



ResAssist Cloud Platform for Web R-Code Users's manual





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1 R-Code Introduction

Access the Resassist Cloud Platform to enter R-code to generate a report



What's R-Code

R-Code is a function that helps you to decode the R-Code strings from sleep apnea therapy devices, when opening R-Code, the device randomly generate a series of 16 bits strings, including some commonly used information and parameter values. The patient tells the doctor or agent the R-Code. The doctor or agent enters R-Code through iMatrix client, and then reads the information of R-Code and generates a simple report.

Types of R-Code

R-Code1 is suitable for a detailed day, if a day report needed, then choose a day, type into R-Code1;

R-Code7 is suitable for 7 days, if a week report needed, then choose 7 days, type into R-Code7;

R-Code14 is suitable for 14 days, if two weeks report needed, then choose 14 days, type into R-Code14;

R-Code30 is suitable for a month, if a month report needed, then choose 1 month, type into R-Code30;

R-Code90 is suitable for 3 months, if three months report needed, then choose 3 months, type into R-Code90;

R-Code180 is suitable for 6 months, if six months report needed, then choose 6 months, type into R-Code180;

R-Code365 is suitable for a year, if a year report needed, then choose 1 year, type into R-Code365;



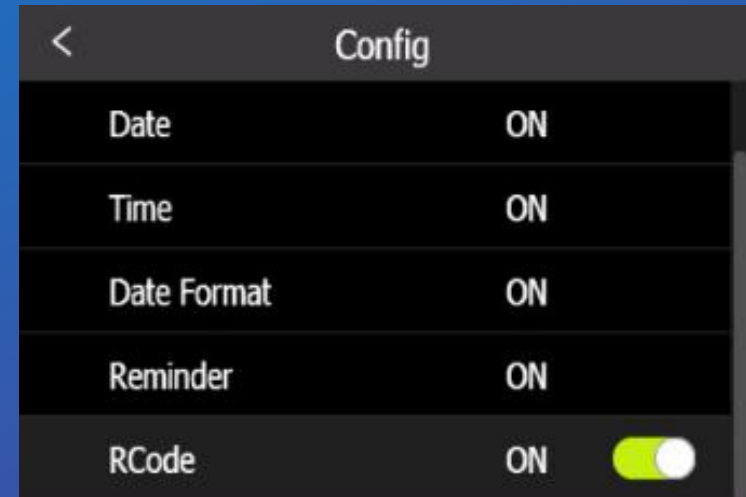
2

How to switch on R-Code?

Setting the R-Code in the device side



1. Turn on the device, enter the "Doctor" Mode.



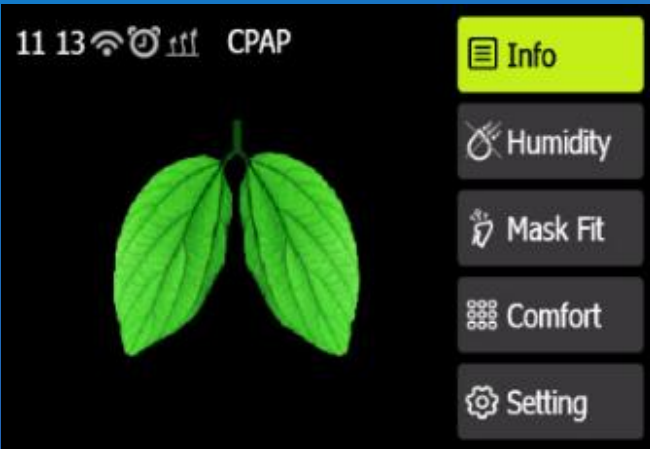
2. Turn the knob to "Setting", then press "Config", and open R-Code



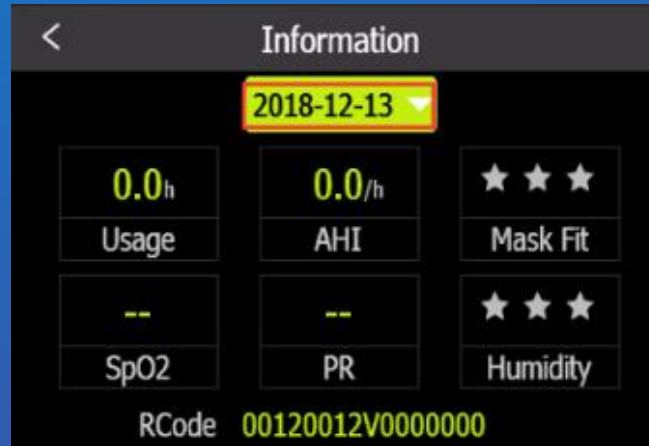
3

How to get R-Code?

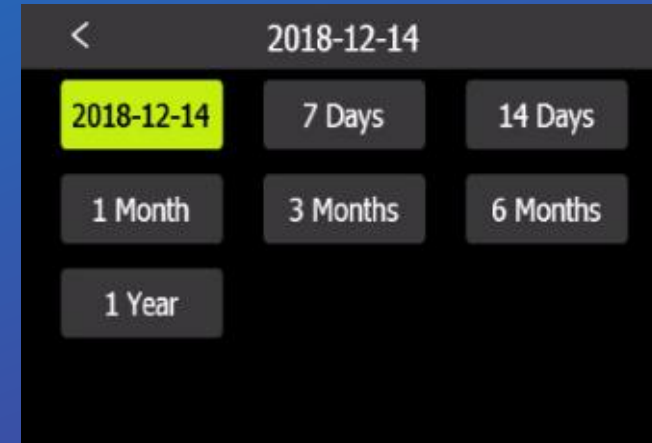
Getting the R-Code in the device side



1. Turn on the device, turn the knob to "Info".



2. Press the date.



3. Choose date range.



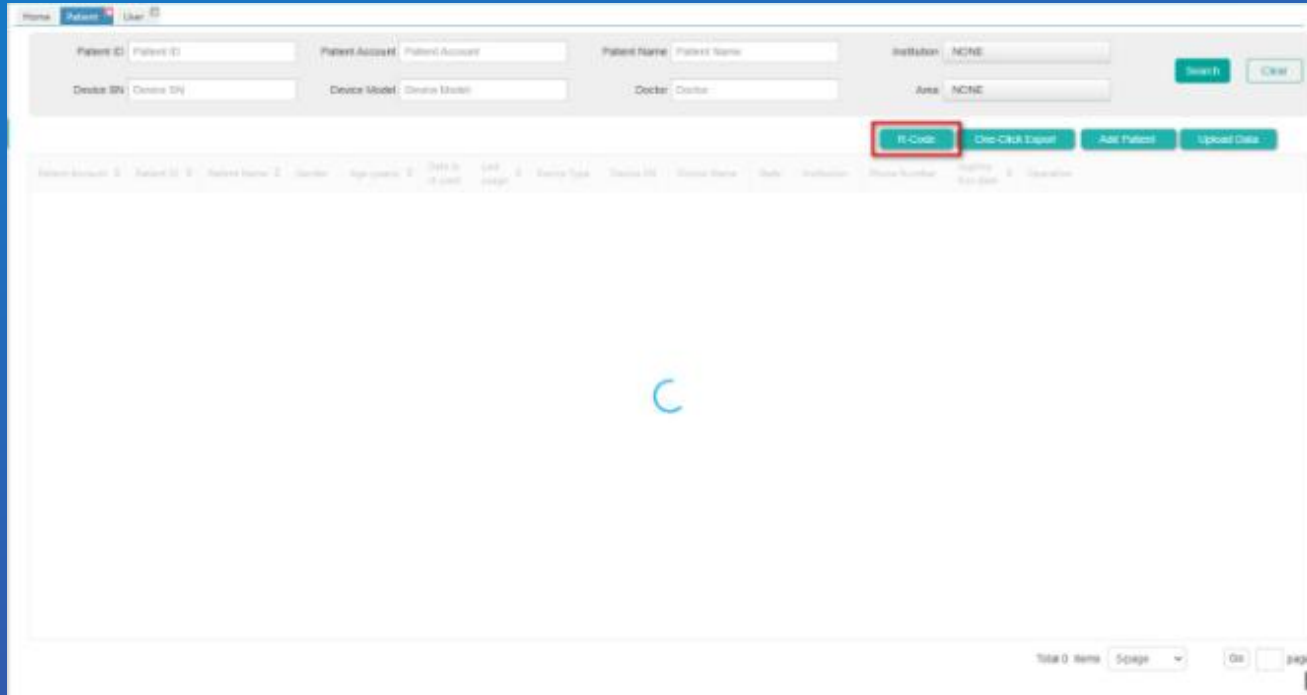
4. Get R-Code

- A. If get "R-Code1", choose a day.
- B. If get "R-Code7", choose "7 Days".
- C. If get "R-Code14", choose "14 Days".
- D. If get "R-Code30", choose "1 Month".
- E. If get "R-Code90", choose "3 Months".
- F. If get "R-Code180", choose "6 Months".
- G. If get "R-Code365", choose "1 Year".

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How to use R-Code?

Using the R-Code in the ResAssist web



1. Open ResAssist Web, enter Patient module, click on "R-Code".

Home Patient User

R-Code Report

Back

* Device SN:

* Patient:

* Gender: Male Female Other

* Age:

* End Date:

R-Code1:

R-Code7:

R-Code14:

R-Code30:

R-Code90:

R-Code180:

R-Code365:

Generate Report

2. Enter Patient Name, Age, Device SN, and R-Code.

Home | Patient | User

Statistics


07-25-2022(7) | 07-25-2022(7) | 07-25-2022(4) | 07-25-2022(8) | 07-25-2022(8) | 07-25-2022(100) | 07-25-2022(994)

Days used(percent)	7	7	7	20 (88.7%)	7	7	7
Days not used(percent)	7	7	7	10 (22.3%)	7	7	7
Days used >= 4 hours	7	7	7	18	7	7	7
Days used < 4 hours	7	7	7	4	7	7	7
Average usage(days used)	7	7	7	8.8	7	7	7
Average usage (days selected)	7	7	7	4.4	7	7	7
Total usage	7	7	7	182.0	7	7	7
Average PPS	7	7	7	8.8	7	7	7
Average Leak	7	7	7	21	7	7	7
Average AHI	7	7	7	8	7	7	7
Average RERA	7	7	7	-1	7	7	7
Average SHI	7	7	7	0	7	7	7
R-Code	7	7	7		7	7	7

3. Click on "Create Report", then shows like below.



R-Code Report Download Print Back



Therapy report

Female 41 Age Device SN : [REDACTED]

Therapy Settings

Therapy Mode :	CPAP	Tube Type :	19MM
Auto Start :	OFF	Ramp Start Pressure :	-
P Ramp :	0hpa	P Max :	-
Ramp Time :	0Min	P Min :	-

Statistics

	07-25-2022(1)	07-25-2022(7)	07-25-2022(14)	07-25-2022(30)	07-25-2022(90)	07-25-2022(180)	07-25-2022(365)
Days used(percent)	-	-	-	23 (76.7%)	53 (58.9%)	-	-
Days not used(percent)	-	-	-	7 (23.3%)	37 (41.1%)	-	-
Days used >=4 hours	-	-	-	21	49	-	-
Days used < 4 hours	-	-	-	2	4	-	-
Average usage(days used)	-	-	-	6.5	6.2	-	-
Average usage (days selected)	-	-	-	5.0	3.7	-	-

4. Click on "PDF" or "Print", generate pdf report or print report.