

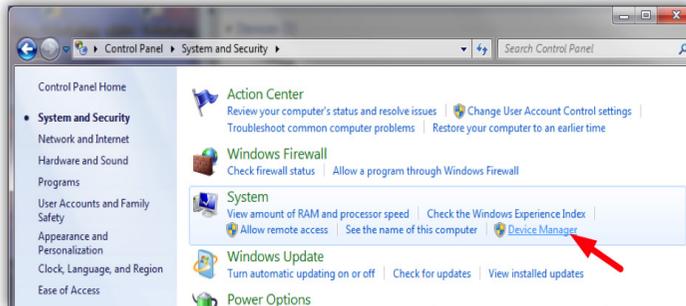


Instructions for Bluetooth® installation for **Lactate Scout+**

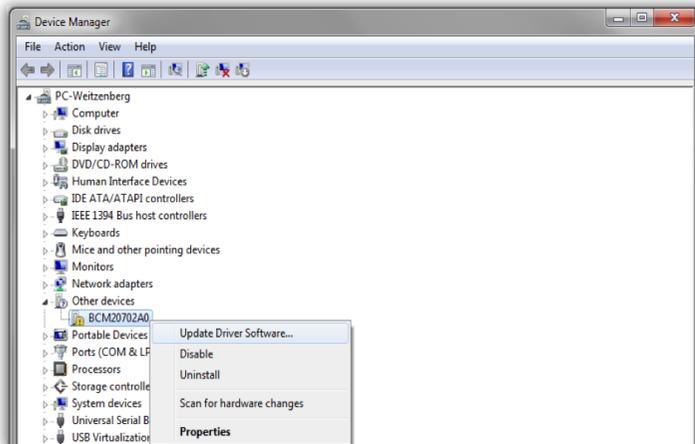
Version A: Installation for Windows 7

1. At first make sure that your PC is equipped with the required Bluetooth® - hardware: Some PCs / laptops are already equipped (see section: Installation for laptop computers with integrated Bluetooth®). However, usually the included USB Bluetooth® dongle has to be connected to your PC. Please insert the USB Bluetooth® - dongle into an available USB slot. Usually, the Windows 7 operating system detects and installs the USB-/Bluetooth® dongle automatically.

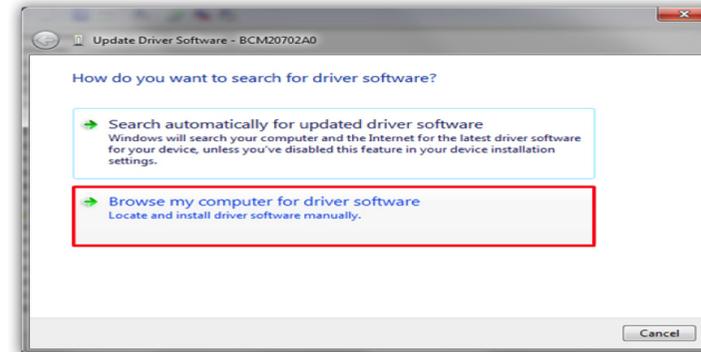
However, if the automatic installation fails, then please open the "Device Manager" in the "Control Panel":



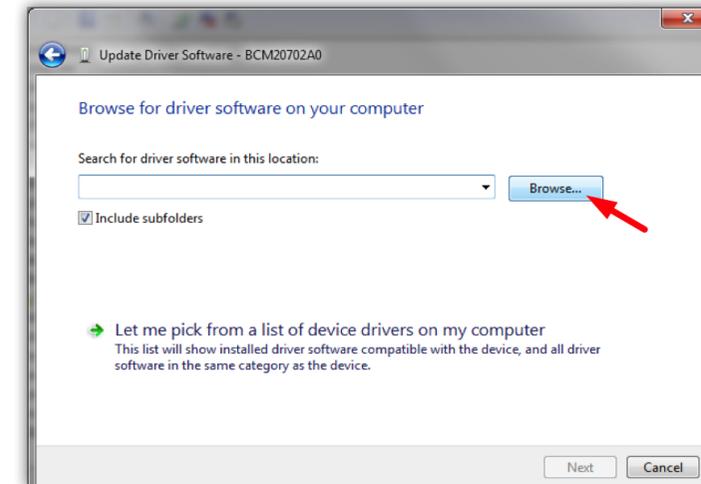
With the right mouse button click on the entry "BCM20702A0". Now select the context menu item "Update Driver Software":



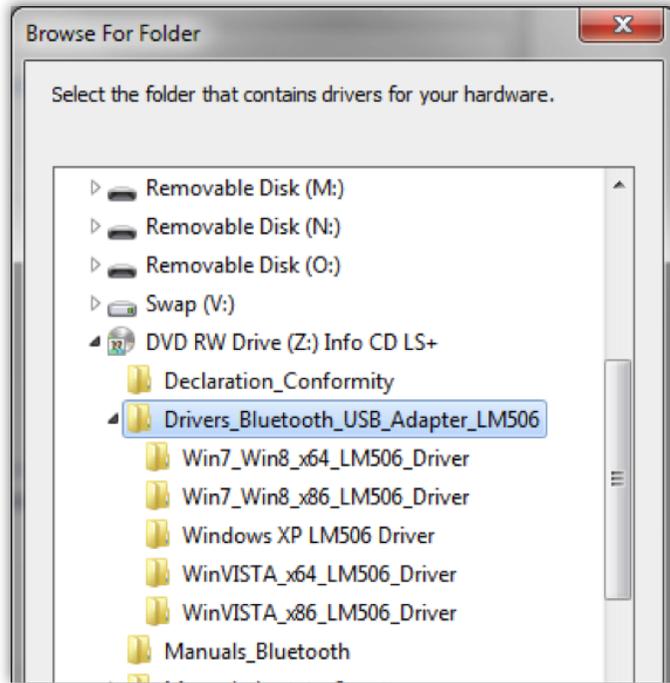
In the next dialog window select the option "Browse my computer for driver software":



Now, in the next dialog window click on button „Browse“:



On the enclosed CD „Info CD Lactate Scout+“ select the subfolder „Drivers_Bluetooth_USB_Adapter_LM506“:



Wait until the driver installation is finished:



Attention: If you are using the Lactate Scout Data Link Software, no additional steps are needed for the Bluetooth installation. You can proceed directly with the installation of the software (see “Software installation and user manual”, p. 4). Otherwise continue with the installation as follows:

2. Next, switch on the Lactate Scout+ in “Setting and Storage Mode”: Before it is switched on, make sure that there is no sensor plugged into the device. Turn on the device by pressing the scroll wheel for two seconds and turn the scroll wheel until a blinking “set” and a blinking Bluetooth® icon „“ appear on the LCD screen.



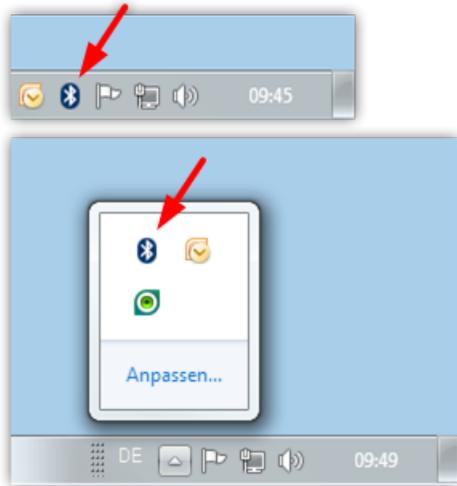
After pressing the scroll wheel briefly, the menu is activated and the message “OFF” is displayed on the main display together with the blinking Bluetooth® icon:

By turning the scroll wheel by one click, the message “On” is appearing on the LCD screen together with an outlined Bluetooth® icon „“:

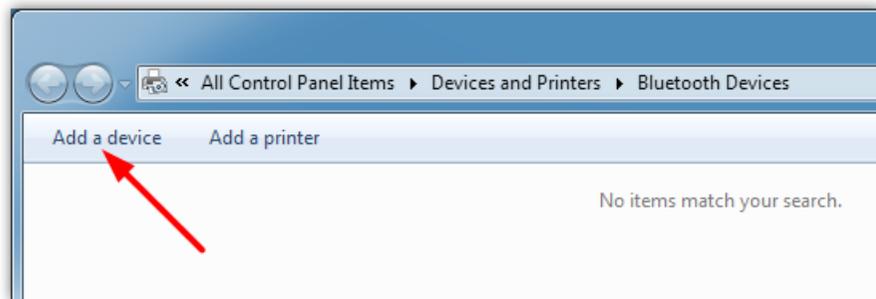


After pressing the scroll wheel briefly, the Bluetooth® module is activated. Please note: The device will turn off automatically after five minutes if no user input is detected. However, you can turn on the device again as already described above and continue working. (See Lactate Scout+ manual).

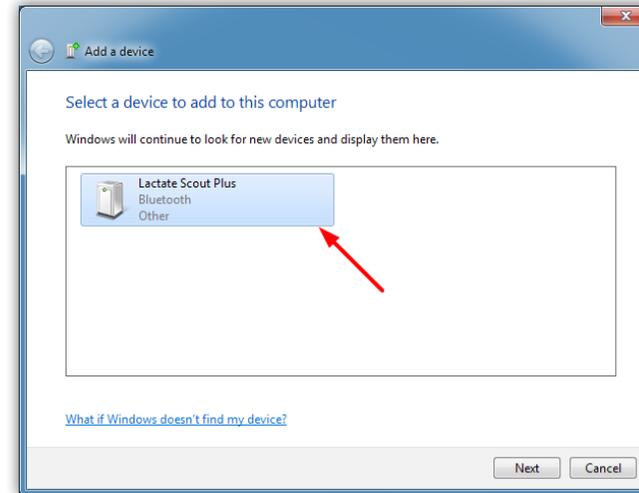
3. To start the installation of the Lactate Scout+ double-click the Bluetooth® icon in the task bar (top figure) or in the window of hidden icons (second figure):



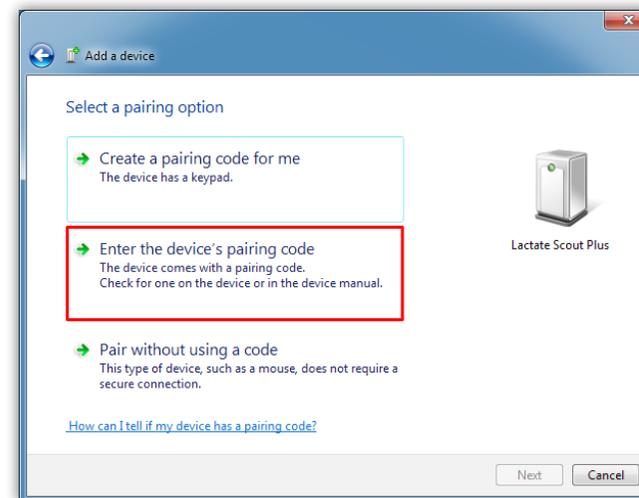
4. A new dialog window "Devices and Printers Bluetooth Devices" appears. Please click "Add a device":



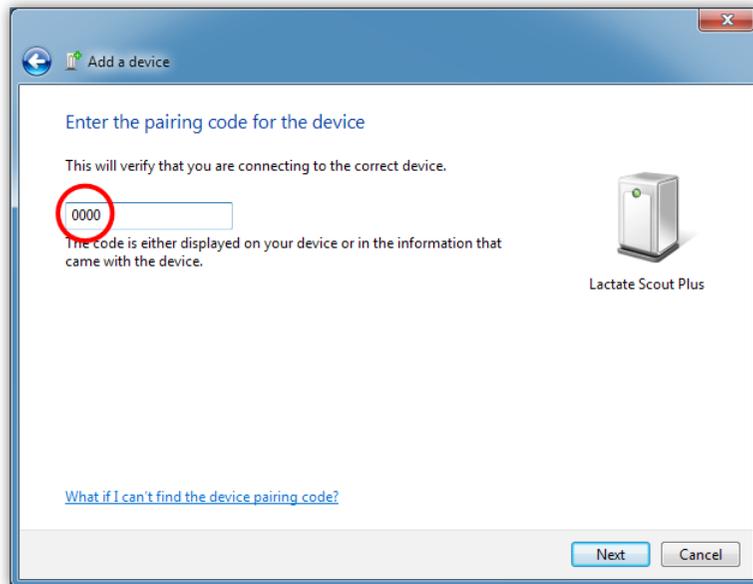
5. The PC will search for Bluetooth® devices in its vicinity. After a successful search, a device called "Lactate Scout Plus" will appear in the list (other Bluetooth® devices may also be detected). Click on the appropriate icon and then click "Next".



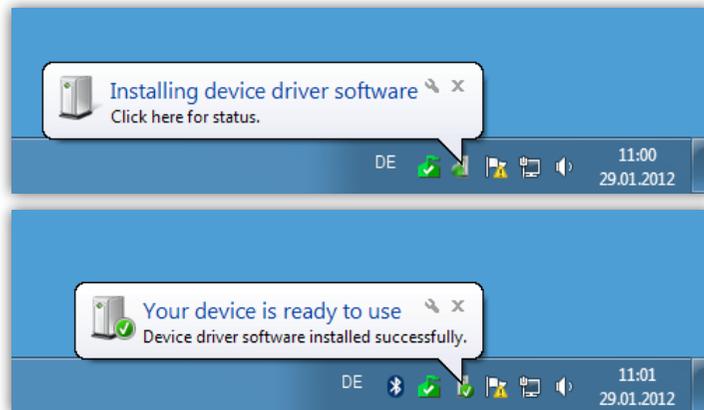
6. In the next dialog box, select the option "Enter the device's pairing code":



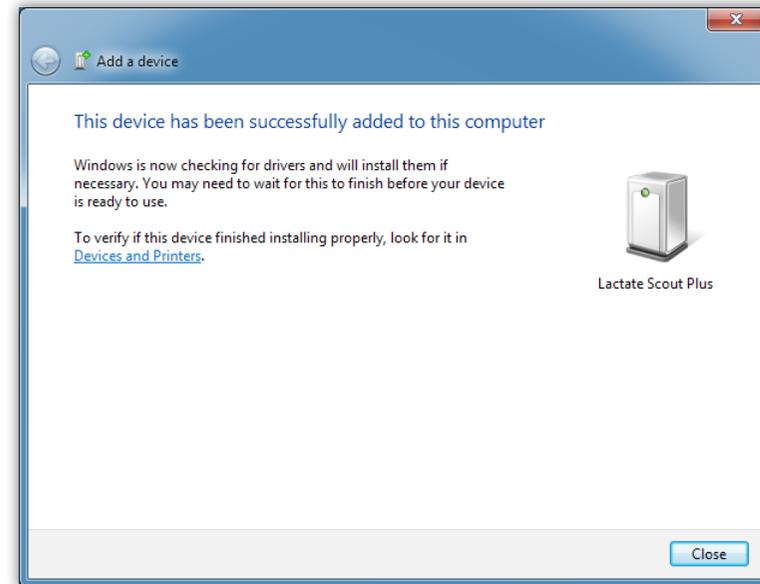
In the input field please enter four zeros (0000). Please note: You have 30 seconds to complete this field. Click "Next":



7. During the installation the following messages appear on the bottom right corner:



8. In the dialog box please click on "Close" to complete the installation:



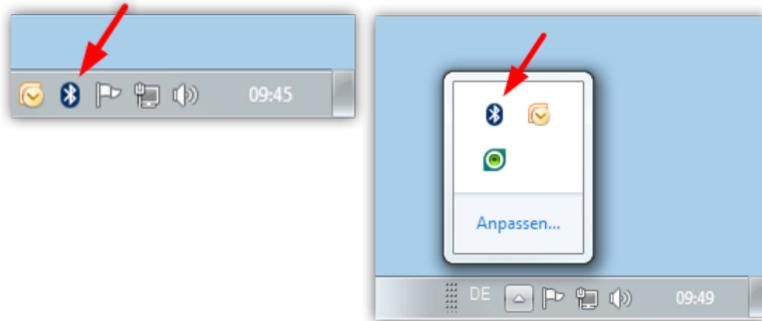
9. For most PC's the installation only has to be executed once and usually doesn't need to be repeated.

To transfer the data from the Lactate Scout+ to your PC you need Lactate Scout compatible software such as the "Lactate Scout Assistant" or the "Lactate Scout Data Link" software.

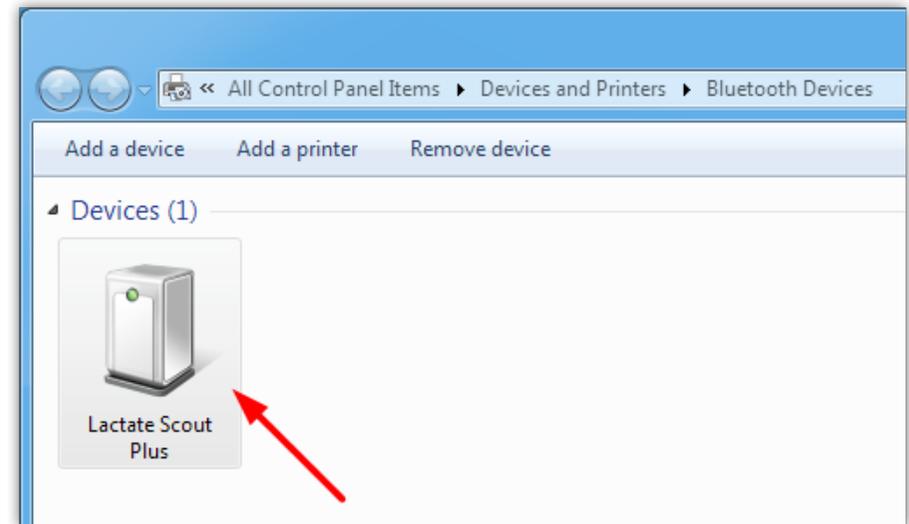
How to determine the COM port number assigned to the serial Bluetooth® - connection when using third party software

Before any data transfer, the "Lactate Scout Assistant" software scans all installed COM ports automatically for the connected Lactate Scout+device. When using third-party software, which doesn't support such a COM port scanning function, the port number has to be set manually. To determine the COM port number assigned to the Bluetooth® connection, please proceed as follows:

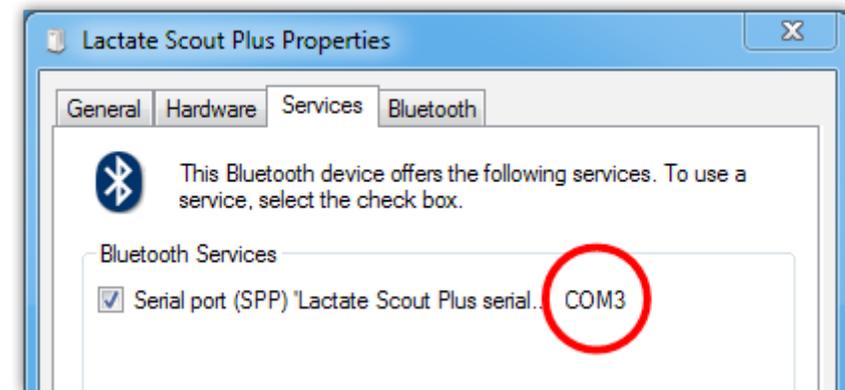
1. Open the dialog window "Devices and Printers" by double-clicking the Bluetooth® icon in the task bar (left figure) or in the window of hidden icons (right figure):



2. Now double-click on "Lactate Scout Plus" icon:



3. In the property window select the tab "Services":

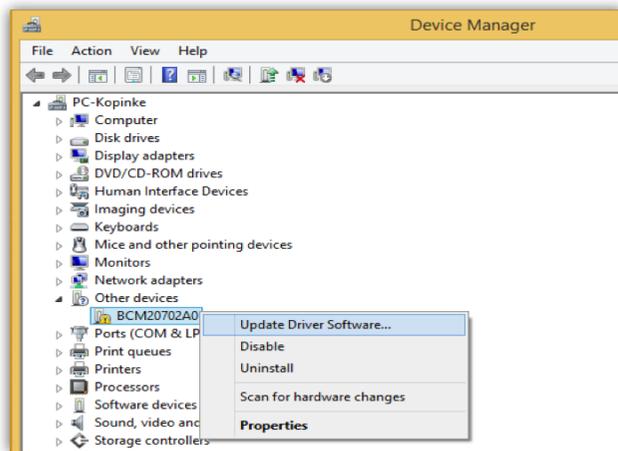


The COM port number shown in this window has to be entered at the communication settings of your software. Please read the appropriate section in the manual of the software you are using.

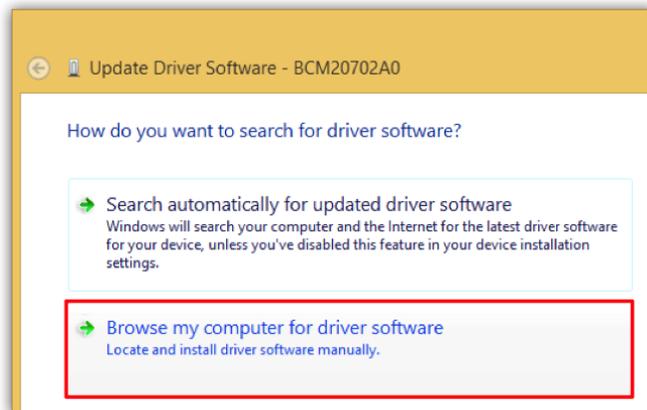
Version B: Installation for Windows 8.1

1. At first make sure that your PC is equipped with the required Bluetooth®-hardware: Some PCs / laptops are already equipped (see section: Installation for laptop computers with integrated Bluetooth®). However, usually the included USB Bluetooth® dongle has to be connected to your PC. Please insert the USB Bluetooth® - dongle into an available USB slot.

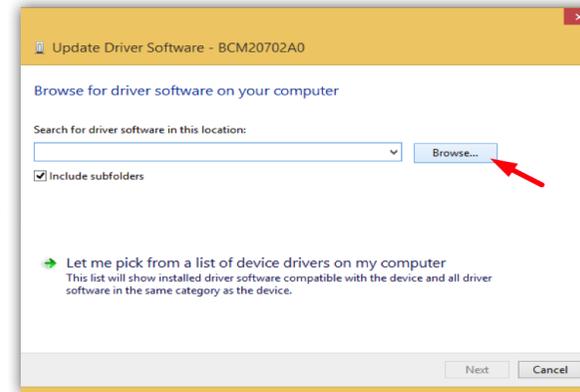
Usually, the Windows 8 operating system detects and installs the USB-/Bluetooth® dongle automatically. However, if the automatic installation fails, then click with the right mouse button on the Windows start button and open the "Device Manager". With the right mouse button click on the entry "BCM20702A0". Now select the context menu item "Update Driver Software":



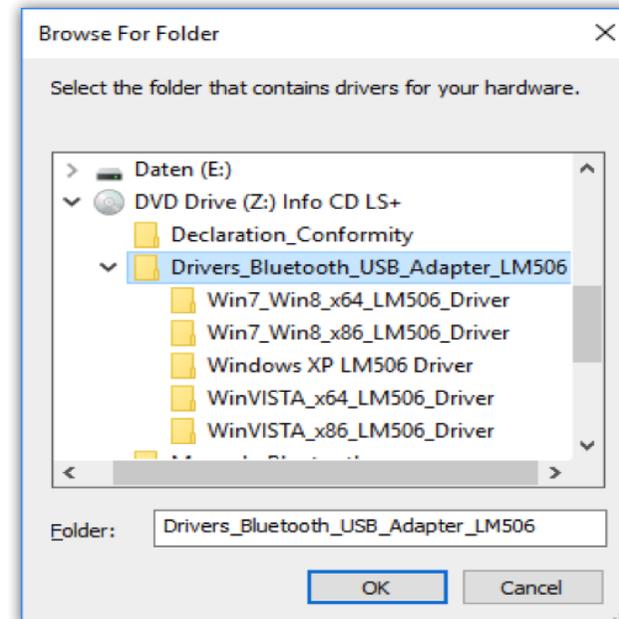
In the next dialog window select the option "Browse my computer for driver software":



Now, in the next dialog window click on button „Browse“:



On the enclosed CD „Info CD Lactate Scout+“ select the subfolder „Drivers_ Bluetooth_USB_Adapter_LM506“:



Wait until the driver installation is finished:



Attention: If you are using the Lactate Scout Data Link Software, no additional steps are needed for the Bluetooth installation. You can proceed directly with the installation of the software (see "Software installation and user manual", p. 4). Otherwise continue with the installation as follows:

2. Next, switch on the Lactate Scout+ in "Setting and Storage Mode": Before it is switched on, make sure that there is no sensor plugged into the device. Turn on the device by pressing the scroll wheel for two seconds and turn the scroll wheel until a blinking "set" and a blinking Bluetooth® icon „” appear on the LCD screen:



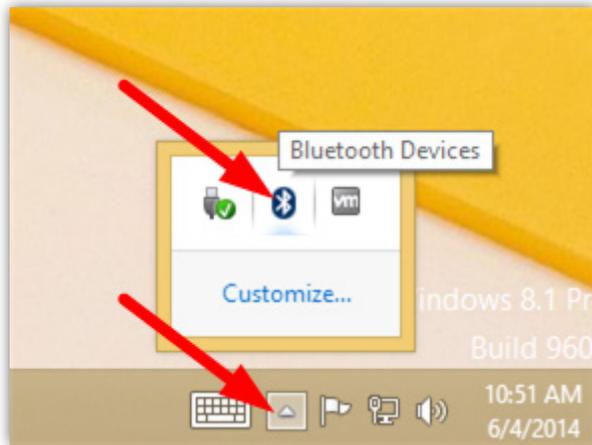
After pressing the scroll wheel briefly, the menu is activated and the message "OFF" is displayed on the main display together with the blinking Bluetooth® icon:

By turning the scroll wheel by one click, the message "On" is appearing on the LCD screen together with an outlined Bluetooth® icon „”:

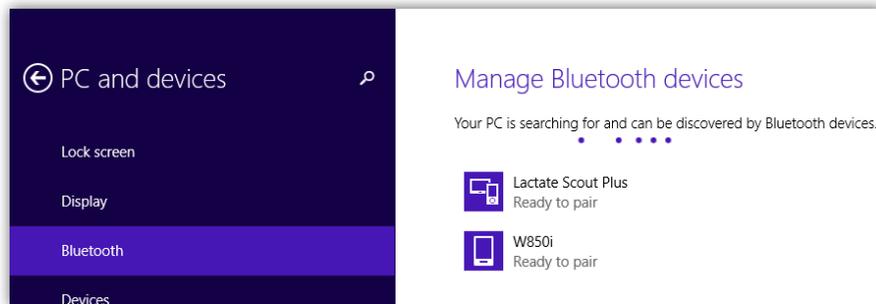


After pressing the scroll wheel briefly, the Bluetooth® module is activated. Please note: The device will turn off automatically after five minutes if no user input is detected. However, you can turn on the device again as already described above and continue working. (See Lactate Scout+ manual).

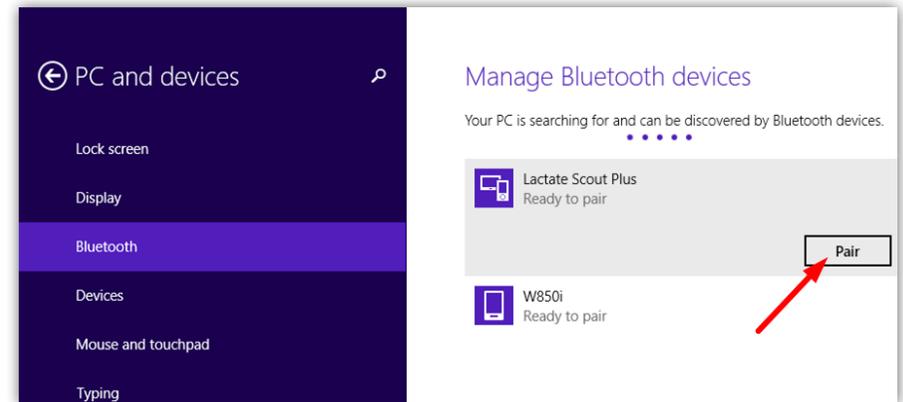
3. On the Windows®- desktop open the Bluetooth® settings by double clicking on the Bluetooth® - icon in the taskbar:



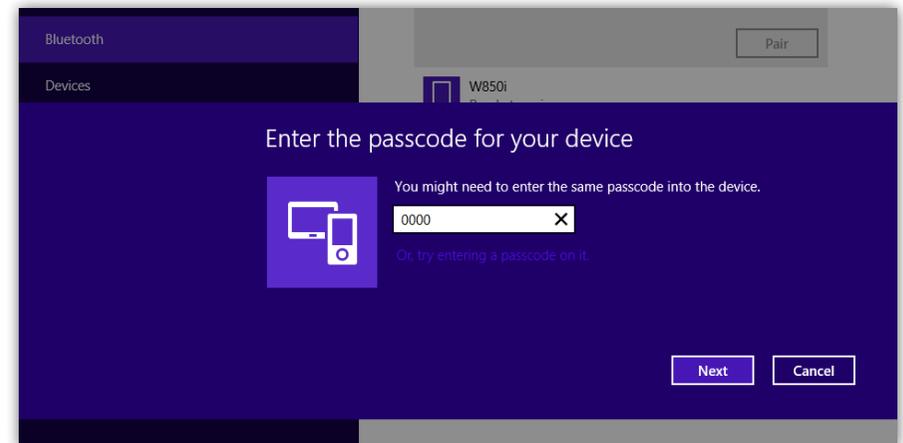
4. A new page „PC and devices” is opened with the sub menu „Manage Bluetooth devices”. The PC is searching for Bluetooth® - devices in its vicinity. After a successful search, a device called “Lactate Scout Plus” is appearing in the list (possibly together with other Bluetooth® - devices) with the state “Ready to pair”. Click on the „Lactate Scout Plus” device:



- In order to communicate with each other, the PC and Lactate Scout+ device have to be paired. Perform the pairing by clicking on button „Pair”:

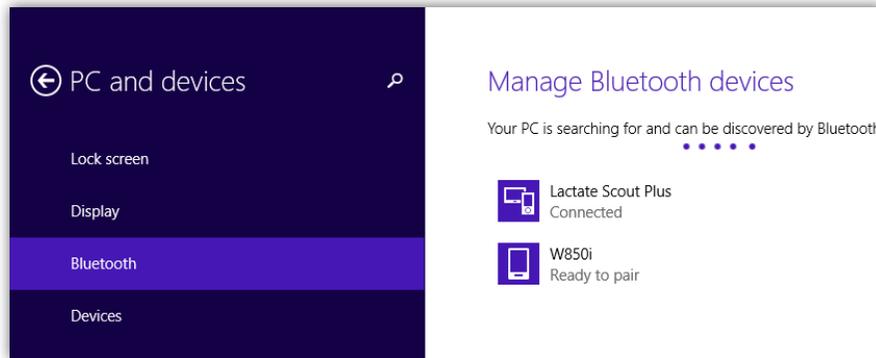


5. In the next dialog window you are prompted to enter the passcode for your device:



- In the input field please enter four zeroes (0000) within 30 seconds. Click “Next”.

6. After the installation, the Lactate Scout+ device is displayed with the state „Connected“:

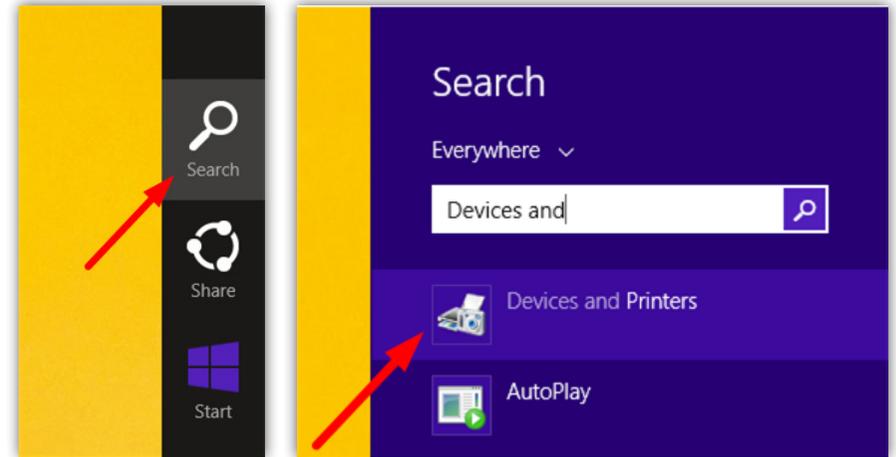


7. Now you can return to the desktop and use you device. For the particular PC and Lactate Scout+ the installation has to be executed only once and usually doesn't need to be repeated again. To transfer the data from the Lactate Scout+ to your PC you need Lactate Scout- compatible software such as the "Lactate Scout Assistant".

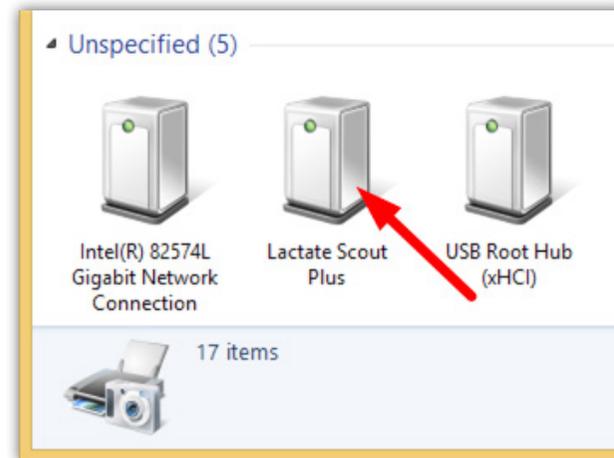
How to determine the COM port number assigned to the serial Bluetooth® - connection when using third-party software

Before any data transfer, the "Lactate Scout Assistant" software scans all installed COM ports automatically for the connected Lactate Scout + device. When using third-party software, which doesn't support such a COM port scanning function, the port number has to be set manually. To determine the COM port number assigned to the Bluetooth® connection, please proceed as follows:

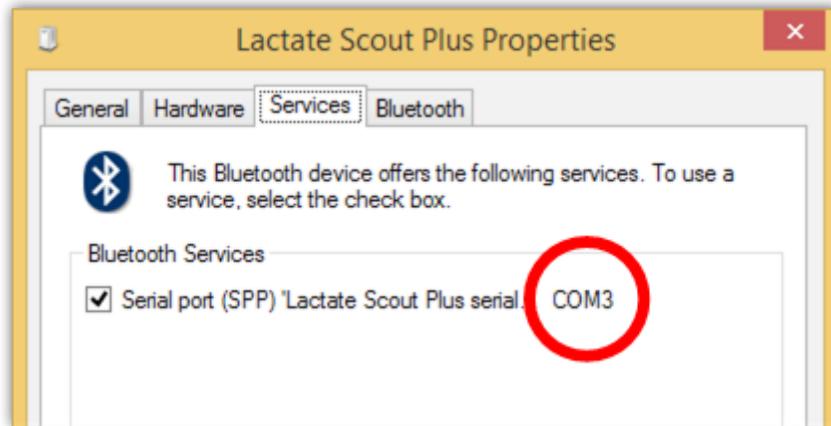
1. Starting from the Windows 8.1 start screen please activate the right toolbar and click on the icon "Search". Search for the section „Devices and Printers" and open the section by mouse click:



2. Now double-click on "Lactate Scout Plus" to open the corresponding property window:



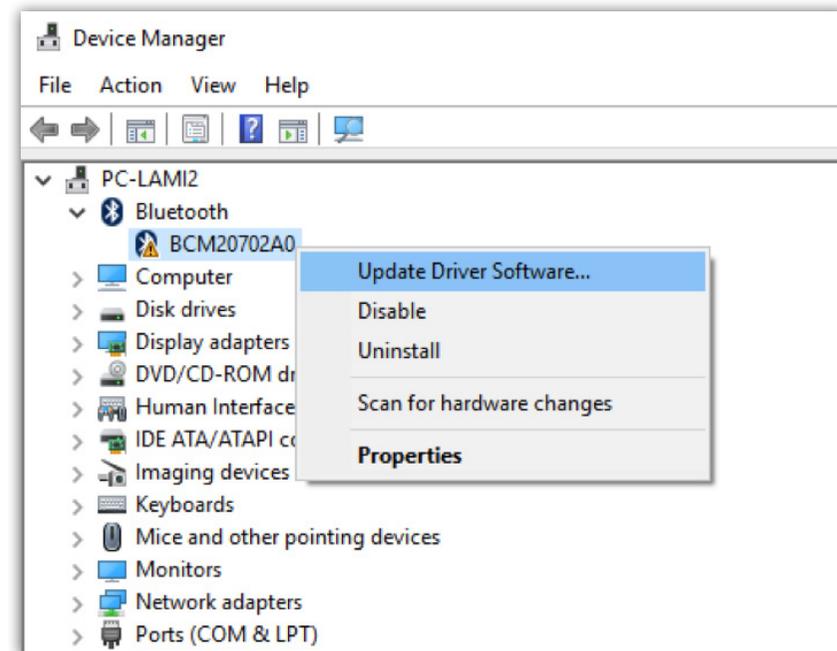
3. In the property window select the tab „Services“:



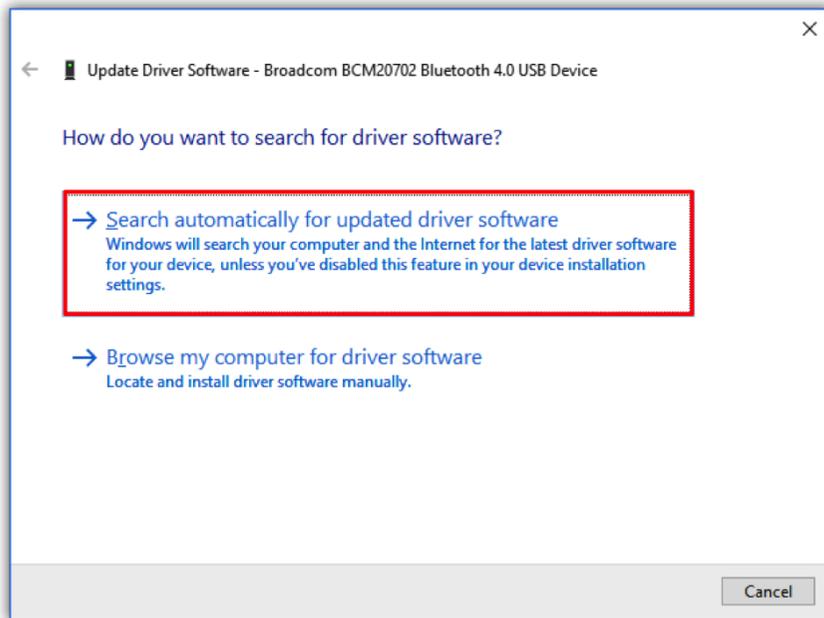
Now, the COM port number shown in this window has to be entered at the communication settings of your software. Please read the appropriate section in the manual of the software you are using.

Version C: Installation for Windows 10

1. At first make sure that your PC is equipped with the required Bluetooth® - hardware: Some PCs / laptops are already equipped (see section: Installation for laptop computers with integrated Bluetooth®). However, usually the included USB Bluetooth® dongle has to be connected to your PC. Please insert the USB Bluetooth® - dongle into an available USB slot. Usually, the Windows 10 operating system detects and installs the USB-/Bluetooth® dongle automatically. However, if the automatic installation fails, then click with the right mouse button on the Windows start button and open the "Device Manager". With the right mouse button click on the entry "BCM20702A0". Now select the context menu item "Update Driver Software":



In the next dialog window select the option "Search automatically for updated driver software" and wait until the installation is finished:



Attention: If you are using the Lactate Scout Data Link Software, no additional steps are needed for the Bluetooth installation. You can proceed directly with the installation of the software (see "Software installation and user manual", p. 4). Otherwise continue with the installation as follows:

2. Now, switch on the Lactate Scout+ into „Setting- and Storage Mode“: Before switching on, make sure that there is no sensor plugged in the device. Turn on the device by holding the scroll wheel depressed for 2 seconds and turn the scroll wheel until a blinking „set“ and a blinking Bluetooth® icon „“ are appearing on the LCD:



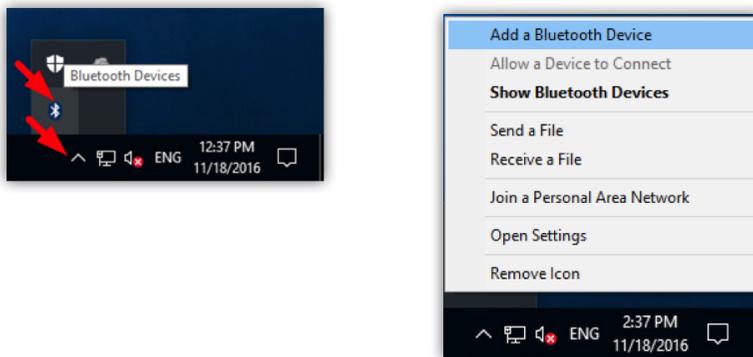
After pressing the scroll wheel briefly, the menu is activated and the message "OFF" is being displayed on the main display together with the blinking Bluetooth ®- icon:



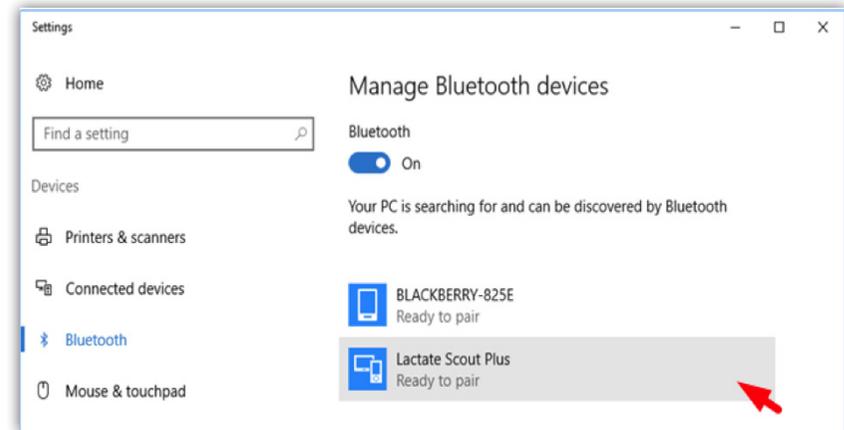
The Bluetooth® module is activated by turning the scroll wheel by one step. The activation is indicated by output of the message „On” on the LCD together with an outlined Bluetooth®- icon „

After pressing the scroll wheel briefly, the Bluetooth® module is activated. Please note: The device will turn off automatically after 5 minutes, if no user input was detected. However, you can turn on the device again as already described above and continue working. (See also Lactate Scout+ manual).

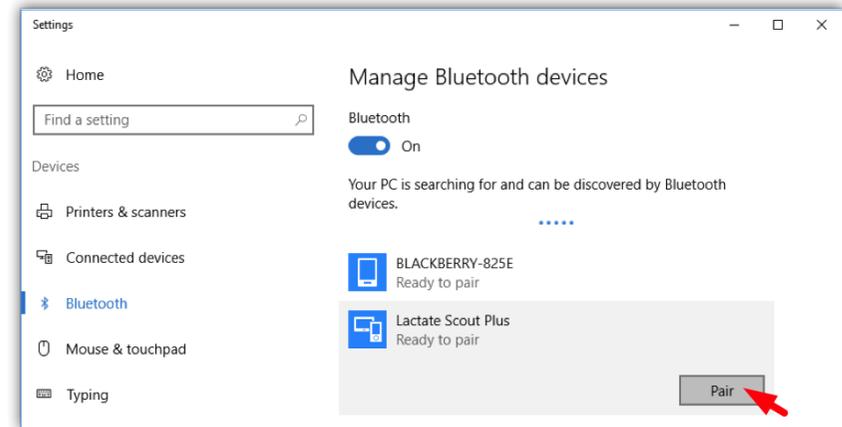
3. On the Windows®- desktop click on the Bluetooth® icon in the taskbar and open the menu item “Add Bluetooth Device”:



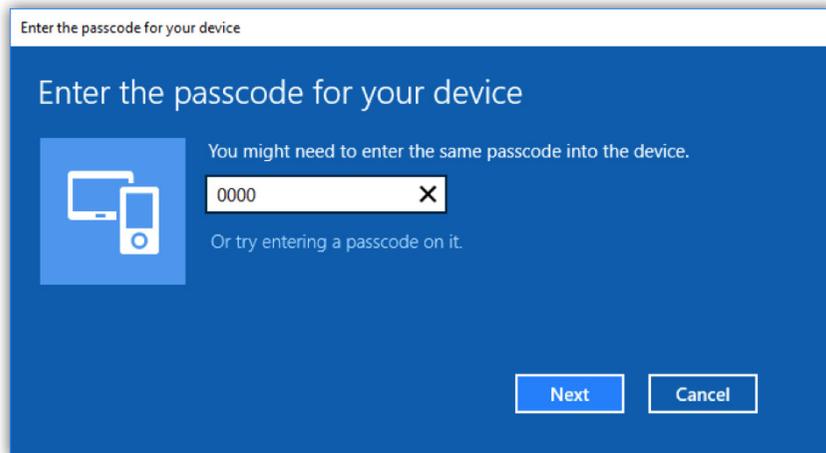
A window „Devices” is opened with the sub menu „Manage Bluetooth devices”. The PC is searching for Bluetooth® - devices in its vicinity. After a successful search, a device called “Lactate Scout Plus” is appearing in the list (possibly together with other Bluetooth® - devices) with the state “Ready to pair”. Click on the „Lactate Scout Plus” device:



4. In order to communicate with each other, the PC and Lactate Scout+ device have to be paired. Perform the pairing by clicking on button „Pair”:

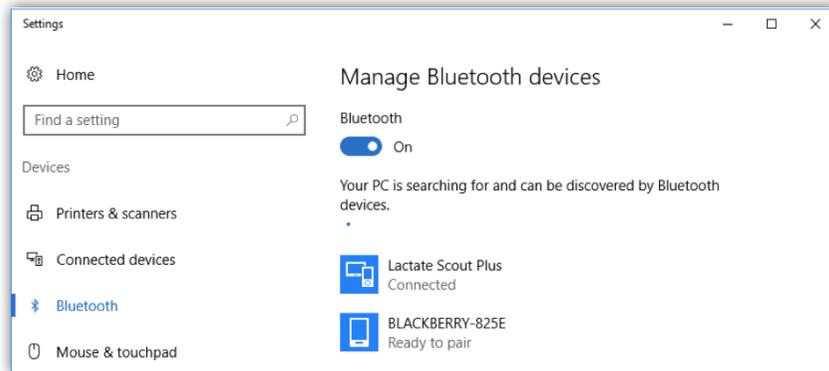


5. In the next dialog window you are prompted to enter the passcode for your device:



In the input field please enter four zeroes (0000) within 30 seconds. Click "Next".

6. After the installation, the Lactate Scout+ device is displayed with the state „Connected“:

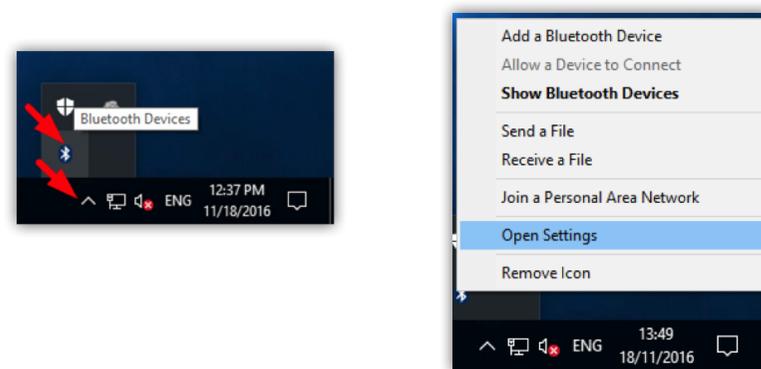


7. Now you can return to the desktop and use your device. For the particular PC and Lactate Scout+ the installation has to be executed only once and usually doesn't need to be repeated again. To transfer the data from the Lactate Scout+ to your PC you need Lactate Scout- compatible software such as the "Lactate Scout Assistant".

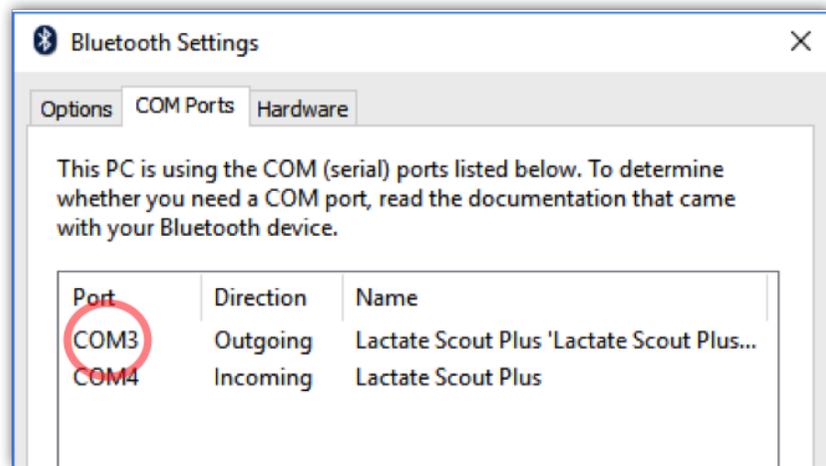
How to determine the COM port number assigned to the serial Bluetooth® - connection when using third-party software

Before any data transfer, the "Lactate Scout Assistant" software scans all installed COM ports automatically for the connected Lactate Scout + device. When using third-party software, which doesn't support such a COM port scanning function, the port number has to be set manually. To determine the COM port number assigned to the Bluetooth® connection, please proceed as follows:

1. On the Windows®- desktop click on the Bluetooth® icon in the taskbar and open the menu item "Open Settings":



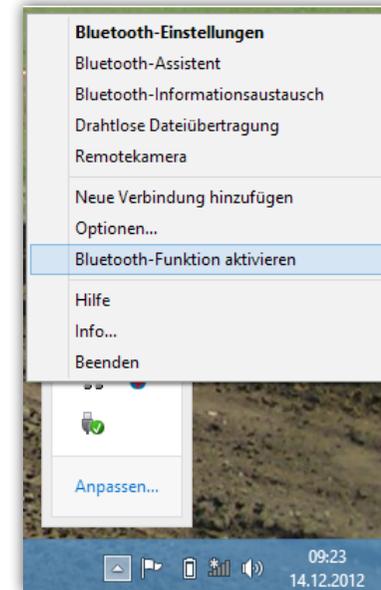
2. In the property window select the tab „COM Ports“:



Now, the COM port number (Outgoing) shown in this window has to be entered at the communication settings of your software. Please read the appropriate section in the manual of the software you are using.

Installation for laptop computers with integrated Bluetooth®-interface (Example: Toshiba Bluetooth® Driver)

1. If your laptop computer is equipped with an internal Bluetooth® interface, you can use it usually instead of the supplied USB-Bluetooth®-dongle. The following instructions are showing an example using an integrated Bluetooth® interface with installed Toshiba Bluetooth® driver:
2. At first, please ensure that the internal Bluetooth® interface is activated correctly :



3. Next, switch on the Lactate Scout+ in "Setting and Storage Mode": Before it is switched on, make sure that there is no sensor plugged into the device. Turn on the device by pressing the scroll wheel for two seconds and turn the scroll wheel until a blinking "set" and a blinking Bluetooth® icon „” appear on the LCD screen:



After pressing the scroll wheel briefly, the menu is activated and the message "OFF" is displayed on the main display together with the blinking Bluetooth® icon:

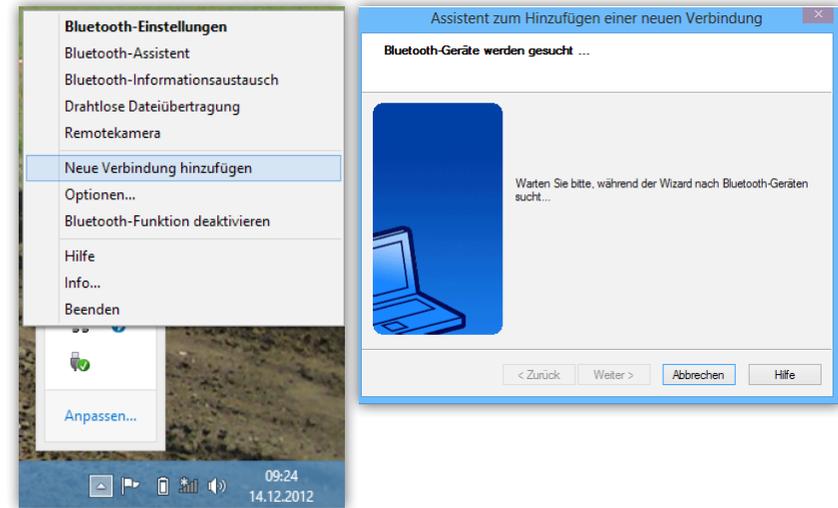


By turning the scroll wheel by one click, the message "On" is appearing on the LCD screen together with an outlined Bluetooth® icon „”:

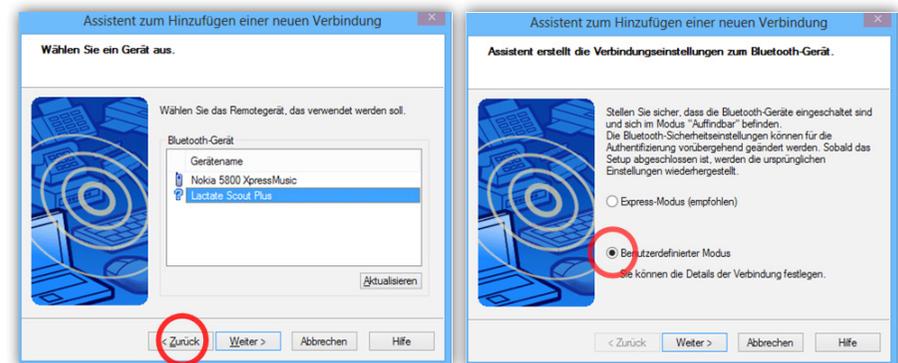


After pressing the scroll wheel briefly, the Bluetooth® module is activated. Please note: The device will turn off automatically after five minutes if no user input is detected. However, you can turn on the device again as already described above and continue working. (See Lactate Scout+ manual).

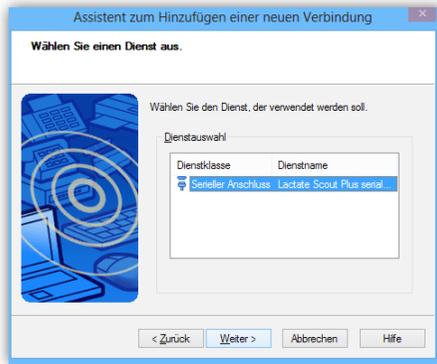
4. To add a new Bluetooth® connection, please click on the Bluetooth® icon in the taskbar and on the menu item „Add new connection”:



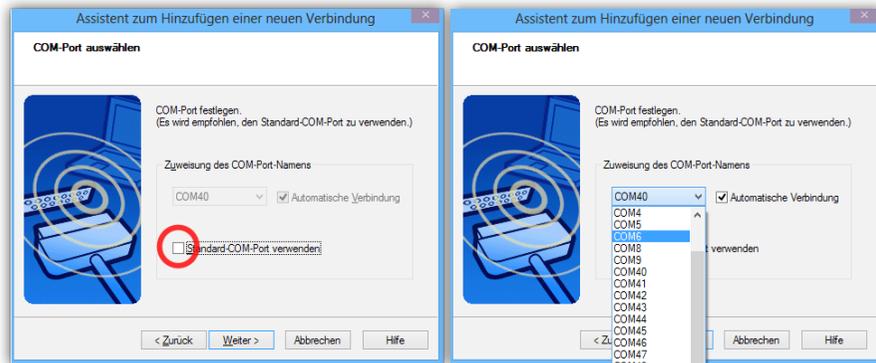
5. Now the computer is searching for the Lactate Scout Plus device and displays it in a corresponding list. In the next step the connection is added using the „user defined mode”. At first you have to click on the button „back” and in the next dialog window select "User defined mode". Please click on „Next”:



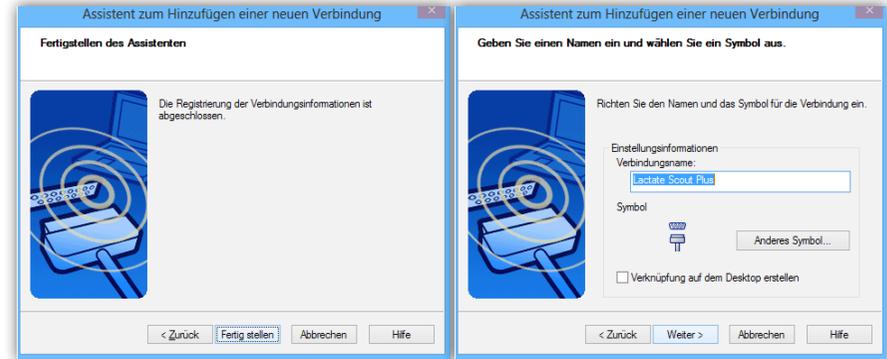
6. In the next dialog window you have to choose the service „Serial port | Lactate Scout Plus...“. Please click on „next“:



Please disable the checkbox „Use default serial Port“ and in the serial port list, please select a port number < 40. Click on „Next“:



7. In the next step you can enter a name for the new connection and complete the installation:



8. For the particular PC and Lactate Scout+ the installation has to be executed only once and usually doesn't need to be repeated again. To transfer the data from the Lactate Scout+ to your PC you need Lactate Scout- compatible software such as the "Lactate Scout Assistant".
9. When you start the data transfer the first time in your software, then you are asked to enter a passcode. In this case enter the code „0000“.

Distribution:

EKF-diagnostic GmbH
Ebendorfer Chaussee 3
D-39179 Barleben

Tel: +49 (0) 39203-511-0

Fax: +49 (0) 39203-511-171
www.ekfdiagnostics.com
info@ekfdiagnostics.com

Manufacturer:

SensLab GmbH
An EKF Diagnostics Company
Bautzner Str. 67
D-04347 Leipzig

Tel: +49 (0) 341-234-18-49

Fax: +49 (0) 341-234-18-40
www.senslab.de
info@senslab.de

EKF | Diagnostics
for life