

partron

Croise E. Urban Band (PWB-100)

PARTRON-PARTs in Electronics
www.partron.co.kr





U-Band Partner for urban people

Smart band to control your condition and active mass

PWB-100



* Product images may differ slightly from the actual product.

Croise.E Smart band

Partron, which supplies core components to smartphone makers, produces all Croise lineup in Korea.

Made in Korea

Feature

■ Urban Mode

Body condition check & Smart Advice

■ Extreme Mode

Activity Set, check & Alarm, Karvonen Exercise

■ Measure mode

Measuring Body Condition & Environment

■ Measure objects

1. Steps
2. Distance
3. Calorie Burns
4. Heart Rate
5. Body Temperature
7. Activity Time
8. Sleeping Time & Quality
9. Altitude

■ Goal Setting

1. Running(Walking) Speed & Distance
2. Steps
3. Calorie Burning
4. Sleeping Time
5. Heart Rate

Specifications

Display	OLED 128*36
Language	Korean/English/Chinese
Sync Method	BT4.0/BLE
Water Proof	IPX4
Battery Time	4 days @ stand-by
Compatibility	Android (4.2.2 and higher) / iOS
Rechargeable Battery	80mAh (Lithium Polymer 3.7V)
Charging	DC 5V (Micro USB)
Weight	8.5g (Body), 27g (with Band)

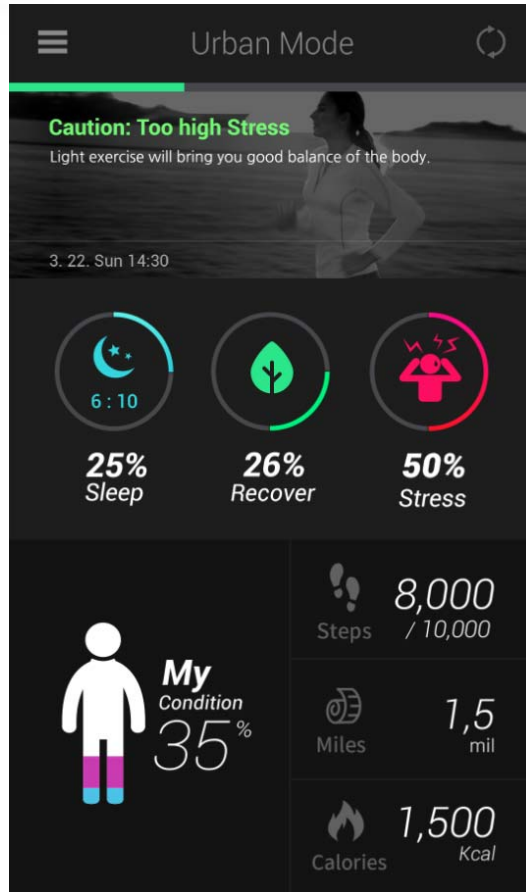
Sensor

1. Accelerometer
2. Gyro
3. Temperature
4. Barometer
5. Heart Rate



Urban Mode

Providing Smart Advice after Checking Activity, Stress and Sleep

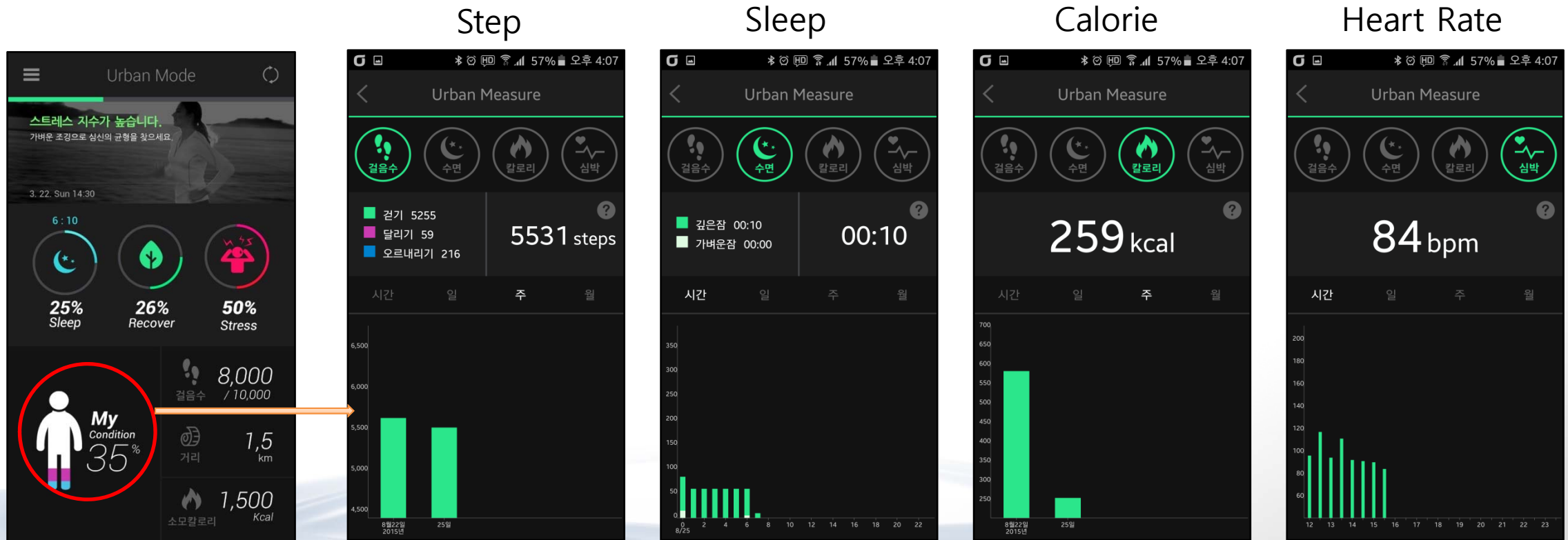


Index	Description
Sleep	<ul style="list-style-type: none"> Showing sleep status of last night Checking heart rate and turn-over in user's sleep
Stress	<ul style="list-style-type: none"> Checking user's lactate by the heart rate sensor
Recover	<ul style="list-style-type: none"> Calculating both yesterday's sleep/activity and today's stress/activity until now
Steps	<ul style="list-style-type: none"> Showing steps from 12AM to now
Distance	<ul style="list-style-type: none"> Showing distance from 12AM to now
Calorie Burn	<ul style="list-style-type: none"> Showing calorie burn from 12AM to now
Condition	<ul style="list-style-type: none"> Showing the gauge of pictogram by average of sleep/stress/recover



Description

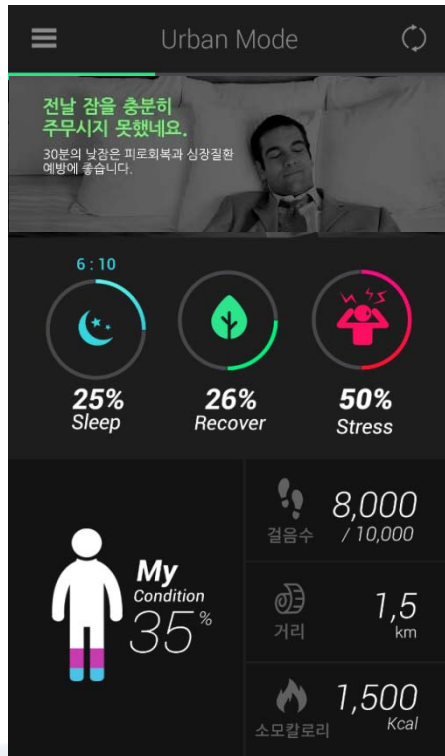
- Touch on Pictogram(Condition)
- Able to check user's status and history with graphs for 4 items



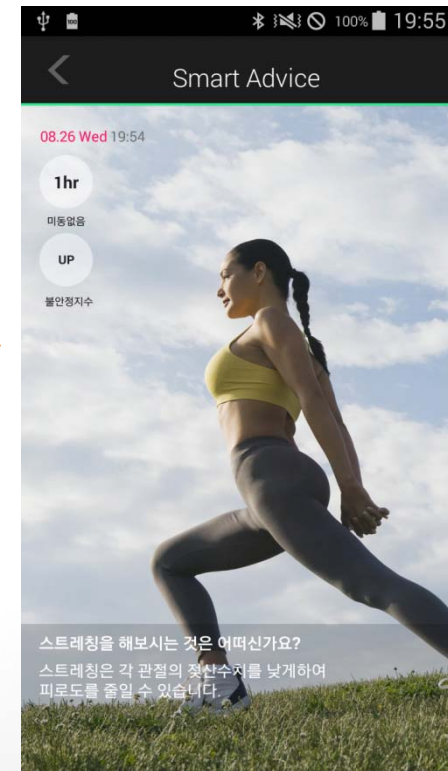
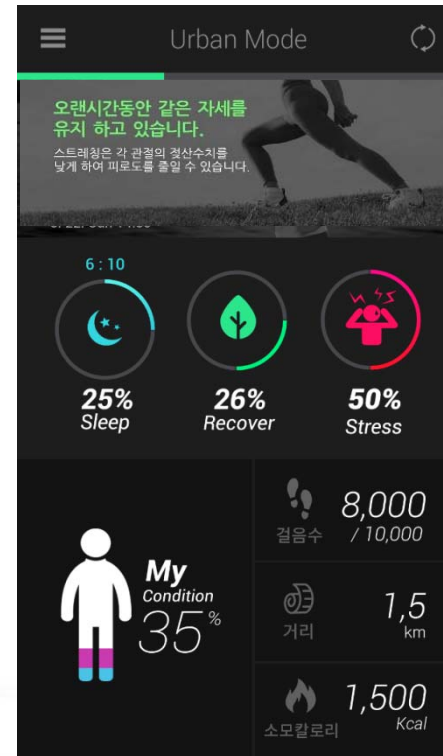
Smart Advice

- Providing advice on the condition when current status is lower than target

Insufficient sleep



Lack of exercise





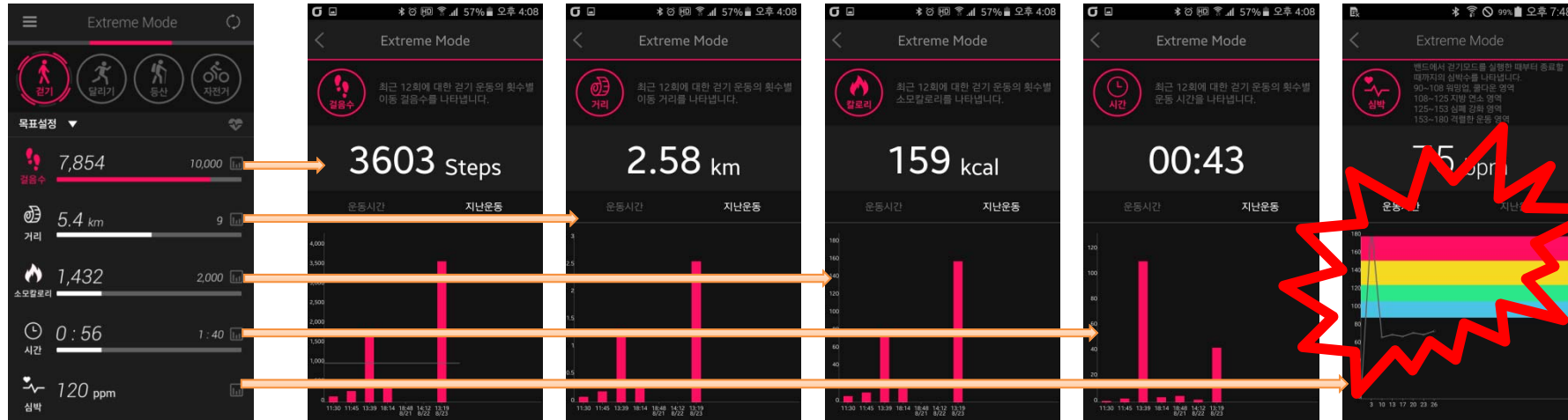
Extreme Mode

Providing various data including heart rate for specific exercise

EXTREME MODE



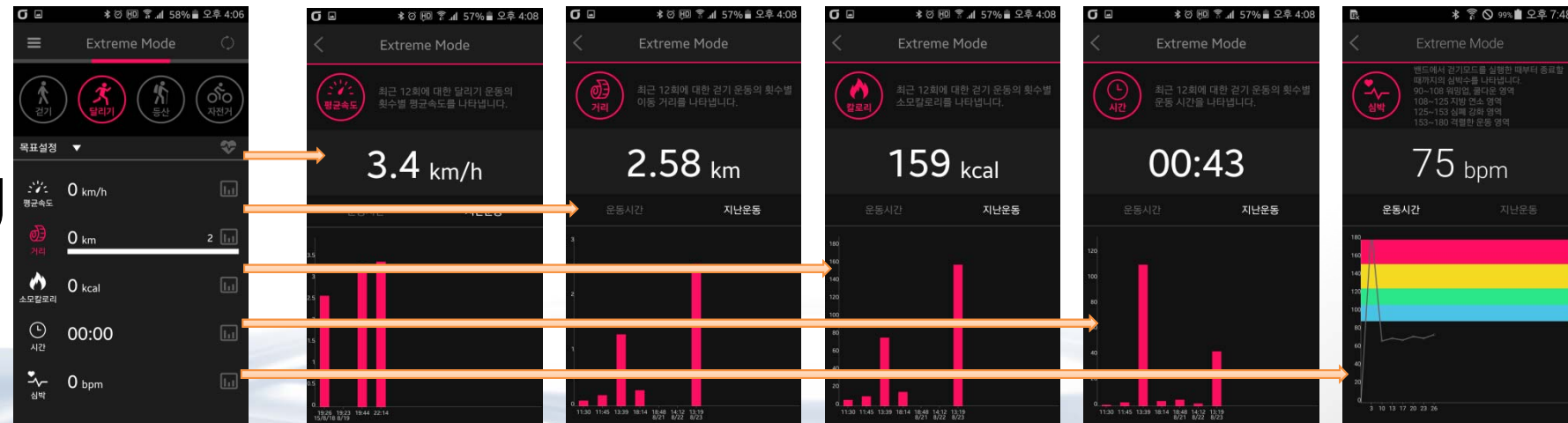
Walking



Exercise Efficiency thru. Heart rate

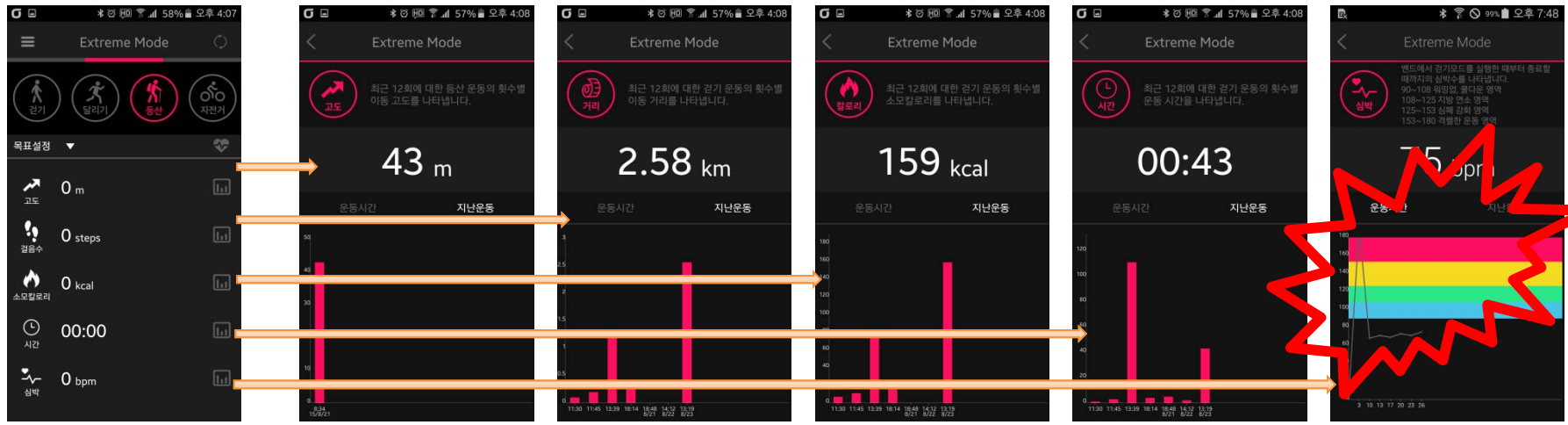
- Cardio Training Zone
- Fat Burning Zone
- Warm Up / Cool Down

Running





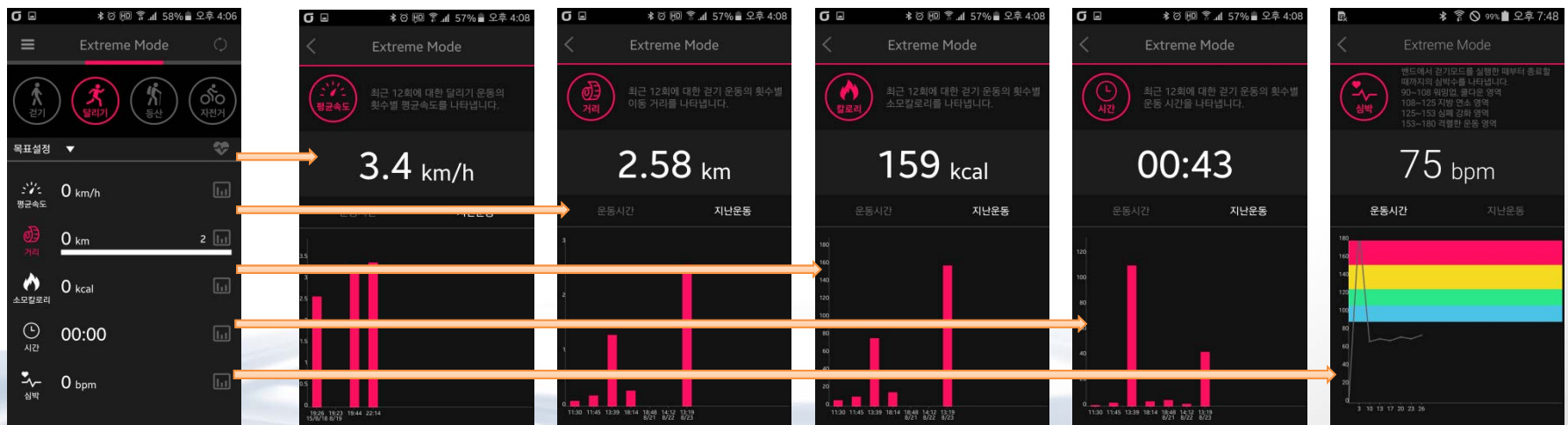
Hiking



Exercise Efficiency thru. Heart rate

- Cardio Training Zone
- Fat Burning Zone
- Warm Up / Cool Down

Biking



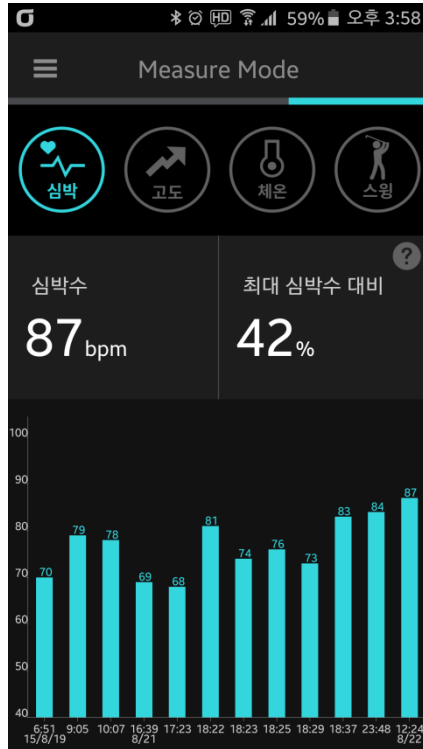


Measure Mode

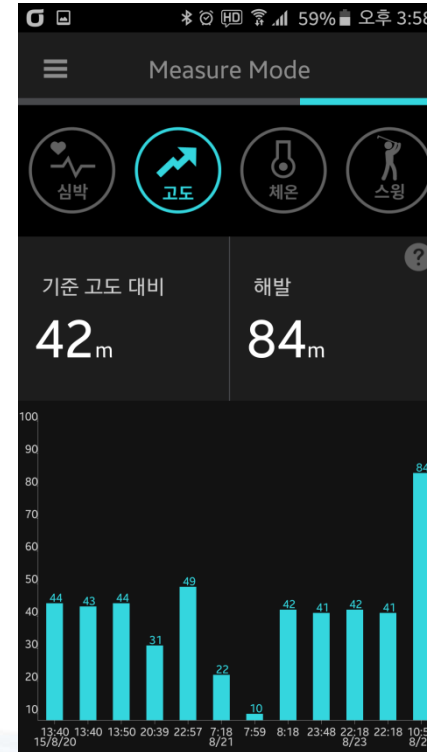
Measuring body temp., altitude, heart rate and etc



Heart rate



Altitude





Body Temp.



Swing



Part 15.19 statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Part 15.21 statement Changes or modifications not expressly approved by the manufacturer (or party responsible) for compliance could void the user's authority to operate the equipment.

Part 15.105 statement

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference or television reception, which can be determined by powering the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.