

HealthGear Data Download and Review Instructions

The purpose of these instructions is to guide you through how to review your sleep therapy data.

If you would prefer that your support clinician reviews your data, please use the alternate set of instructions [“HealthGear Data Download and Email Instructions”](#) in the [“User Guides”](#) section of the U-disk (USB stick).

Note: These instructions are only applicable to HealthGear C2 (CPAP) and C5 (Auto-CPAP) Machines.

1. Output the Sleep Therapy Data from CPAP Machine to U-disk (USB memory stick):

- On the CPAP Machine, turn the control dial until System is highlight **“System”**
- Press the control dial button once and **“Output”** will appear on the screen
- Press the control dial button again;
The screen will read **“Copying”** and then **“Copy completed, exit”**
- Press the control dial button and turn to select **“Exit”** to finish

Tip: Rotate the control dial to show **“Treat”** ready to start your next therapy session.

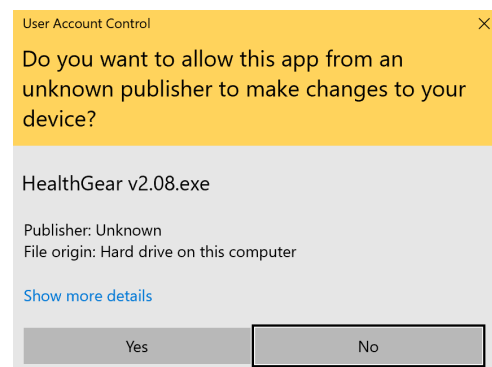
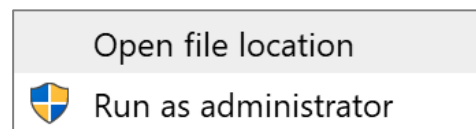
2. Remove the small U-disk from the back of the Machine and place into your computer:



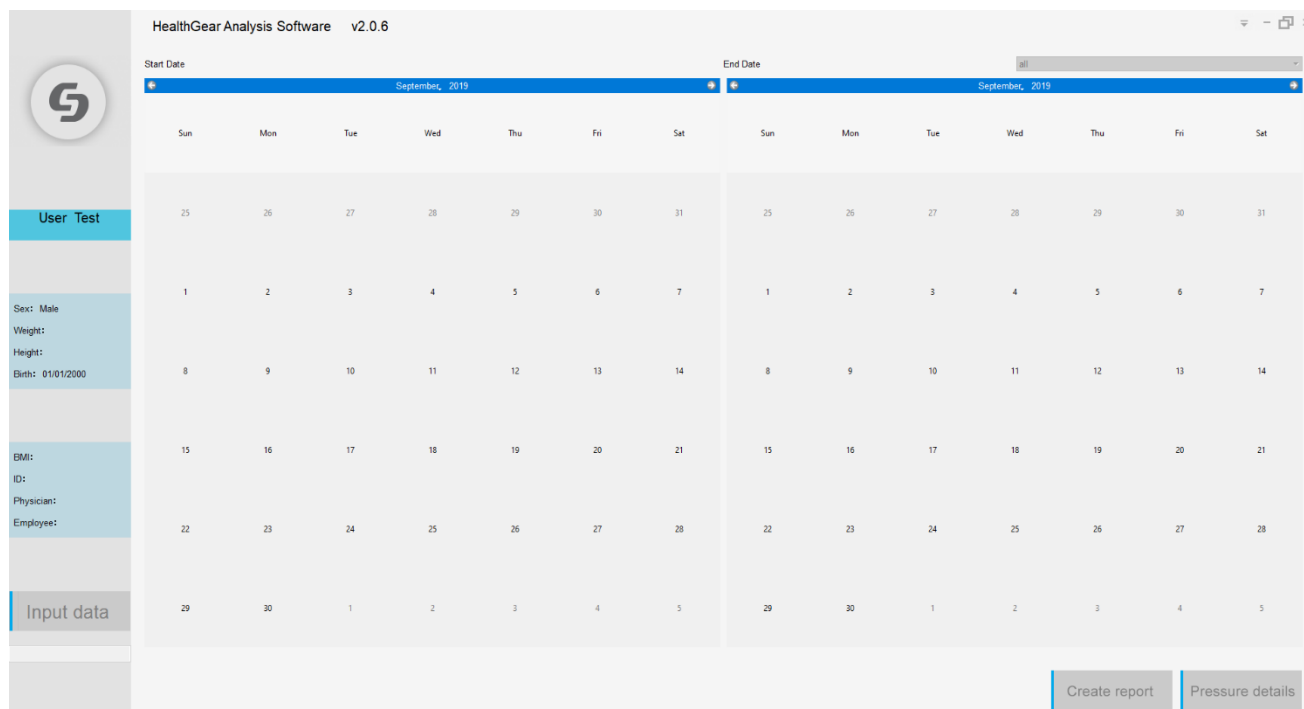
Important Note: First time users will need to install the software provided in the [“Software”](#) folder of the U-disk. (Instructions on how to install the HealthGear Therapy Software are in the [“User Guides”](#) folder of the U-Disk)

3. Open the Sleep Therapy Software:

- RIGHT CLICK** on the **“CS”** desktop icon
- Select **“Run as administrator”** and,
- Choose **“Yes”** to allow and open the software.



Note: The last information used by the patient is displayed on the left side of the interface (default information if it is used for the first time).

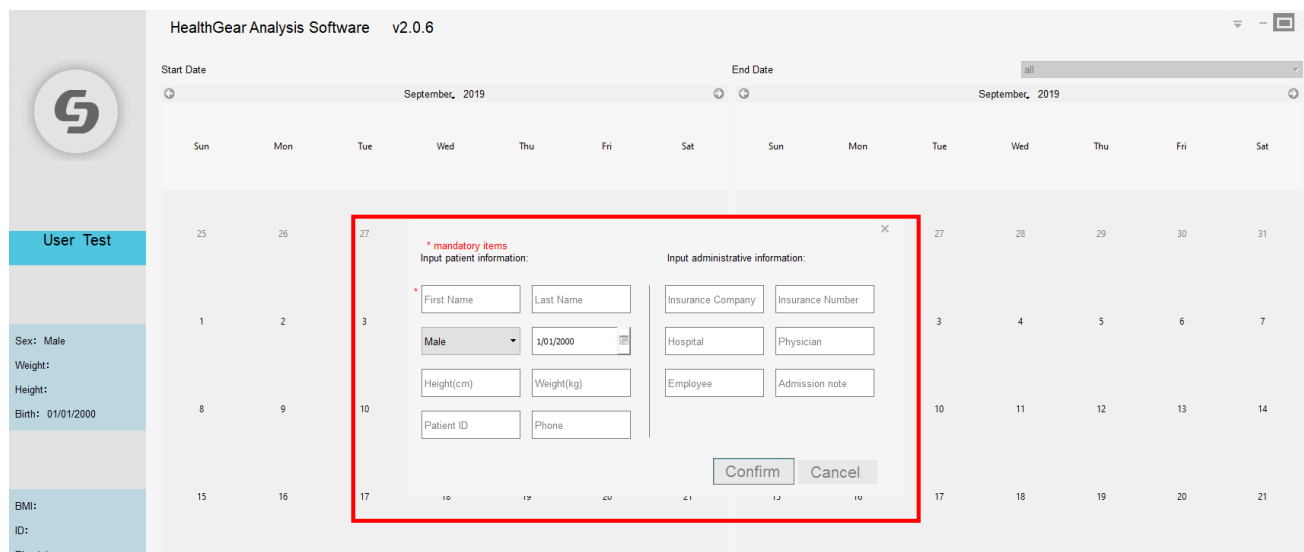


- d) Click on the round “CS” icon on the top left-hand side of the software window:



- e) Fill in the patient details in the pop-up box. Whilst only the first name of the patient is mandatory, the more details you enter, the more complete the report will be.

Note: The patient details entered are stored for retrieval the next time a report is generated, so you only need input your personal details once:



The screenshot shows the HealthGear Analysis Software v2.0.6 interface. On the left, there is a sidebar with a 'User Test' button and a list of patient details: Sex: Male, Weight:, Height:, Birth: 01/01/2000, BMI:, ID:, and Physician:. The main area displays a calendar for September 2019. A red box highlights a modal form titled 'Input patient information' and 'Input administrative information'. The form contains the following fields:

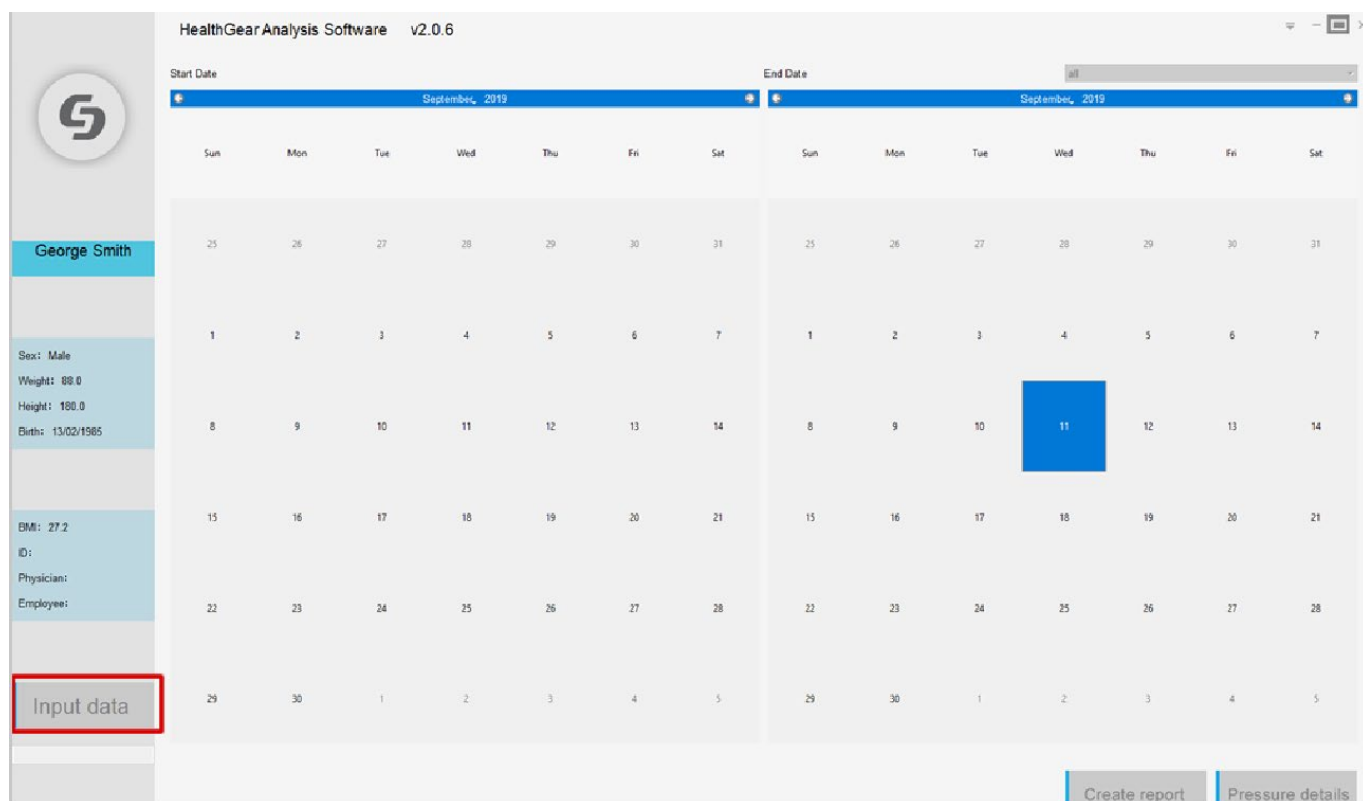
- Input patient information:**
 - First Name (text box)
 - Last Name (text box)
 - Sex (dropdown menu, currently set to Male)
 - Date of Birth (calendar icon, currently set to 1/01/2000)
 - Height(cm) (text box)
 - Weight(kg) (text box)
 - Patient ID (text box)
 - Phone (text box)
- Input administrative information:**
 - Insurance Company (text box)
 - Insurance Number (text box)
 - Hospital (text box)
 - Physician (text box)
 - Employee (text box)
 - Admission note (text box)

At the bottom right of the form are 'Confirm' and 'Cancel' buttons.

- f) Once completed, click on “Confirm” button in the bottom right-hand corner of the window.



4. Import the usage data into the software by clicking on the “Input data” button at the bottom left side:



The software should automatically locate sleep data from the U-disk (USB stick).

If the patient data is not displayed on the left hand side, click on the “input data” button, then navigate to the U-disk drive and highlight the “**HEALDATA**” folder and click on the Windows “Select Folder” button, as shown below.

Name	Date modified	Type	Size
HEALDATA	25/07/2019 12:54 PM	File folder	
Software	25/07/2019 12:54 PM	File folder	
User Guides	25/07/2019 12:54 PM	File folder	
Videos	13/09/2019 2:09 PM	File folder	



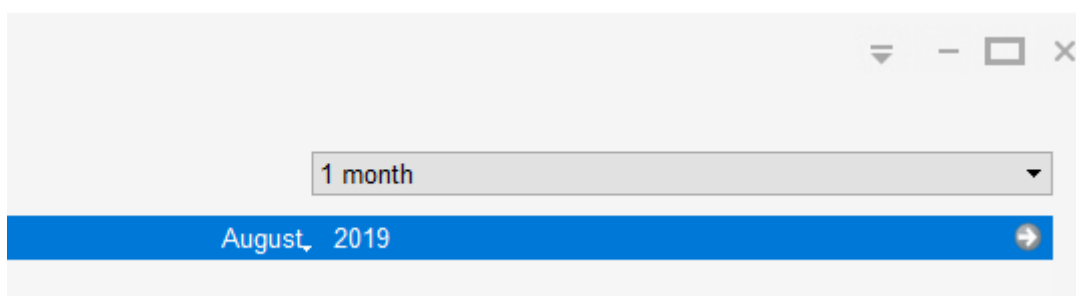
Once the data has been imported into the software, the calendars will show a red date for each day containing therapy data.



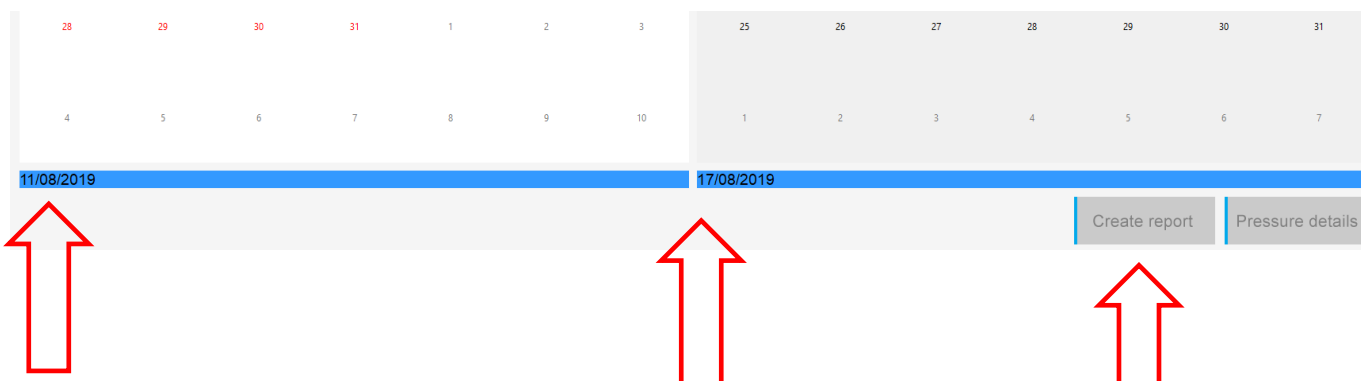
5. Create report

Select the required date range for your report (default is the most recent month).

You can select one day, seven days, one month, three months, six months, one year, and all in the drop-down box at the top right.



Alternatively, you can use your mouse to select a start and end for you report, by clicking on the calendar dates;



Note: The start and end dates for the report will be shown in the blue bar


At the bottom of the screen.

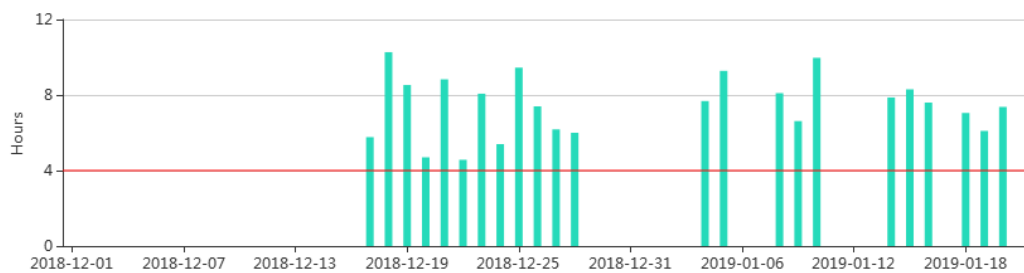
Click the “**Create report**” button on the bottom right the screen to enter the report generation interface.

The chart in this report is interactive, and can be enlarged or reduced.

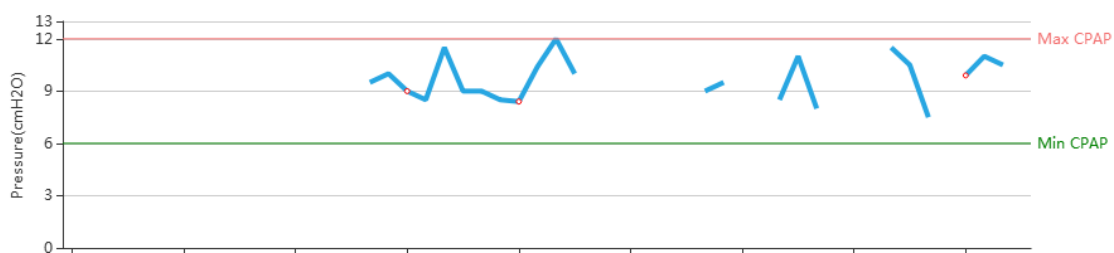
Examples of the report content from different anonymised patients is shown below;

Export
Print

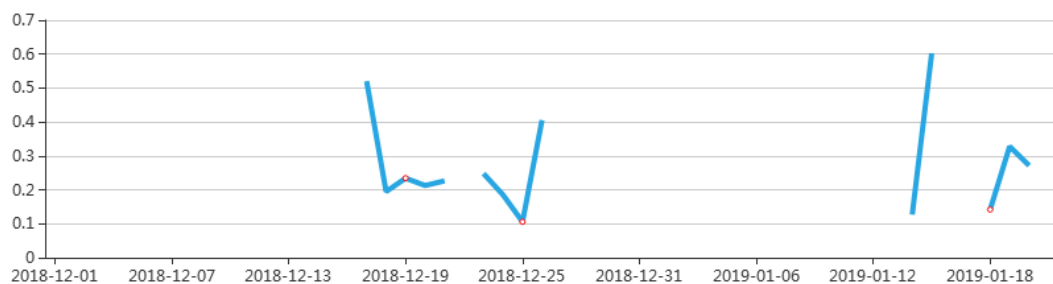
 HealthGear Treatment Report Report date: 11/08/2020			
Device model	C5	Mode	Auto CPAP
Treatment start date	12/07/2020 09:00:00	Treatment end date	11/08/2020 08:59:59
Patient information			
First name	Fred	Last name	Bloggs
Gender	Male	Height(cm)	175
Date of birth	01/01/1961	Weight(kg)	115
Patient ID		BMI	37.55
Phone			
Administrative information			
Insurance company		Insurance number	
Physician		Hospital	
Employee		Admission note	
Treatment compliance information			
Used days	30(100%)	Average usage per day(h)	6.0
Days not used	0(0%)	Average daily usage	6.0
Max used hours	8.0	Days of usage≥4hrs	30
Min used hours	4.2	Percentage of used days≥4hrs	100%
Used hours	180.0	Percentage of used days<4hrs	0%
Treatment status			
P95	9.9	Average pressure (cmH2O)	9.0
AHI	0.0	Average daily large leakage(min)	0.2
Central apnea index	0.0	Obstructive apnea index	0.0
Hypopnea index	0.0	Average apnea index	0.0
Average leak(L/min)	33.3	Max daily leak(L/min)	42.2
Respiratory events			
Mask off	0	Obstructive apnea	0
Airflow limitation	5	Hypopnea event	0
Comments			



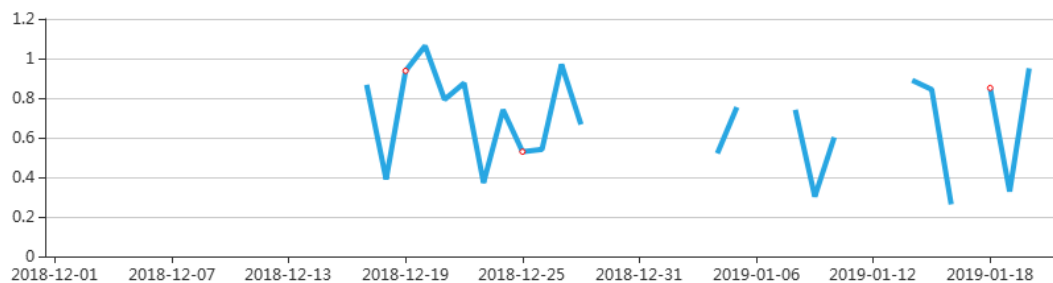
P95



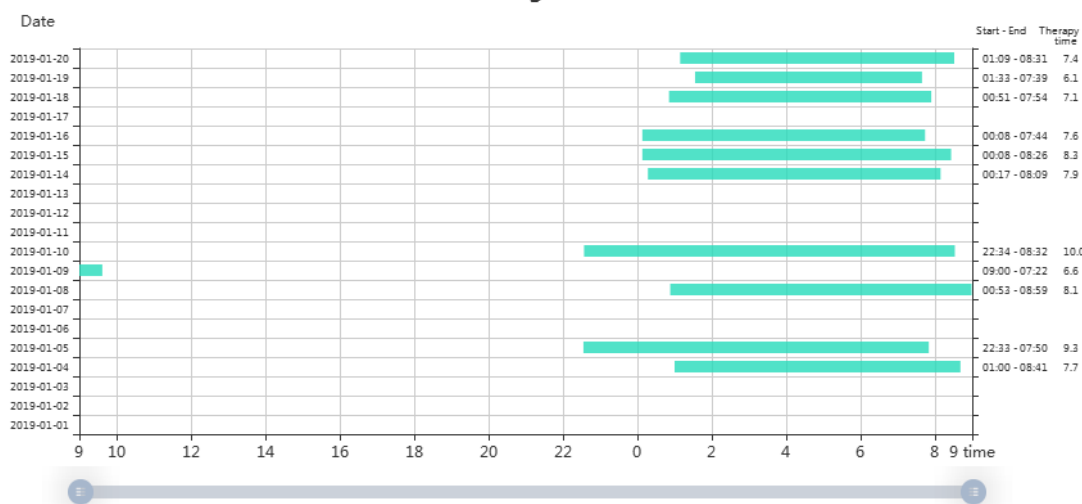
Airflow limitation index



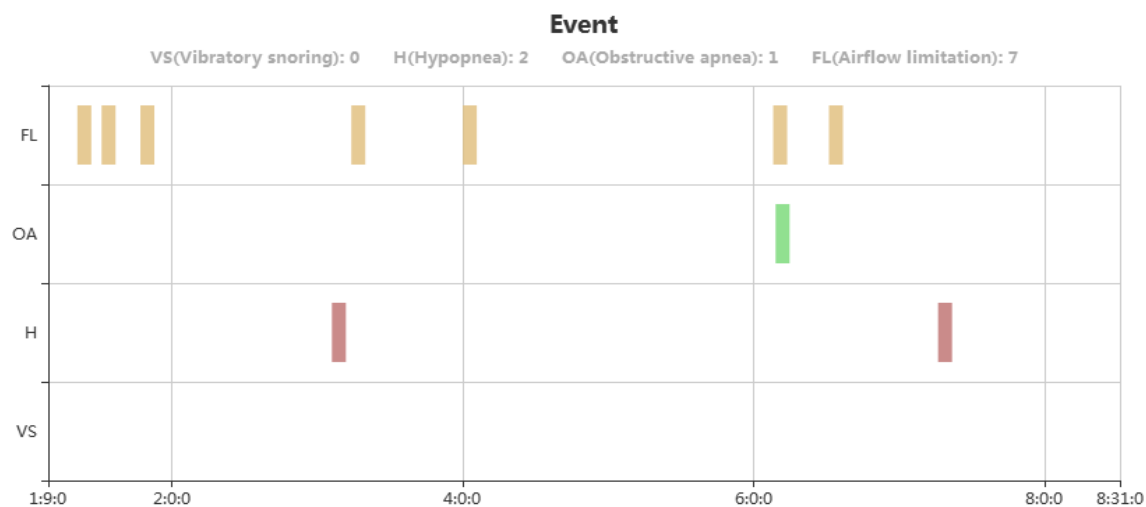
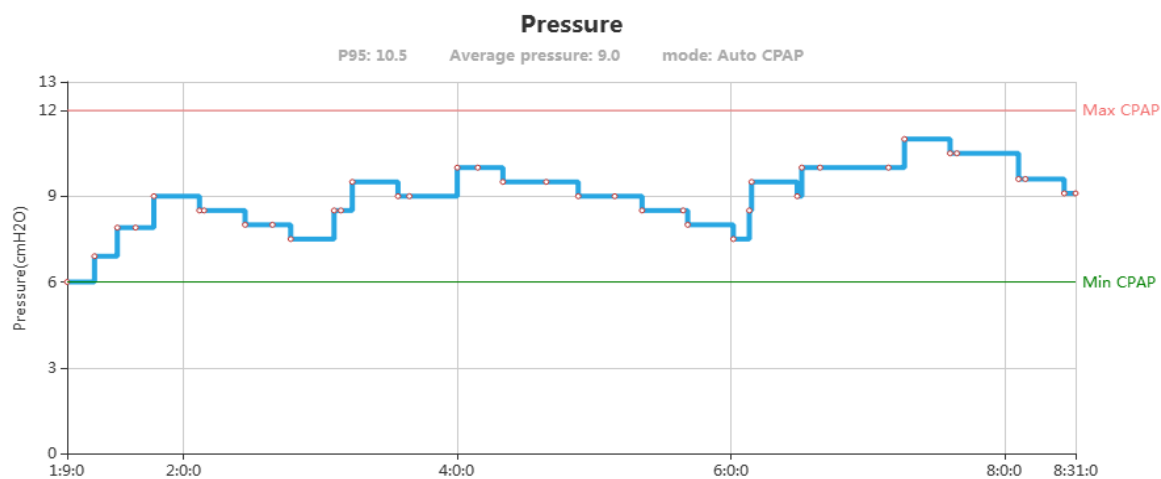
Hypopnea index



2019-01 Usage Bar Chart



2019-01-20 Detailed information



6. Export report

Click the **"Export"** button in the upper right corner of the report page, the report will be saved in pdf format onto the U-disk. The default storage name is "Name + Report Start Date _ Treatment End Date".

7. Print report

Click the **"Print"** button in the upper right corner of the report page to pop up the print dialog box and print the report.

8. Pressure details

Click the **"Pressure Details"** button in the lower right corner of the report to enter the pressure details screen. Different colors represent different pressures, and the right side shows daily treatment time, air leaks, P95 and AHI values. The buttons below allow you to choose to view usage for the previous month and next month.



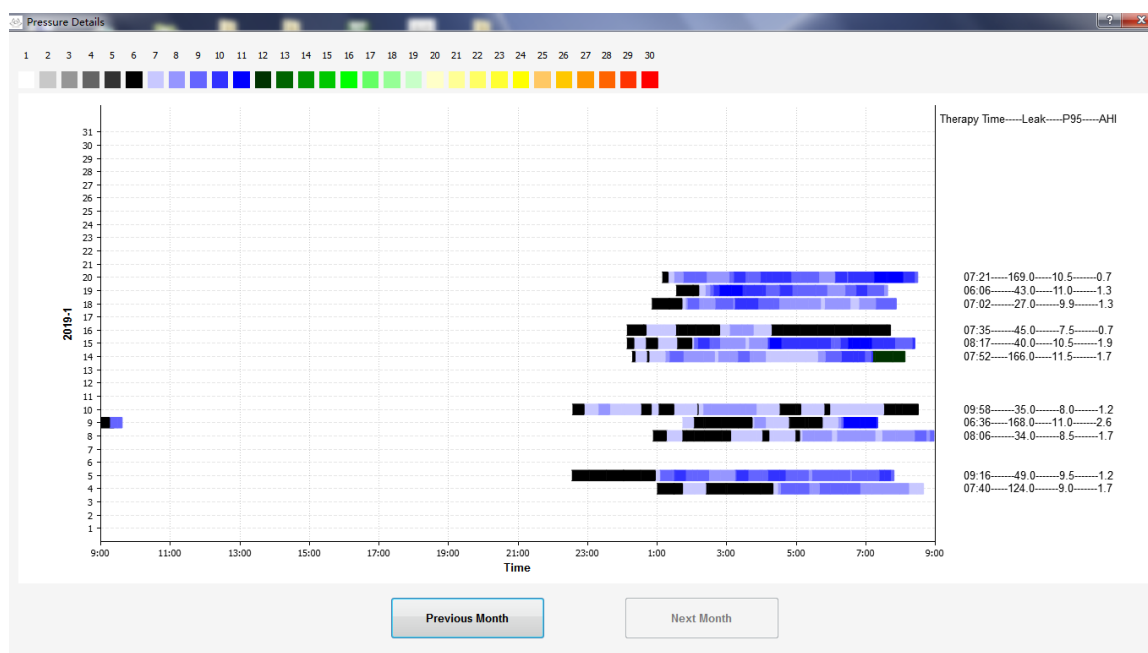
Sex: Male
Weight: 80.0
Height: 178.0
Birth: 1970/01/01

BMI: 25.2
ID:
Physician:
Employer:

Input data

2018/12/1 2019/1/21

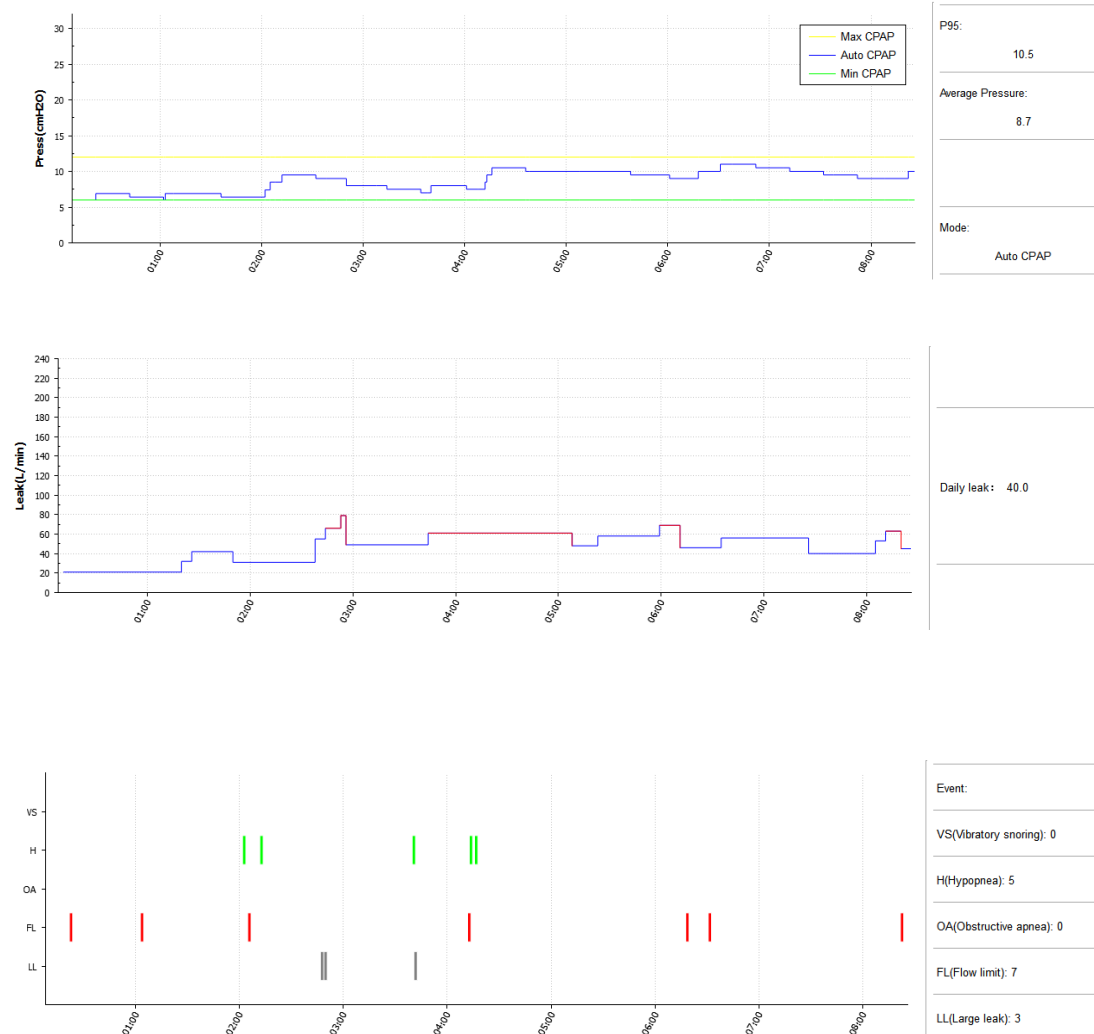
Create report Pressure Details



9. Daily use details

Double-click on any colored bar to enter and view the daily usage details.

Detailed Daily Information



10. Close the software

When you have finished using the software, click on the top right "X" button to close the software.



Important Note: Please remember to remove the U-disk from your computer and re-insert back into your HealthGear CPAP Machine for future use.

