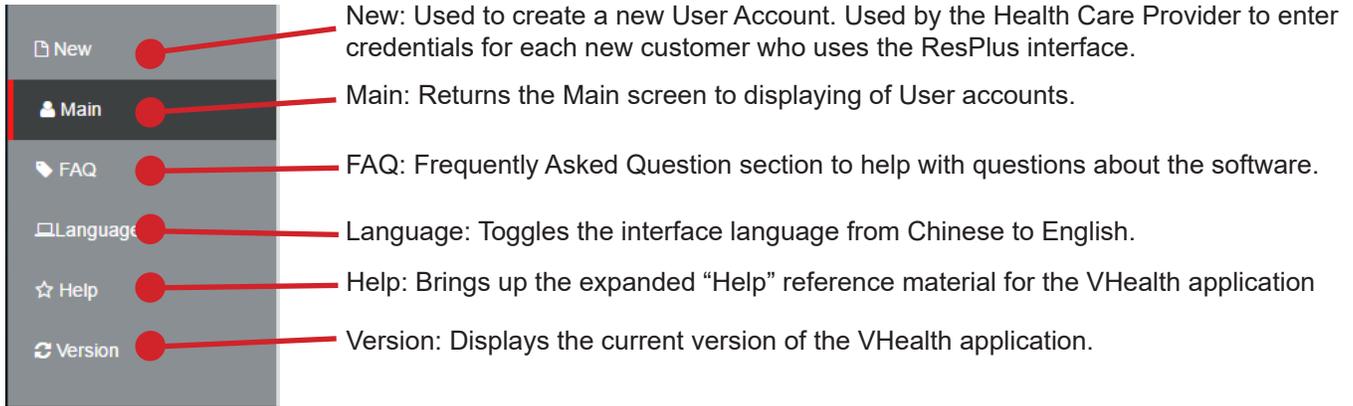# QUICK START GUIDE
VHealth Application

The VHealth application is used to read/interpret the data that is generated by the ResPlus CPAP machine every time it is used. Data from the previous nights sleep is stored into date-named folders. These separate folders are stored into an overall folder for that user.

Before we get into the specifics on how to download and use that information, lets take a look at the options on the MAIN panel once the application has been loaded.

New: Used to create a new User Account. Used by the Health Care Provider to enter credentials for each new customer who uses the ResPlus interface.

Main: Returns the Main screen to displaying of User accounts.

FAQ: Frequently Asked Question section to help with questions about the software.

Language: Toggles the interface language from Chinese to English.

Help: Brings up the expanded "Help" reference material for the VHealth application

Version: Displays the current version of the VHealth application.

NOTE: The FAQ and Help menu offerings provide an in-depth explanation of how to use this software. You are advised to refer to them when an issue arises.
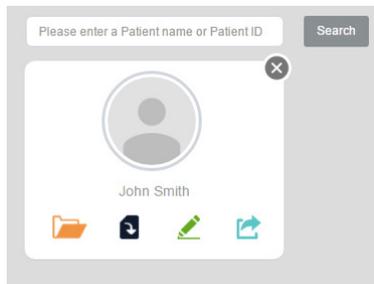
Process for installing the VHealth Application

STEP 1: Add New User
To add a user, select "New" from the menu. The following input page will pop up presenting a number of data fields to be entered about the new "Case".

STEP 2: Fill out the form. Supply as much information as possible for the "Case" in question.

STEP 3: Once the Case information has been completed, hit the "OK" button towards the bottom of the screen. You will be returned to the Main Menu area and you will now see your new "Case" on the screen as shown. There is a search bar at the top of the screen to help locate Cases by either their Case name or their Patient ID.:

Data Report Import Data Modify Export Case

Data Report: used to monitor patientsmusage and sleep qualilty

Import Data: Used to import the ResPlus Sleep data from the TF card

Modify: Used to edit or change any of the Case information.

Export Case: Allows the user to export the current Case data to an external file/folder.
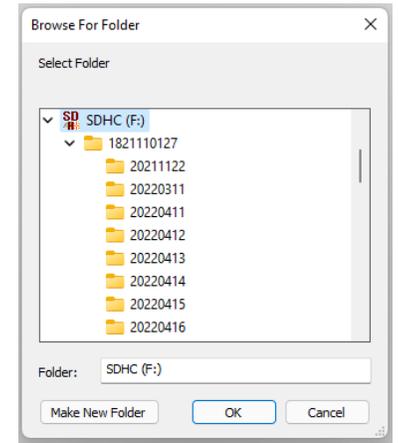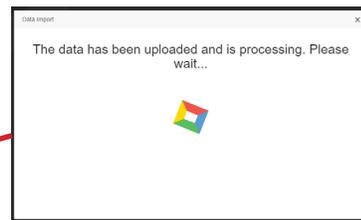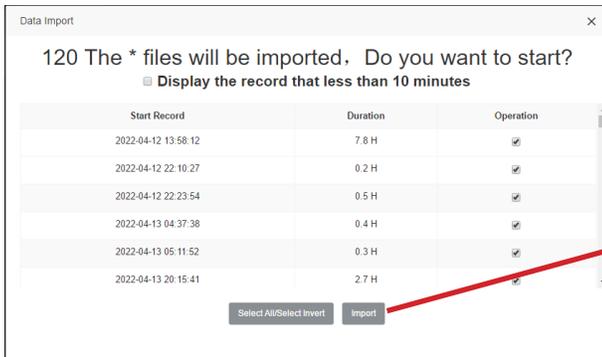
STEP 4: Import the ResPlus generated, sleep data for the Case. To do this select the "Import Data" Icon from the Case panel. This will bring up a "browse to folder" panel. Navigate to find the Drive you inserted the TF/SD card reader into. Opening that icon will reveal a main folder which contains "daily" folders from the ResPlus machine. For example, the folder named 20220311 is from day 03/11/2022, etc. You can import a single days record or by selecting the parent folder, you will import all records.

STEP 5: After processing for a short while, the following IMPORT window will appear (shown below). This window allows you to specify precise data to import for analysis. You can tailor this import by selecting and de-selecting particular folders or select all to get (in this case) all 120 Files.

Browse For Folder ✕

Select Folder

- ∨ 📛 SDHC (F:)
  - ∨ 📁 1821110127
    - 📁 20211122
    - 📁 20220311
    - 📁 20220411
    - 📁 20220412
    - 📁 20220413
    - 📁 20220414
    - 📁 20220415
    - 📁 20220416

Folder: SDHC (F:)

Make New Folder　　OK　　Cancel

Data Import ✕

120 The * files will be imported，Do you want to start?
☐ Display the record that less than 10 minutes

Start Record	Duration	Operation
2022-04-12 13:58:12	7.8 H	☑
2022-04-12 22:10:27	0.2 H	☑
2022-04-12 22:23:54	0.5 H	☑
2022-04-13 04:37:38	0.4 H	☑
2022-04-13 05:11:52	0.3 H	☑
2022-04-13 20:15:41	2.7 H	☑

Select All/Select Invert　Import

Data import ✕

The data has been uploaded and is processing. Please wait...

Statistics Overview:
Once your data has been read and analyzed, it will be displayed in the Statistics window as shown:
Interpretation of this data is not the aim of the quick start Guide. It is assumed a validated Health Care Provider will understand all of the data presented in these various reports.

Synopsis of the Case information

Patient Name : John Smith
SN : 1821110127
Use Time : 213.3 hrs
E-Mail : --
Telephone Numbers : --
Gender : --
Age : --
Mask : --
Patient ID : 123456
Doctor : --
Medical Institution : --

The date-range of Data to be processed

Start Date　2022-05-27
End Date　2022-05-27
Select Date　1 day ▼

| 1 day |
| Custom |
| 3 days |
| 7 days |
| 15 days |
| 30 days |
| 90 days |
| 180 days |
| 365 days |

Each day that data was recorded. Selecting on these will bring you directly to that days information

Use
2022
2.1 hrs

2022-05-26
1.5 hrs

2022-05-25
6.1 hrs

2022-05-24

Static Data　　St

Statistics

2022-05-27

Total Usage

Days Selected: 1 day
Days Used: 1 day (100%)
Days Not Used: 0 day (0%)
Days Used (more than 4hrs): 0 day (0%)
Days Used (less than 4hrs): 1 day (100%)

Respiratory Indices - events

Apnea Index: 3.8
AHI:12.9

Usage Information

Pressure - cmH2O

　Max:10

SpO2 - %

　Max:--

PR - Times/min

　Max:--

Leak - L/min

　Max:65.9