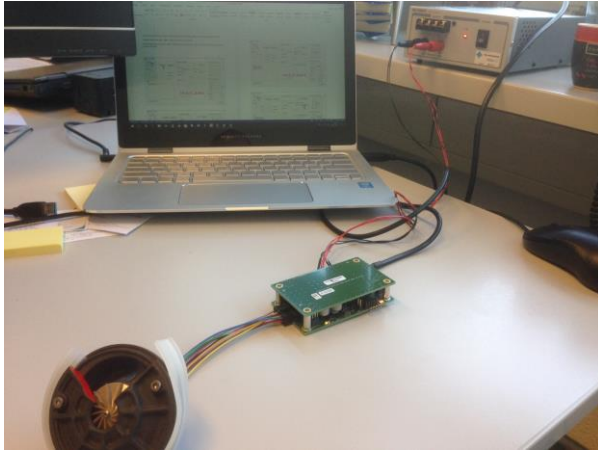


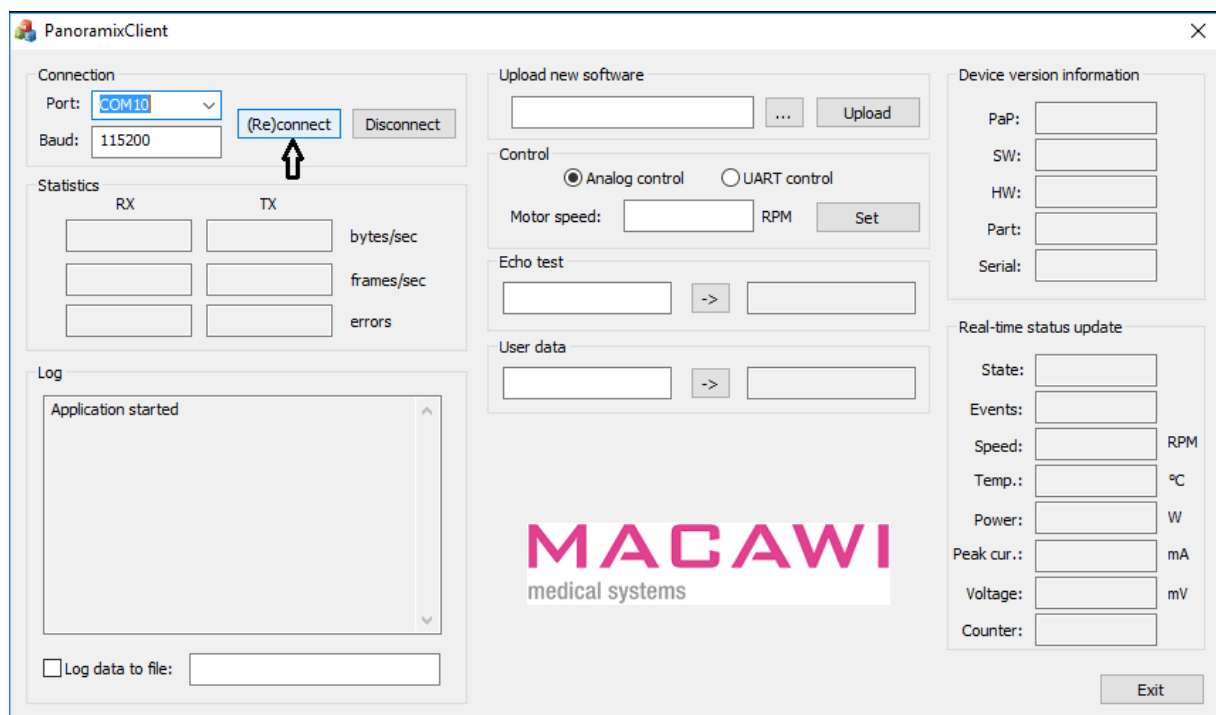
Connect the Respiratory Blower PCBA with the power supply cable to the power supply of 24V DC

Connect the Blowemotor cable to the connector on the PCBA.

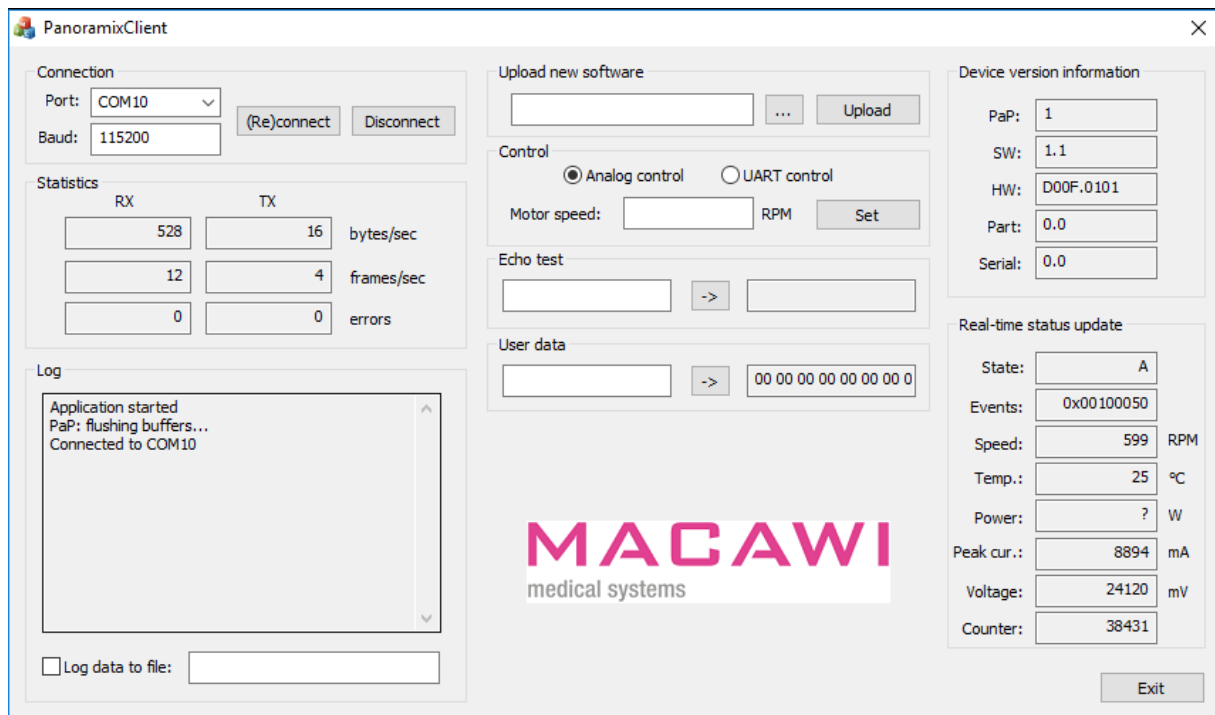
Connect the communication cable to the small white connector on the PCBA and the USB connector in your computer.



Start the test program on your computer, you should see the screen like below.

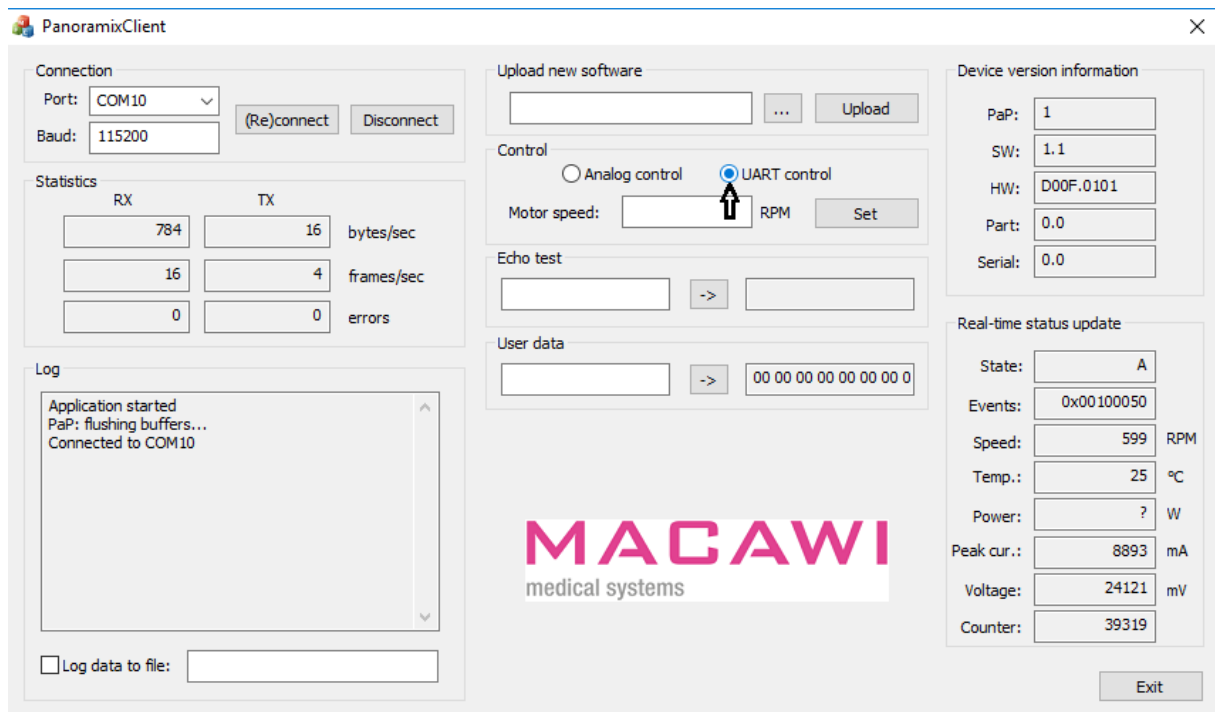


The Port: should show the COM X port number, it can be a different COM port number as in this picture. Click with your mouse cursor on (Re)connect.

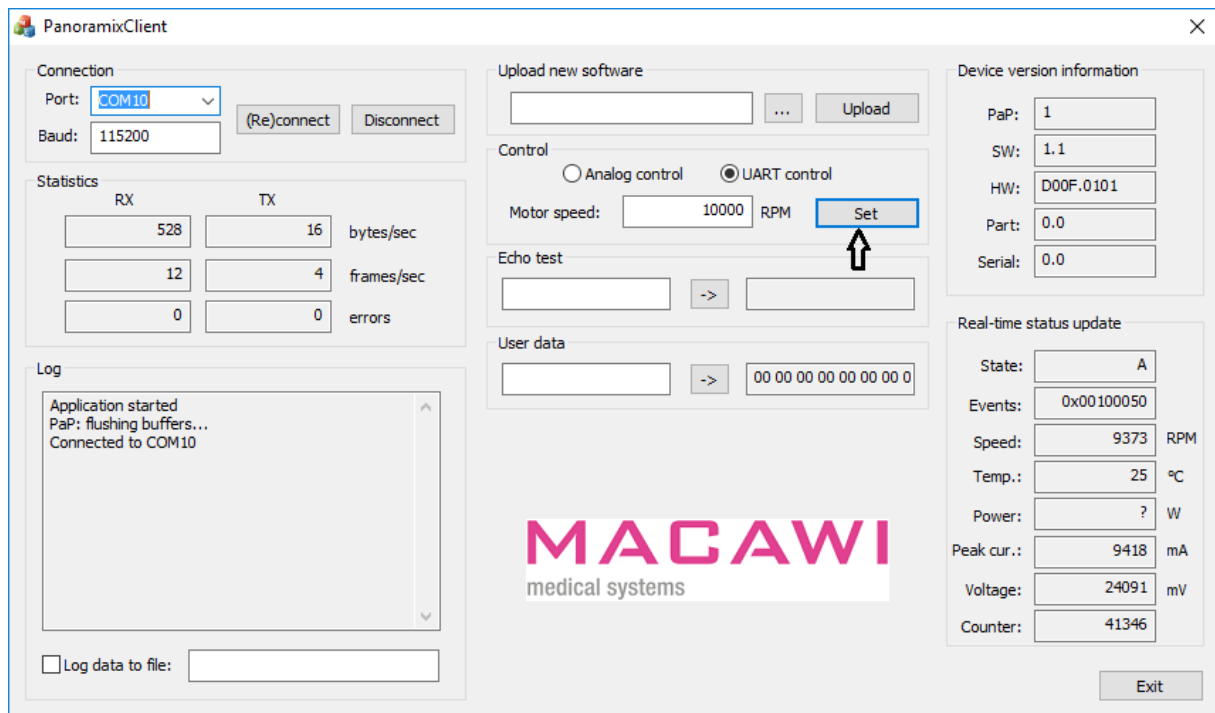


You will see in the Log window that the Connection to the Com port number is established.

Also you will see in the Device version information the figures and in the Real time status update you'll also see 'the information. As you can see the motor is standard running at ~600 RPM



You can now use your mouse to switch over to UART control.



Next you can set a motor speed, in this case it is 10000 RPM and use the mouse to click on SET.

Do not use ENTER, because then the system jumps back to its basic start-up situation and no speed.

In this way you can control the speed by setting a new target speed and activate it with the Set command.