

# ROCAR

## C Watch M-90 ROCAR Alcohol Smart Watch

Breath Alcohol Test  
Infrared Body Temperature measurement  
Fitness Tracker



Patent Numbers ZL  
202011407697.6 / 202011403721.9 / 202011403738.4

"Wearable rapid screening breath alcohol analyzers" group standard drafting committee

"Infrared devices for instant screening of human skin temperature" national standard drafting committee

"Non-contact system for instant screening of human skin temperature" standard drafting committee



Breath Alcohol Test  
Infrared Body Temperature measurement  
Fitness Tracker



### ROCAR C Watch M90

## CARING FOR YOUR FAMILIES

BREATH ALCOHOL TEST | INFRARED BODY TEMPERATURE MEASUREMENT | FITNESS TRACKER



**ROCAR comes from CEM**  
who has focused on measurement  
for more than 30 years

### Breath Alcohol Test

Pre-work alcohol test  
Hangover Health management  
Safety warning after drunk

### Monitor your body status

All day heart rate monitoring  
Sleep monitoring



Medical grade level  
Quick temperature measurement  
when raising your wrist  
Non-contact infrared body  
temperature measurement

Object surface  
temperature measurement

### More sport modes

IP65 waterproof  
1m drop test



Ambient temperature and  
humidity measurement

# 1.47"

**AMOLED Display**  
IPS Fullview

**5 Degree Brightness**

Adjustable

**Touch sensitive**

HD Display



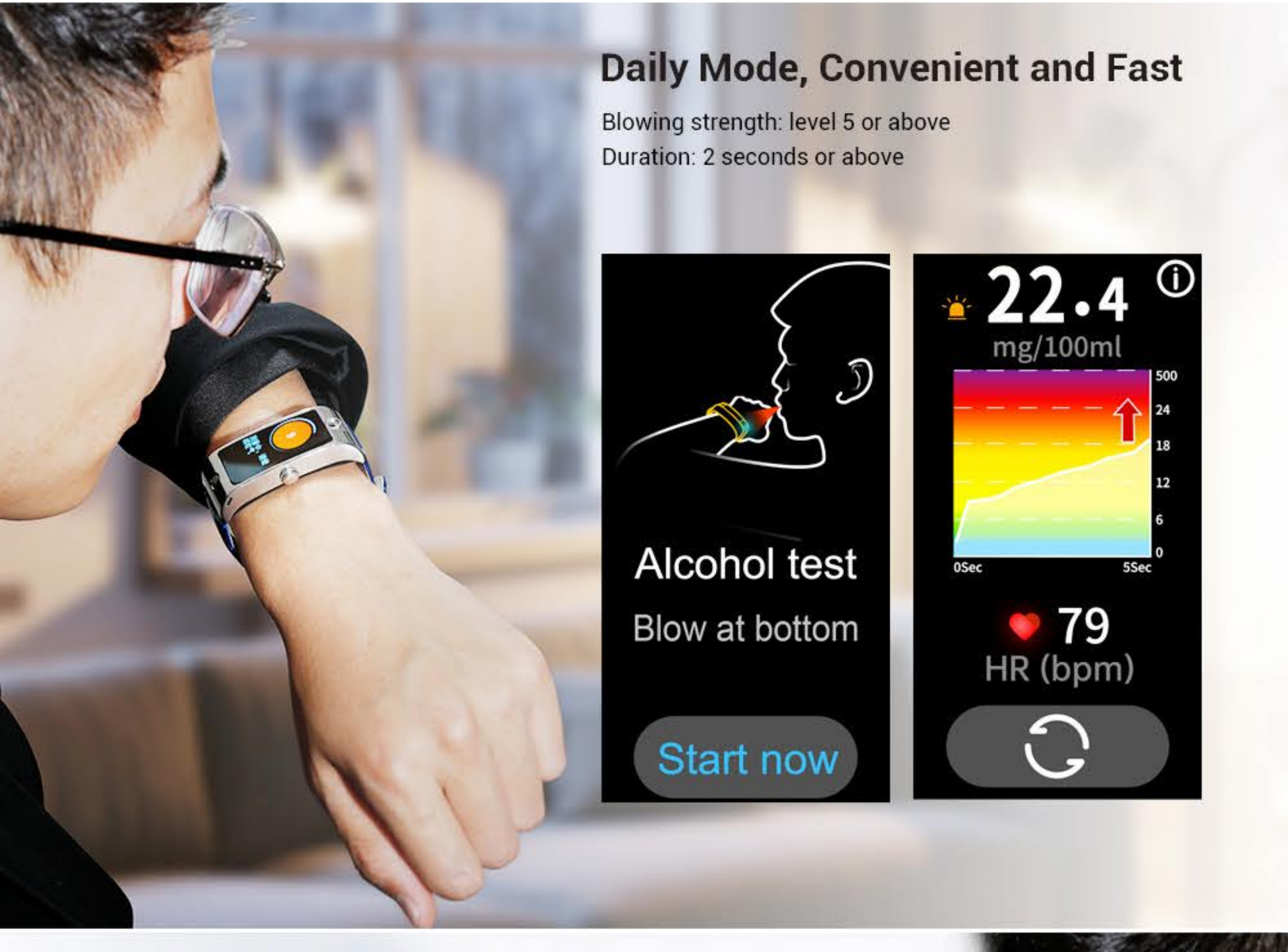


# Drink Less, Keep Health

Quick breathalyzer in 5 seconds  
Real-time data synchronization to APP

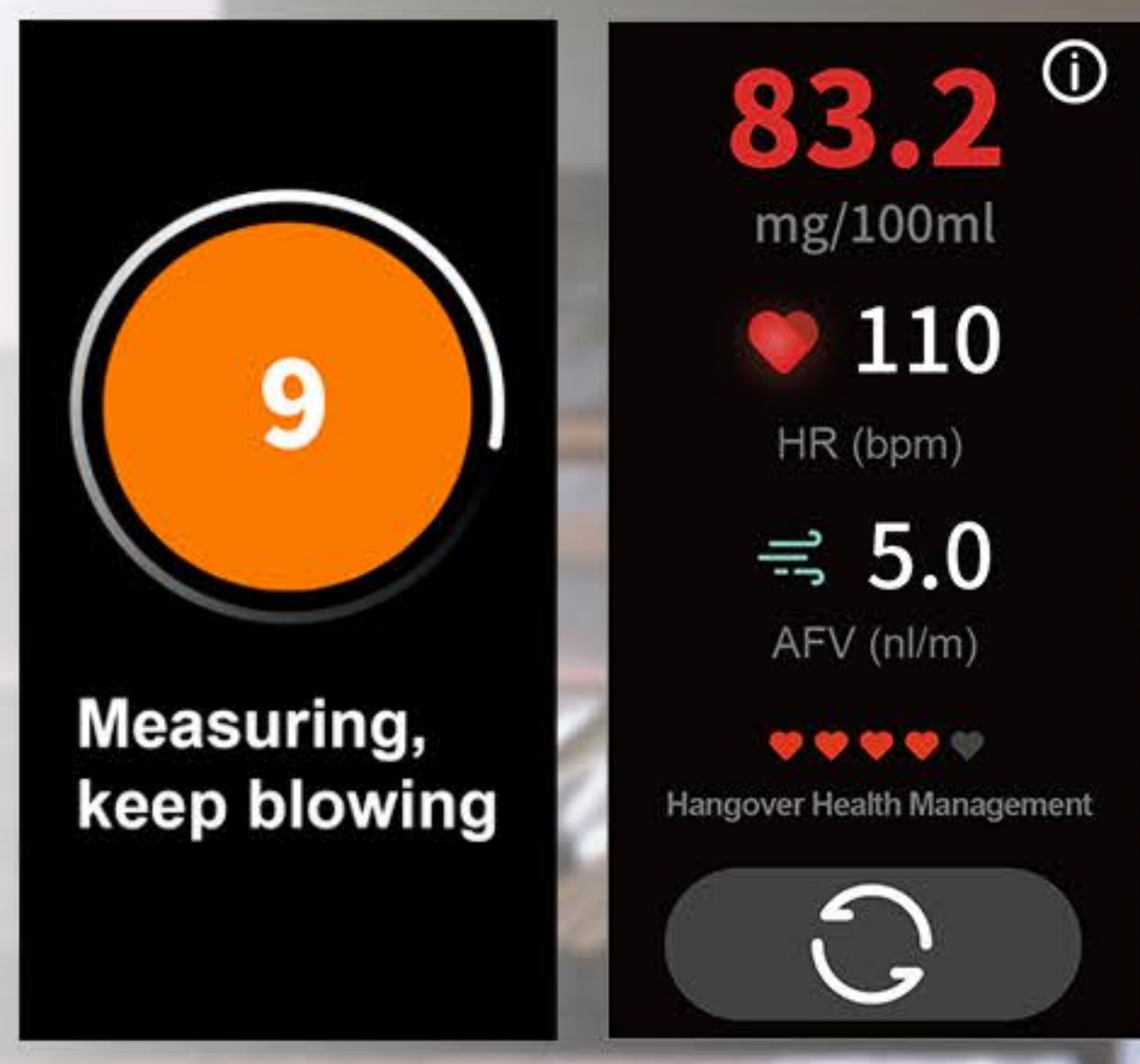


## Two Breath-Alcohol Test Modes



### Standard Mode , Accurate and Reliable

Blowing strength: level 5 or above  
Duration: 4 seconds or above



## Pre-Work Alcohol Test





# Caring For Your Families

Smart warning after drunk,  
push SMS alerts to APP emergency contacts



## Hangover Evaluation Know Your Limits

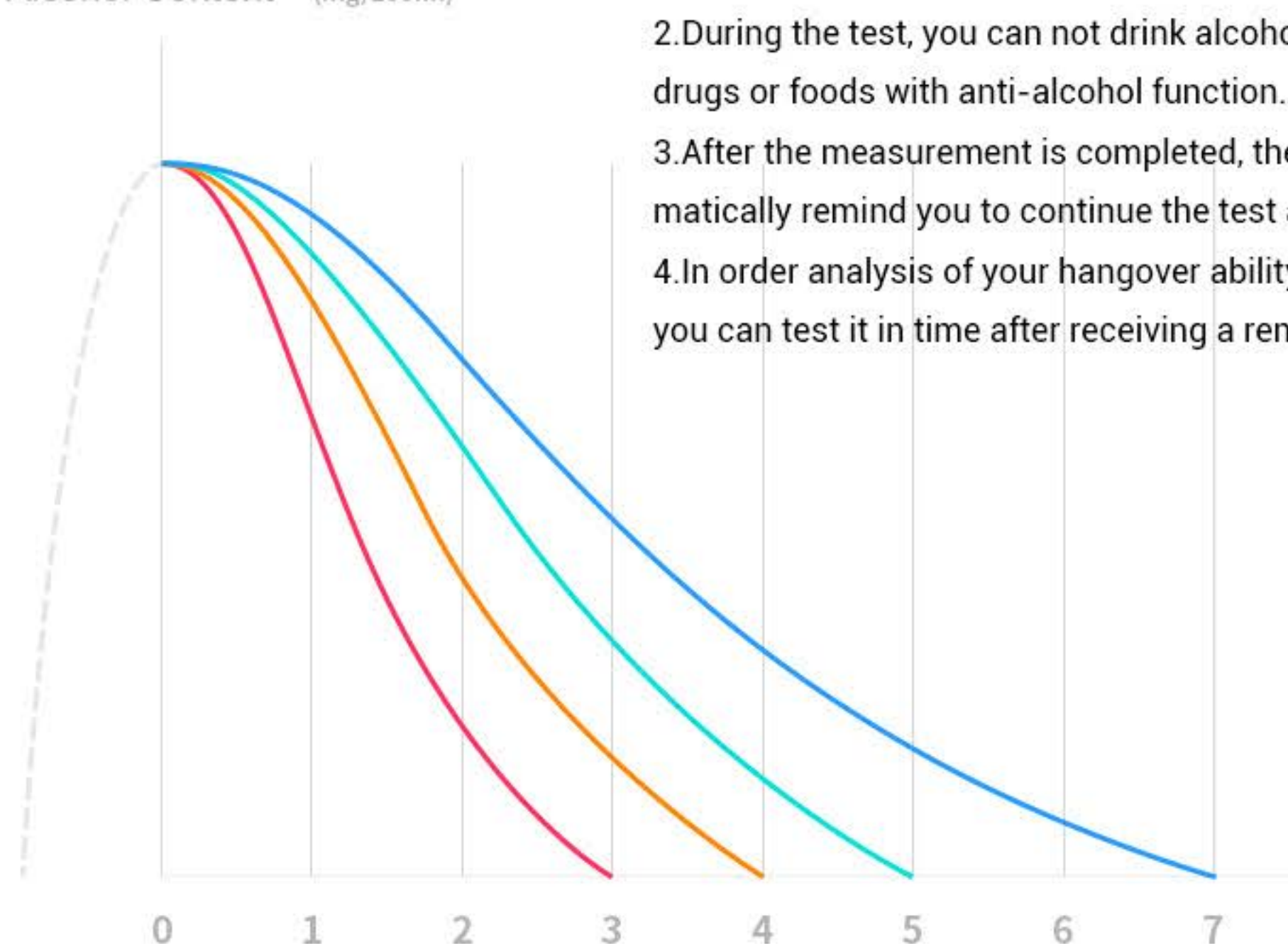


Hangover Health Management



### Hangover Trend chart

Alcohol Content (mg/100ml)



- 1.After moderate drinking for 15 minutes, you can perform the first alcohol concentration test.
- 2.During the test, you can not drink alcohol, or take other drugs or foods with anti-alcohol function.
- 3.After the measurement is completed, the watch will automatically remind you to continue the test at certain intervals.
- 4.In order analysis of your hangover ability more accurately, you can test it in time after receiving a reminder



Time (H)

### Hangover evaluation



### Hangover Trend chart





# Smart Warning

Built-in professional Fuel cell  
MEMS alcohol sensor  
High accurate Sensitivity  
Quick response  
Smart Warning

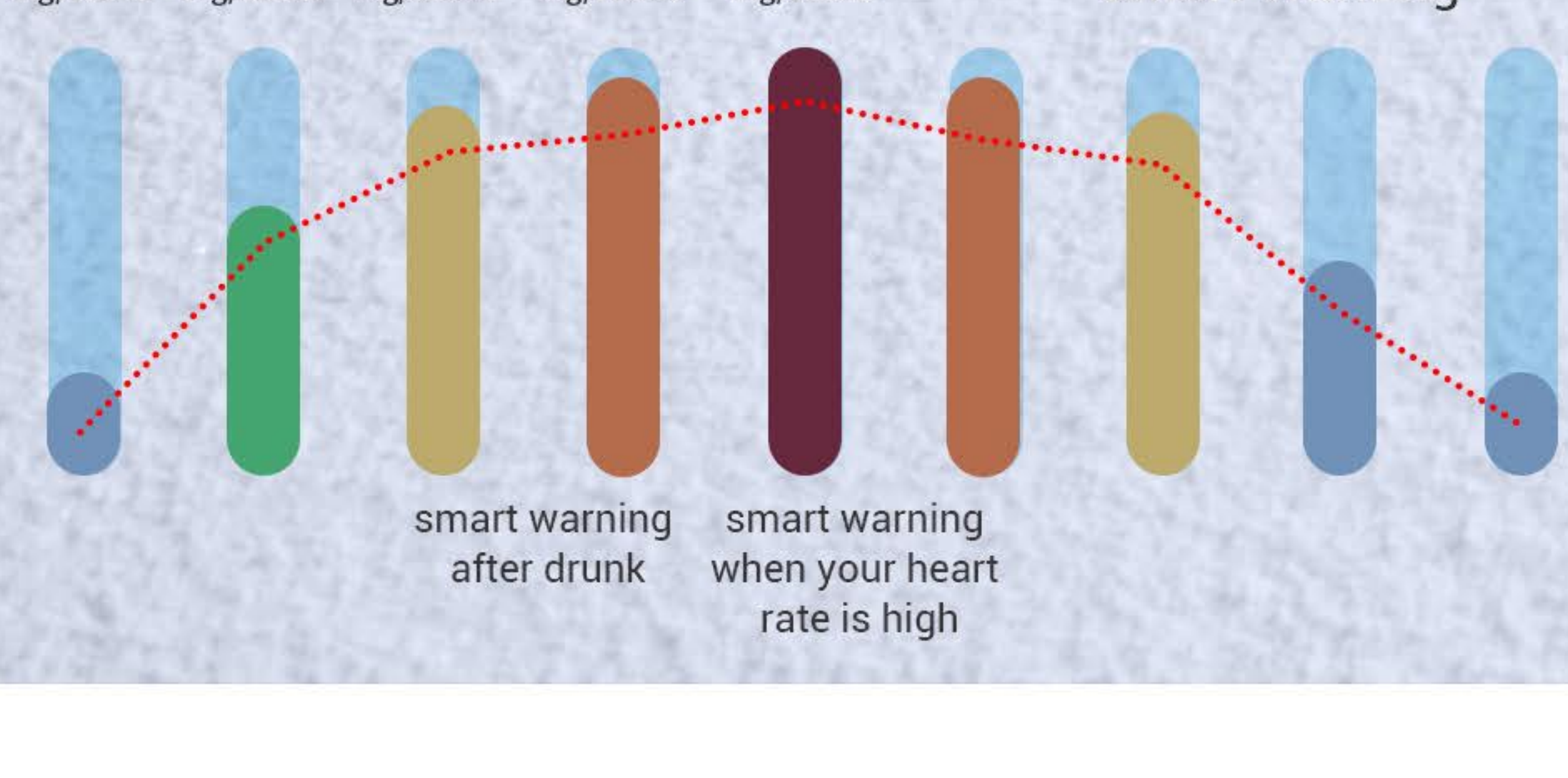


## Yellow warning

Alcohol Content : 5mg/100ml to 20mg/100ml,  
and it vibrates and buzzes once every 2s

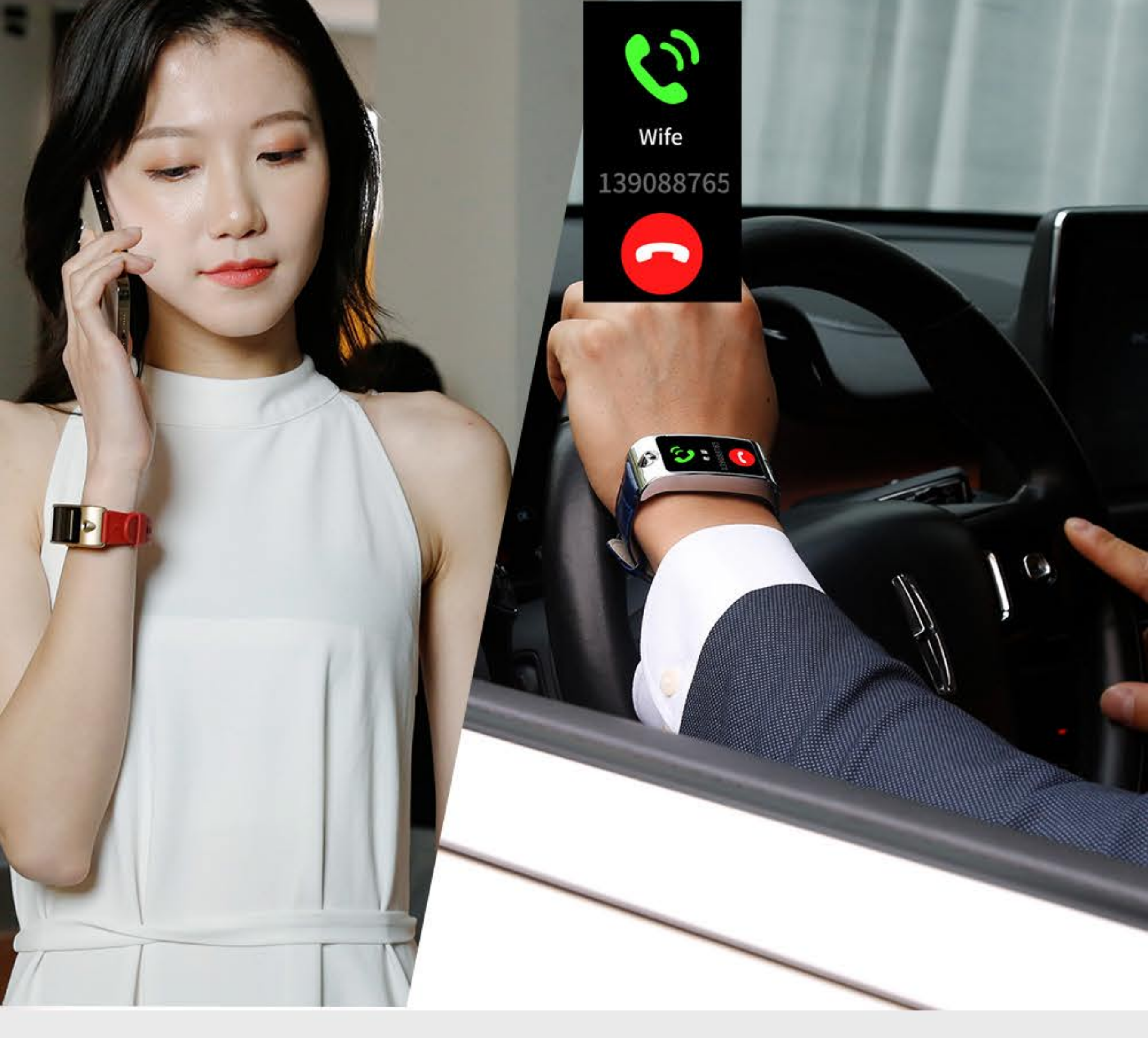
## Red warning

Alcohol Content : 20mg/100ml—300mg/100ml,  
and it vibrates and buzzes once every 1s



# Smart Warning After Drunk

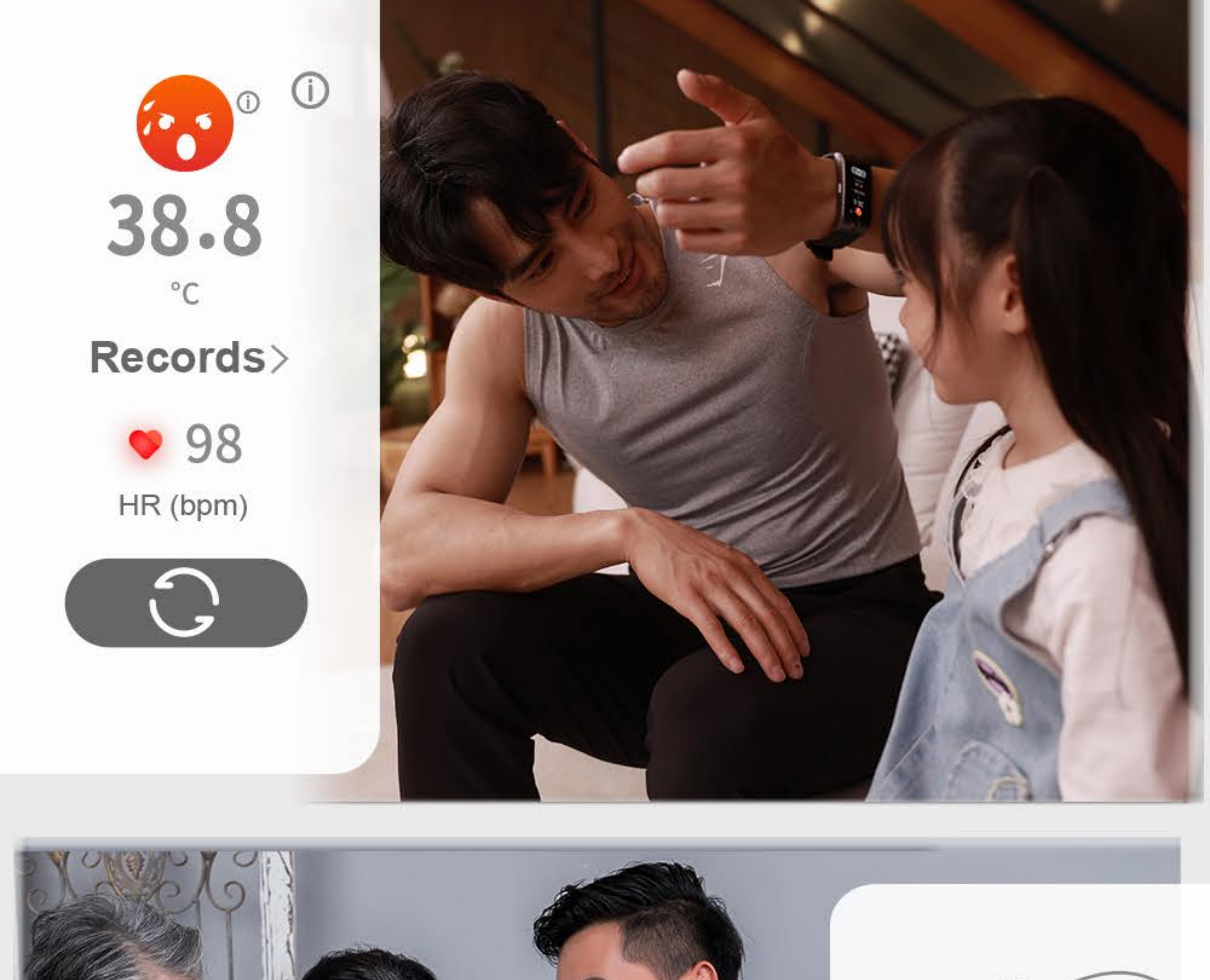
Push SMS Alerts to  
APP Emergency Contacts



# Non-contact Infrared Body Temperature Measurement

Quick temperature measurement  
when raising your wrist

Accuracy : ±0.2°C  
Measurement Range : 32-42°C  
Measurement Distance : 1-10cm





# Object Surface Temperature Measurement

Measurement Range : 0-100°C

Measurement Distance 1-10cm



## Ambient Temperature and Humidity Measurement



-10°C~50°C

Temperature Range



10%RH~99%RH

Humidity Range



## More Sports Modes



Outdoor run



Indoor run



Outdoor walk



Indoor walk



Outdoor cycle



Indoor cycle



Mountain climbing



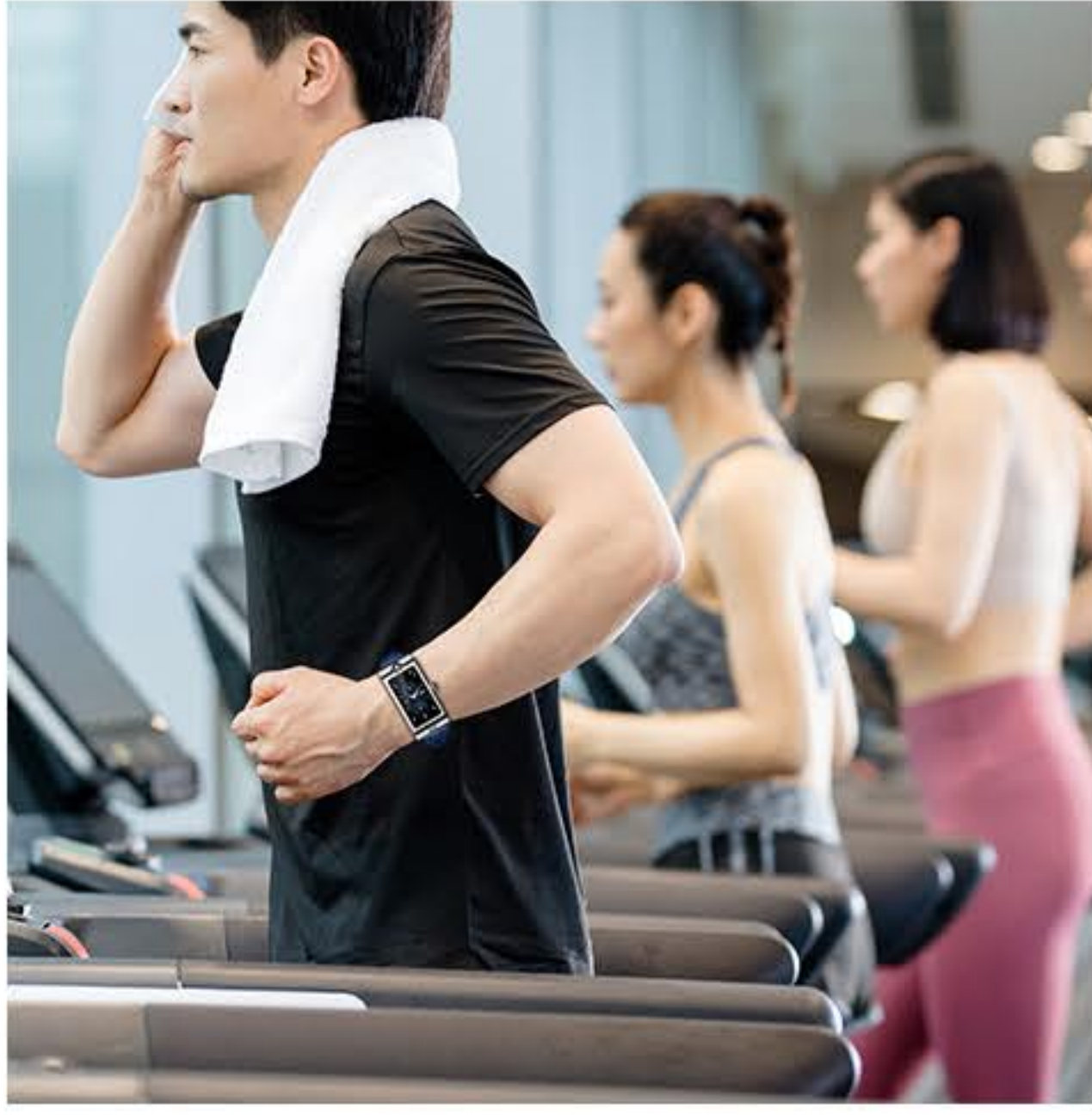
Hiking



Cross-country race



Othe

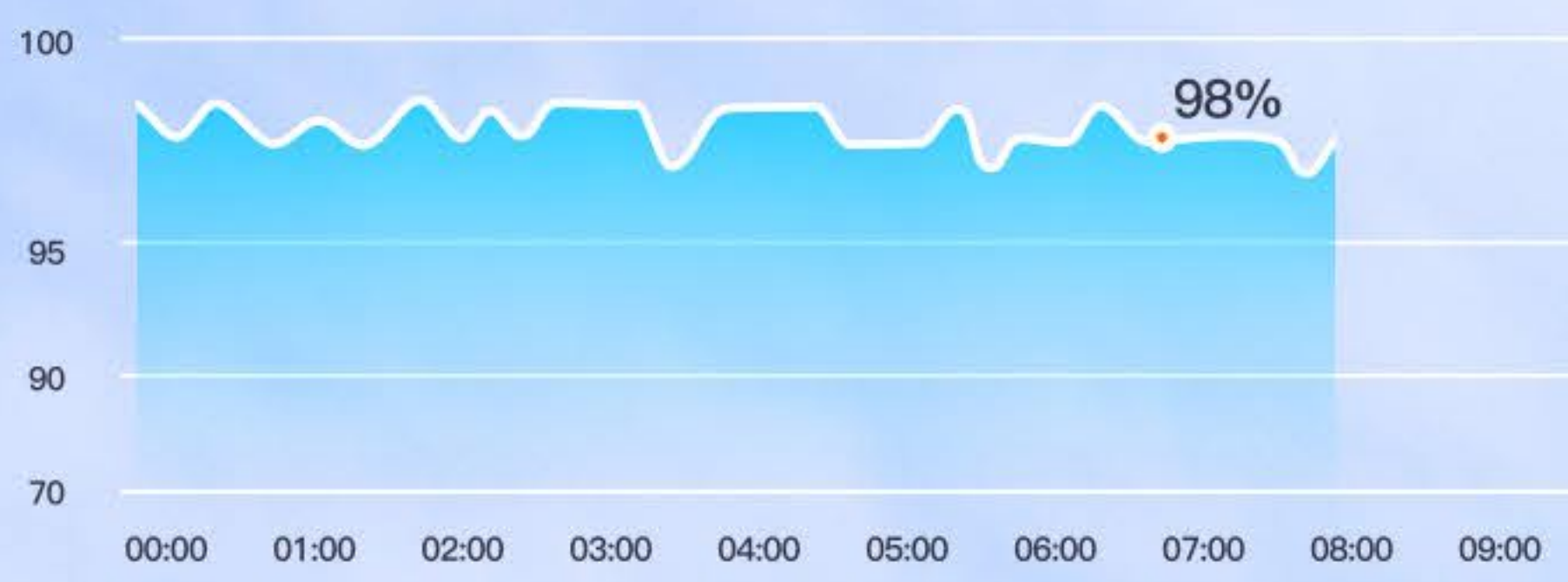


Remark :Automatic identification of sport type only supports outdoor running, indoor running,outdoor walk,outdoor cycle





All day Heart Rate Monitor  
All day SpO2 Monitor



## Stress Monitoring

The stress value is clear at a glance,  
so that you can relax and deal with every day easily



## Sleep Monitoring to Improve Sleep Quality

Automatically Record Data of  
Deep Sleep ,Light Sleep ,Naps ,Awake





## More Features



Incoming call



Hang up call



Message notification reminder



Sedentary reminder



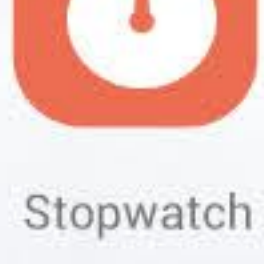
Drink water reminder



Alarm



Alarm setting



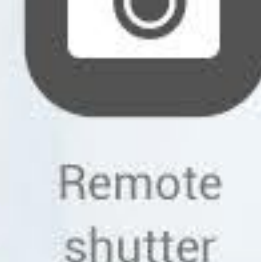
Stopwatch



Double tap to wake screen



Flashlight



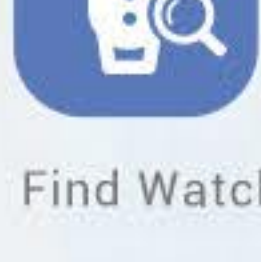
Remote shutter



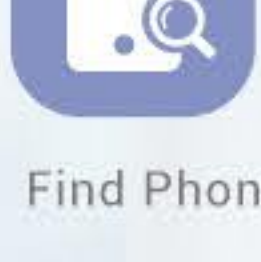
Music control



Breath Exercise



Find Watch



Find Phone



## Simple But Tasteful



## Multiple Dial Selection , Every Day is Fresh



Load more.....

## Magnetic Fast Charging

60 Minutes

Fast Charging

10 Days

Battery Life





# ROCAR Comes From CEM Who Has Focused on Measurement for More than 30 Years

(stock code: 002980)

## Popularize Measurement Technology Innovate-driven Development

CEM products throughout the world more than 100 countries and regions  
with strong innovation ability and ingenuity spirit.

## Accurate Technology Future

Independent micro fuel cell alcohol sensor and infrared MEMS sensor  
Integrated and innovated professional measurement products  
Realize intelligent health from concept to specific application

## Driving The Future of Precision

With 30 years of precision measurement technology,  
CEM leads the sub-brand ROCAR to make breakthroughs and innovations ,  
Jointly issued "Wearable rapid screening breath alcohol analyzers" group

## Cooperated with Guangdong Institute of Metrology

Establish alcohol testing technology seminar and laboratory,  
"Wearable rapid screening breath alcohol analyzers" group standard  
drafting committee

To become the global health smart watch innovator  
Providing practical, innovative and excellent products for healthy life.

## New Products First Launch

We are looking forward to your joining and support!



## More Than 20 Product Patents

3 invention patents

8 utility model patents

5 appearance patents



Steel Grey

Graphite Black

Phantom Silver

Quicksand Gold



	ROCAR	Common Watch
Alcohol Test	✓	X
Infrared Body Temperature Measurement	✓	X
Predict hangover	✓	X
Hangover warning	✓	X
Object Surface Temperature Measurement	✓	X
Ambient Temperature and Humidity Measurement	✓	X
sports data recording	✓	✓
Hear rate monitoring	✓	✓
SpO2 monitoring	✓	✓
Sleep monitoring	✓	✓
Pressure Measurement	✓	✓
Breath Exercise	✓	✓
Smart Warning	✓	✓
Message Notification	✓	✓
Music	✓	✓
Weather forecast	✓	✓
Alarm setting	✓	✓
Find phone	✓	✓
Remote control camera	✓	✓