Quickguide for the PAN-Connect® App

The PAN-Connect® App is a tool which assists a technician or an eCheck® Controller (hereinafter referred to as eCheck® Controller) by use, for example, of a smartphone or tablet, to carry out the initial connection between the PAN-Connect® Gateway and the eCheck® Controller.

Scan eCheck® Controller as well as PAN-Connect® Gateway with the PAN-Connect® App.

Download the PAN-Connect® App by clicking on the "PAN-Connect" App in the Apple App Store or Google Play Store and install it on your smartphone.

Registration process of the PAN-Connect® App

Open the PAN-Connect® App and click on "Sign up" in the "Welcome to PAN-Connect" screen.

Fill in your company data and your personal data and click on "Next".

Fill in your login data and click on "Sign up".

You will receive a confirmation email from PAN-Connect® by clicking on "Sign up". Confirm your email address by clicking on the "Confirm email" button in the email. Your company will be activated by PAN-Connect® and you will receive a confirmation email from PAN-Connect® when your company has been activated.

Log in to the PAN-Connect® App with your email address and your password.

Click on "Add installation" and enter a name for the new installation.

Click on "Add new gateway" and enter your PAN-Connect® Gateway serial number (see sticker on the device).

Click on "Add new eCheck® Controller" and enter the eCheck® Controller serial number (see sticker on the device).

Click on "Save" to save the installation.

Log out of the PAN-Connect® App by clicking on the "Logout" button in the "Settings" screen.

Log in to the PAN-Connect® App with your email address and your password.

Click on "Add installation" and enter a name for the new installation.

Click on "Add existing gateway" and enter your PAN-Connect® Gateway serial number (see sticker on the device).

Click on "Add existing eCheck® Controller" and enter the eCheck® Controller serial number (see sticker on the device).

Click on "Save" to save the installation.

Log out of the PAN-Connect® App by clicking on the "Logout" button in the "Settings" screen.

Initial connection between the PAN-Connect® App and the eCheck® Controller: 1st login

Check the settings of your eCheck® Controller and the PAN-Connect® Gateway.

Check whether PAN-Connect® is allowed to access Bluetooth.

Open the PAN-Connect® App and click on "Sign in".

Fill in your login data and click on "Sign in".

Click on "Settings".

Click on "Add new gateway".

Fill in your gateway serial number (see sticker on the device).

Click on "Add new eCheck® Controller".

Fill in your eCheck® Controller serial number (see sticker on the device).

Click on "Save".

Log out of the PAN-Connect® App by clicking on the "Logout" button in the "Settings" screen.

Log in to the PAN-Connect® App with your email address and your password.

Click on "Add installation".

Enter a name for the new installation.

Click on "Add existing gateway".

Fill in your gateway serial number (see sticker on the device).

Click on "Add existing eCheck® Controller".

Fill in your eCheck® Controller serial number (see sticker on the device).

Click on "Save".

Log out of the PAN-Connect® App by clicking on the "Logout" button in the "Settings" screen.

Log in to the PAN-Connect® App with your email address and your password.

Click on "Add installation".

Enter a name for the new installation.

Click on "Add existing gateway".

Fill in your gateway serial number (see sticker on the device).

Click on "Add existing eCheck® Controller".

Fill in your eCheck® Controller serial number (see sticker on the device).

Click on "Save".

Log out of the PAN-Connect® App by clicking on the "Logout" button in the "Settings" screen.

Log in to the PAN-Connect® App with your email address and your password.

Click on "Add installation".

Enter a name for the new installation.

Click on "Add existing gateway".

Fill in your gateway serial number (see sticker on the device).

Click on "Add existing eCheck® Controller".

Fill in your eCheck® Controller serial number (see sticker on the device).

Click on "Save".

Log out of the PAN-Connect® App by clicking on the "Logout" button in the "Settings" screen.

Log in to the PAN-Connect® App with your email address and your password.

Click on "Add installation".

Enter a name for the new installation.

Click on "Add existing gateway".

Fill in your gateway serial number (see sticker on the device).

Click on "Add existing eCheck® Controller".

Fill in your eCheck® Controller serial number (see sticker on the device).

Click on "Save".

Log out of the PAN-Connect® App by clicking on the "Logout" button in the "Settings" screen.

Initial connection between the PAN-Connect® App and the eCheck® Controller: 1st login

Check the settings of your eCheck® Controller and the PAN-Connect® Gateway.

Check whether PAN-Connect® is allowed to access Bluetooth.

Open the PAN-Connect® App and click on "Sign in".

Fill in your login data and click on "Sign in".

Click on "Settings".

Click on "Add new gateway".

Fill in your gateway serial number (see sticker on the device).

Click on "Add new eCheck® Controller".

Fill in your eCheck® Controller serial number (see sticker on the device).

Click on "Save".

Log out of the PAN-Connect® App by clicking on the "Logout" button in the "Settings" screen.

Log in to the PAN-Connect® App with your email address and your password.

Click on "Add installation".

Enter a name for the new installation.

Click on "Add existing gateway".

Fill in your gateway serial number (see sticker on the device).

Click on "Add existing eCheck® Controller".

Fill in your eCheck® Controller serial number (see sticker on the device).

Click on "Save".

Log out of the PAN-Connect® App by clicking on the "Logout" button in the "Settings" screen.

Ensuring your intended installations into the Therapy Plus & Monitoring Mode in the eCheck® Controller

Log in to your eCheck® Controller in the technician level.

Click on the plus symbol and a new step is the Therapy plus.

Click on "Therapy plus".

Select either a single installation or alternating chlorinator installations.

Click on "Add installation".

Select the installation you want to add to the therapy plus step and confirm the selection with "Add installation".

Select the chlorinator type (single chlorinator or alternating chlorinator) and confirm the selection with "Add chlorinator".

Define the chlorinator type (Cl, Br, Br-Tablets, Cl-Tablets, Cl-Granulate, Cl-Tablets-Granulate, Cl-Tablets-Tablets, Cl-Granulate-Granulate, Cl-Tablets-Tablets-Tablets, Cl-Granulate-Granulate-Granulate, Cl-Tablets-Tablets-Granulate, Cl-Tablets-Granulate-Granulate) and confirm the selection with "Add chlorinator".

Define the installation name.

Define the chlorinator type (Cl, Br, Br-Tablets, Cl-Tablets, Cl-Granulate, Cl-Tablets-Granulate, Cl-Tablets-Tablets, Cl-Granulate-Granulate, Cl-Tablets-Tablets-Tablets, Cl-Granulate-Granulate-Granulate, Cl-Tablets-Tablets-Granulate, Cl-Tablets-Granulate-Granulate) and confirm the selection with "Add chlorinator".

Define the installation name.

Would you like to synchronize now?
Click on "Yes".
Wait until the message "Successfully synchronized" appears.

Click on "Save".

Log out of the PAN-Connect® App by clicking on the "Logout" button in the "Settings" screen.

Log in to the PAN-Connect® App with your email address and your password.

Click on "Add installation".

Enter a name for the new installation.

Click on "Add existing gateway".

Fill in your gateway serial number (see sticker on the device).

Click on "Add existing eCheck® Controller".

Fill in your eCheck® Controller serial number (see sticker on the device).

Click on "Save".

Log out of the PAN-Connect® App by clicking on the "Logout" button in the "Settings" screen.

Automatic synchronization between the eCheck® Controller

If the Key icon on the top-left-hand corner of the screen is flashing, a new installation has been created in the eCheck® Controller and can's synchronize. Otherwise the icon will be grey and there is no need to synchronize the eCheck® Controller.

Click on the key icon in the top-left-hand corner and the Key is no longer flashing.

Click on "Yes" to synchronize and update the Key.

Wait "Key synchronized" appears and click on "Ok".

Log out of the PAN-Connect® App by clicking on the "Logout" button in the "Settings" screen.

Manual synchronization via Bluetooth with the eCheck® Controller (version 2)

Log in to your eCheck® Controller.

Open the app and navigate to the "Daily overview".

Click on the hamburger menu.

In Google Play synchronization, you point on the checkbox and click on "Synchronize".

Wait "Key synchronized" appears and click on "Ok".

Log out of the PAN-Connect® App by clicking on the "Logout" button in the "Settings" screen.

Manual synchronization via Bluetooth with the eCheck® Controller (version 1)

Log in to your eCheck® Controller.

Open the app and navigate to the "Daily overview".

Click on the hamburger menu.

Click on "Synchronize".

Wait "Key synchronized" appears and click on "Ok".

Log out of the PAN-Connect® App by clicking on the "Logout" button in the "Settings" screen.

Allocation of installations to physical key

Log in to your eCheck® Controller.

Open the app and navigate to the "Daily overview".

Click on the hamburger menu.

Click on "Synchronize".

Wait "Key synchronized" appears and click on "Ok".

Log out of the PAN-Connect® App by clicking on the "Logout" button in the "Settings" screen.

Initial connection to a myNanoSense® device

Open the app and navigate to "Menu" and select the "myNanoSense".

Click on "Add new".

Accept the "Use as" access pop-up button.

Select the "Bluetooth".

Wait for the "Bluetooth" pop-up appears and click on "Allow".

Wait for the "myNanoSense" appears and click on "Connect".

The connection has not succeed, please check whether a myNanoSense is in range and switched on and repeat the connection process. If the connection has succeed, the myNanoSense will be added to the list of myNanoSense devices. Click on the myNanoSense to open the myNanoSense page. Click on the "Edit" button to rename the myNanoSense and change the Pin Code (default Pin Code: 1111). Click on the "Save" button to save the changes.

Log out the installation: Click on the "Logout" button in the "Settings" screen.

Click on the "Menu" button in the top-left-hand corner. Click on the "myNanoSense" button.

Click on the "Add new" button.

Select the "Bluetooth".

Wait for the "myNanoSense" appears and click on "Connect".

The connection has not succeed, please check whether a myNanoSense is in range and switched on and repeat the connection process. If the connection has succeed, the myNanoSense will be added to the list of myNanoSense devices. Click on the myNanoSense to open the myNanoSense page. Click on the "Edit" button to rename the myNanoSense and change the Pin Code (default Pin Code: 1111). Click on the "Save" button to save the changes.

Log out the installation: Click on the "Logout" button in the "Settings" screen.

Display of long function measurements in the overview

- As soon as you have connected a myNanoSense® to the app, all relevant measurements will be displayed in the overview. Depending on the myNanoSense® and the connected sensors, the following measurements can be displayed: Temperature, Conductivity, Salinity, Pressure, Depth, Water level, Battery level.
- If the current measurement is not available in a row, they will be displayed as "Not available". Measurements can be deactivated by pressing on the icon "Hide more measurements", you can activate them again by pressing "Show more".

Status of measurements transmitted by the myNanoSense®

Green
The last run of all activated the measurement is topic transmitted successfully.

Yellow
The last run of the activated the measurement is topic not transmitted successfully.

Grey
The last run of the activated the measurement is topic not transmitted. Wait for the next run.

Cloud connection

The myNanoSense® offers a cloud connection to Amazon cloud Google and Azure. You can connect the myNanoSense® to the cloud by using the myNanoSense® App. The following steps are required for the cloud connection:

- Create a Google account "Test-quickfix-PTI" and add Google Drive.
- Create a Google Drive folder "myNanoSense" and share the folder with the Google account "Test-quickfix-PTI". Set the Share open checkbox, so the folder can be found by the app.
- Create a Google Cloud Platform project "myNanoSense" and add the Google Drive API to the project.
- The parameters are being uploaded as .csv files to the Google Drive folder.

Cloud data

The myNanoSense® is a standalone cloud analysis tool for analysing cloud data. The myNanoSense® App provides the following functions:

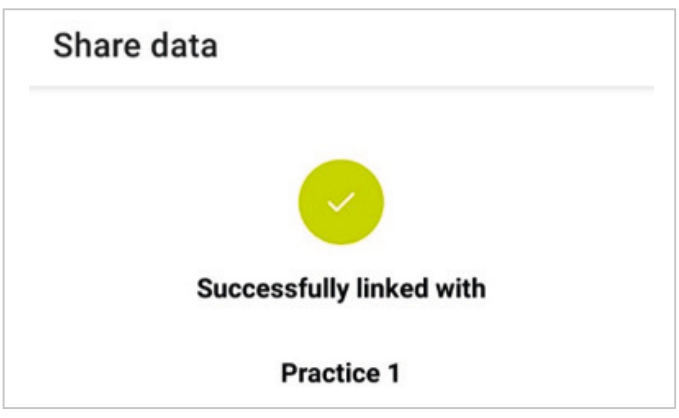
- Connection to the Google Drive and import of the .csv files.
- Data analysis and display of the data for up to six months in a row.
- Export of the data in .xlsx format.

Share data

1. Navigate to “More” and select “Share data”.

2. You can either share your data via the invitation code you received from your physician or you can choose sharing your data with the CFHealthHub (UK only).
   » The invitation code is on the printout you receive from the doctor you want to share your data with.

3. The activation of your data is confirmed in the app.



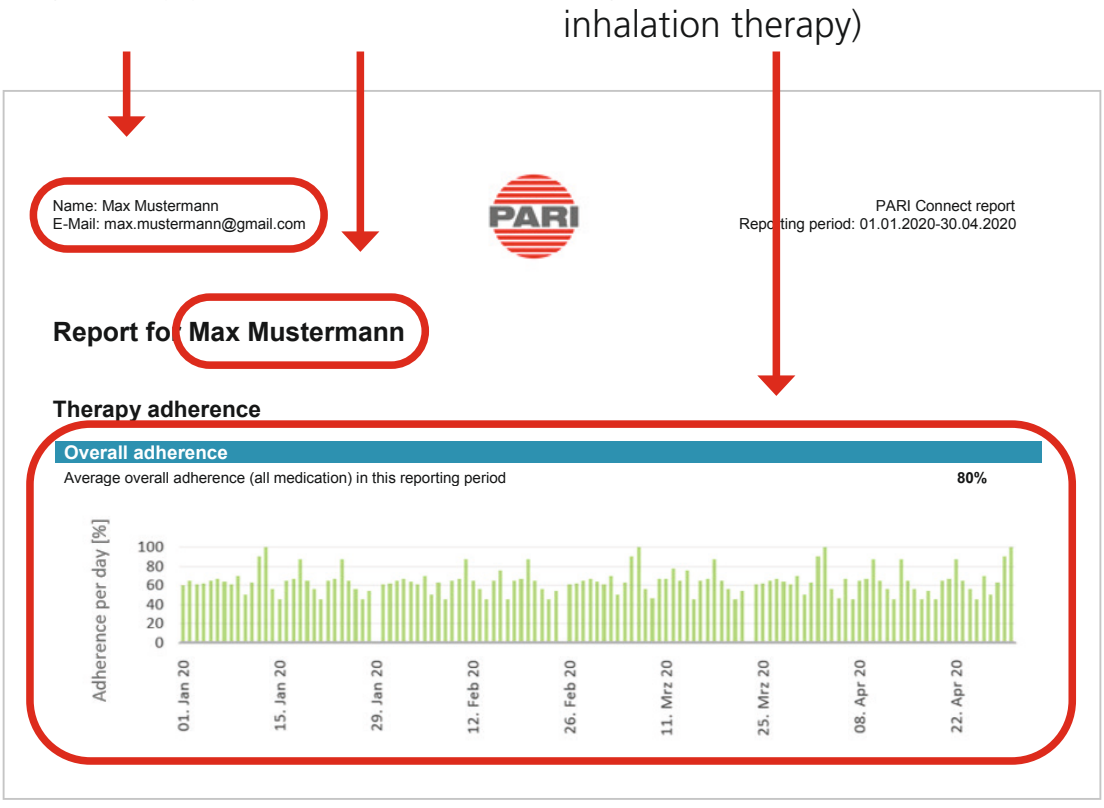
Notes on the reports from the app

The reports that you can send from the app look like the following example. For data protection reasons, in addition to the content you have selected (e.g. therapy plan, adherence to drug intake), only your name and email address entered in the app will be given on the reports.

Extract from the report by A. User (fictitious data)

Name and email address as given by you in the app

Content selected by you (e.g. adherence to inhalation therapy)



If you would like to see the report yourself, first send it to your self by email and only then to other people. You can also add a message if necessary.

FAQs

1. What can I do if I have difficulties connecting the eTrack® Controller to the app or transferring data from the eTrack® Controller to the app?
   - Check the settings of your smartphone to make sure Bluetooth is activated. Make sure the app is allowed to access Bluetooth.
   - For Android only: Check the settings of your smartphone and make sure that the location permission is switched on. Make sure that the location permission is granted to the app.
   - Make sure that the energy-saving mode is deactivated.
   - You can try to reset the app by navigating to: “Settings” > “Apps” > “PARI Connect®” > “Storage” > “Clear data”.

2. What can I do if I have difficulties connecting the *my*SpiroSense® to the app or transferring data from the *my*SpiroSense® to the app?
   - See notes from question 1.

3. What do I need to do if I am using a new smartphone?
   - Please download the app and log in to the app with your existing account details. Do not create a new one!
   - If you have an angular eTrack® Controller, the device will still be shown as linked with your user account in the device overview. Please be aware that the connection between your eTrack® Controller and the new smartphone is not yet established and needs to be set-up again on the new smartphone. To do this, please perform the manual synchronisation with the eTrack® Controller.
   - If you have a *my*SpiroSense®, the device will still be shown as linked with your user account in the device overview. Please be aware that the Bluetooth connection between the *my*SpiroSense® and the new smartphone is not yet established and needs to be set-up again on the new smartphone. To do this, please perform the manual synchronisation with the *my*SpiroSense® (method 1 or 2).