

Q-Band / Q-Watch

*A user friendly fitness tracker that
maximizes the power of
smart phone, GPS and Internet technology*



Mobile Action Technology Inc.

Major fitness tracker manufacturer in Taiwan

Q-90 Q-Watch Z



Q-69HR Q-Band HR3



Q-82 Q-Watch R



Product Line



Q-Band HR3

Thin boarder anti-scratch screen
Thickness only 9.6mm



Q-Watch R

Low-key Square
Thickness only 10.5mm



Q-Watch Z

Round watch
stainless steel bezel

- 0.96" Color TFT
- High Resolution 160*80
- **Super Bright: 400 nits (cd/m2)**
- Rotatable display, 5 lines text,
- 2 sports data in 1 page(vertical)
- 80mAh
- IPX7 water resistant

- 1.3" Color TFT
- High Resolution 240*240
- **Super Bright: 350 nits (cd/m2)**
- Big display, 6 lines text, 6 sports data column in 1 page
- 180mAh
- Standard 20mm Watch Band
- 5 ATM water proof

- 5H hardness scratch resistant screen; brightness adjustable display
- High accuracy optical heart rate PPG sensor
- Customize data display: 27 sports data field selectable in sports mode

Q-Band / Q-Watch

3-in-1, a really SMART device

*that truly maximizes the power of
smart phone, GPS and Internet technology*

**solid basic
Activity Tracker**

**methodic
Power
Sport Watch**

**remote care
Health & Safety
Guardian**



Q-Band / Q-Watch

3-in-1, a really SMART device



**solid basic
Activity Tracker**

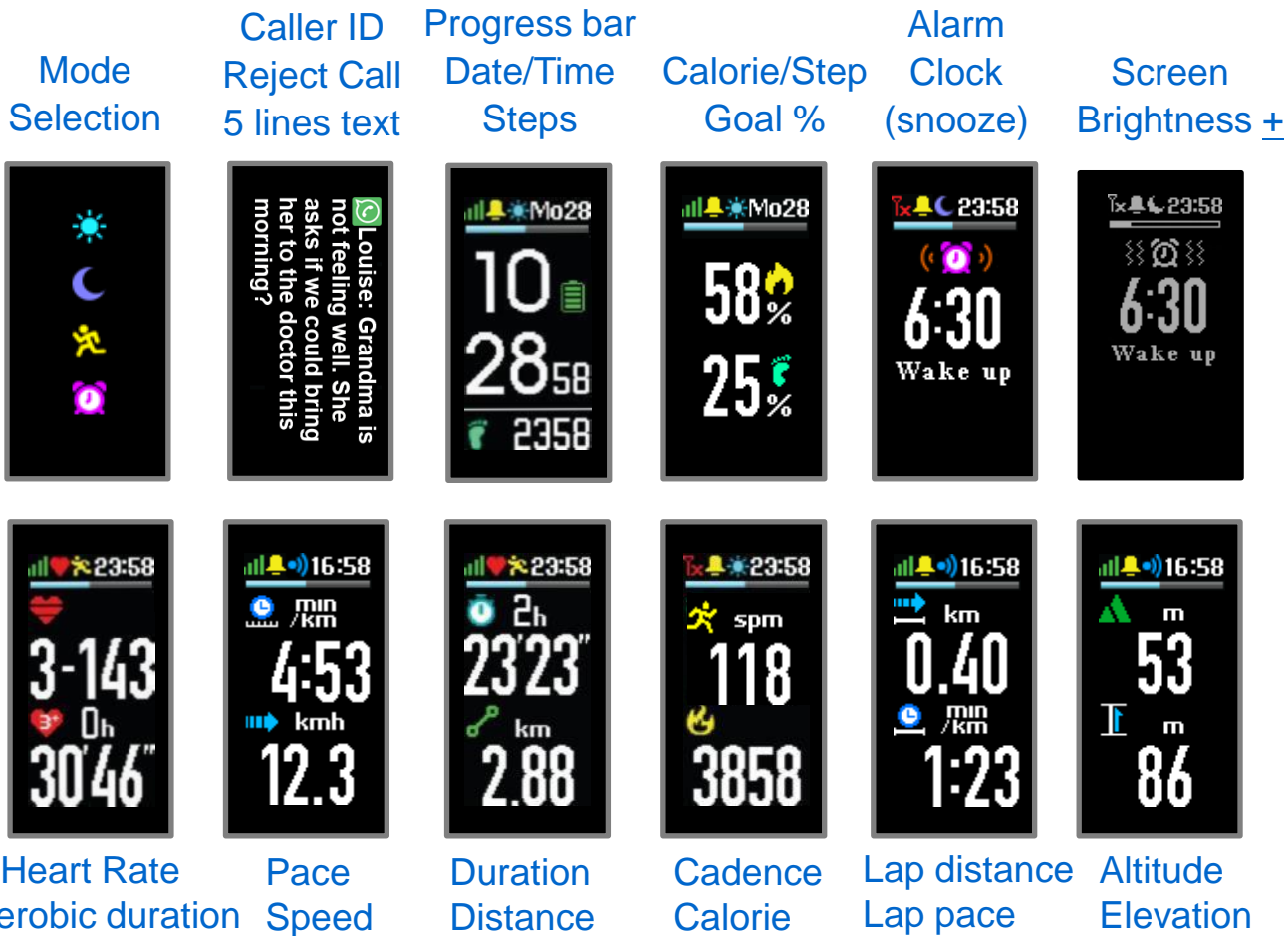
methodic
Power
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- Slim, Stylish, Large super bright display. Power Efficient. Wrist sense.
- Anti-scratch design. Screen at 5H hardness. Brightness adjustable display.
- Sleep Tracking in detail: Sleep quality/ Light sleep/ Deep sleep / Rapid Eye Movement
- Complete text notification (caller ID/ missed call/ call reject, calendar, reminder, email, message, any push notification from App you choose)
- Sedentary reminder. Disconnection alert. Comfortable & changeable TPU wristband.
- Alarm clock. Power nap count down alarm, Night sleep alarm & Snooze
- Stable connection & complete feature support for both iOS / Android, support 10+ languages
- Data backup and restore

User Interface

Q-Band HR3 Q-69HR



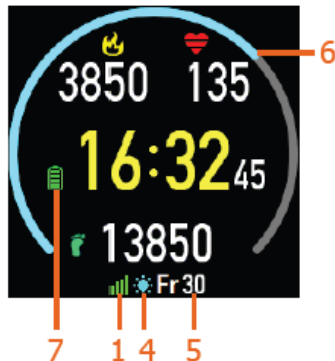
Clock Face

User Interface

Q-Watch R Q-82, Q-Watch Z Q-90



- Large color display
- Heart rate fitness watch
- 240x240 high-res LCD
- 6 lines text notification
- 6 sports data in 1 page
- 27 sports data selectable
- 5ATM waterproof
- 20mm standard watch band

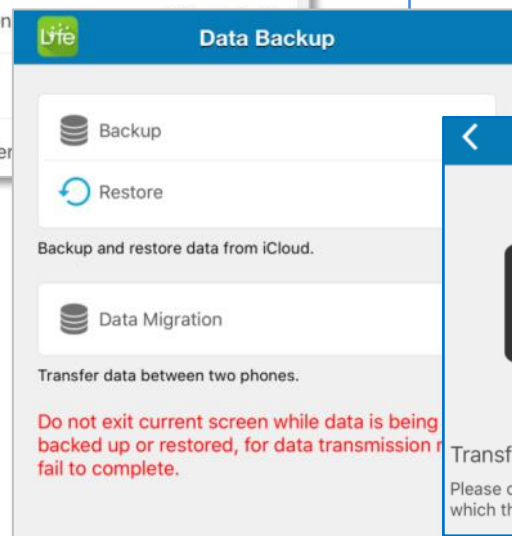
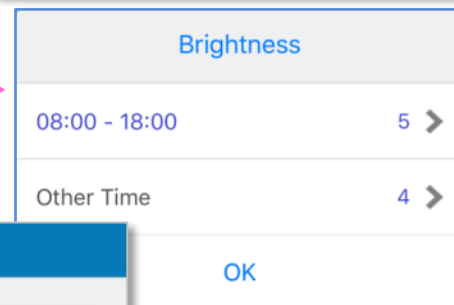
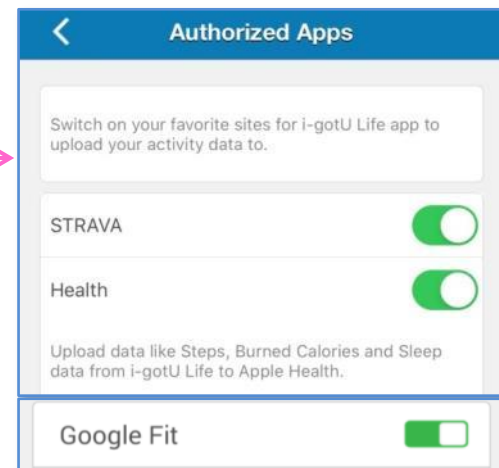
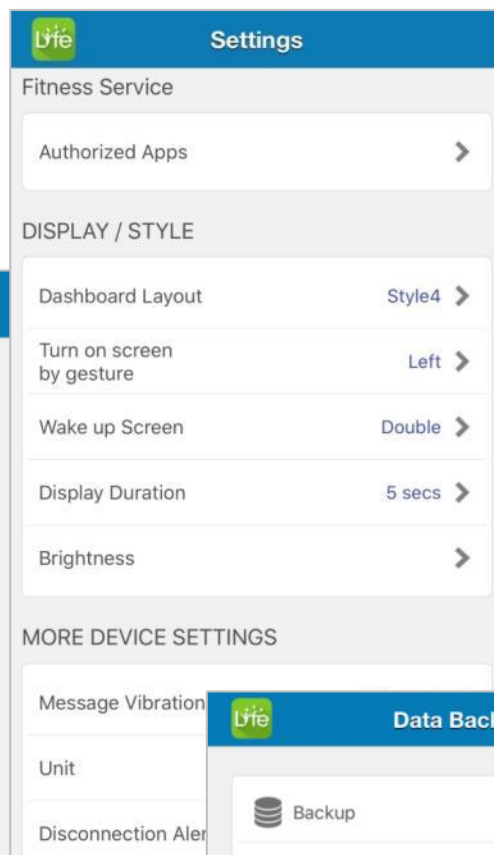
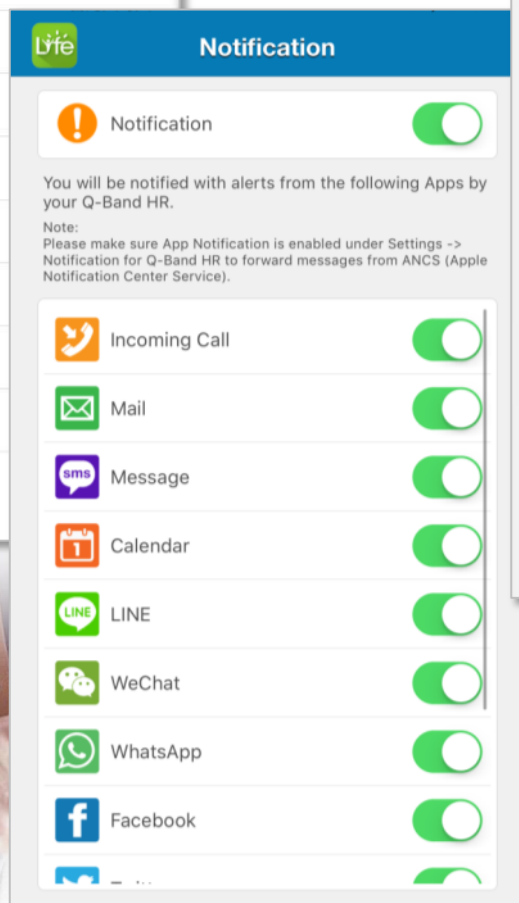
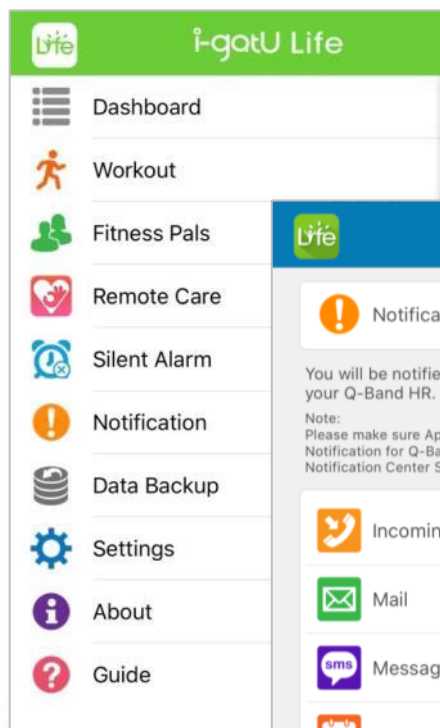


1. Bluetooth Connected
2. Disconnected
3. Alarm
4. Daily Mode
5. Weekday, Date
6. Overall Progress (Calories and Step)
7. Battery Level
8. Step Count
9. Calories Burned
10. HR Zone - Heart Rate
11. Aerobic (\geq Heart Rate Zone 3)
12. Workout Duration
13. Distance

Step, Calories, Distance, Sleep, Fitness Pal, Weekly Report



Main menu, Notification, Device Setting, Screen brightness, Support Strava/ Apple Health/ Google Fit, Data backup & migration



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- **Accurate activity** data (GPS-calibrated stride length; enhanced algorithm to calibrate stride length in different moving speed, lead to accurate workout distance. Enhanced heart rate detection lead to accurate HR reading and calorie and fat burnt.)
- **PRO sport features** (Configurable data fields to display real-time sports data on watch: laps/ pace/ speed/ cadence/Duration-Aerobic HR Zone... total 27 sports data field selectable. Connected GPS for outside tracking to record distance & map, audio feedback workout data in real-time and heart rate based training with voice coach, workout analysis/ chart/ summary)
- **Real-time vocal coach & training program** (best digital trainer in its price/user segment.)
- **Body health and heart rate monitoring in more detail: 24 hour continuous heart rate, Lowest / average Resting HR and chart (indicate cardio health), Lowest heart rate during Deep Sleep (correlated to fatigue recovery from sleep)**
- **Support Strava.** Share data, compare and interact with a bigger fitness social network

GPS calibrated stride length & enhanced HR sensor
for continuous and high accuracy distance, speed, calorie data.

Audio feedback to assist sports training

Workout stats & chart in detail, route map playback

More than just a step/heart rate counter!

Q-Band / Q-Watch offers more features, more professional and higher accuracy!



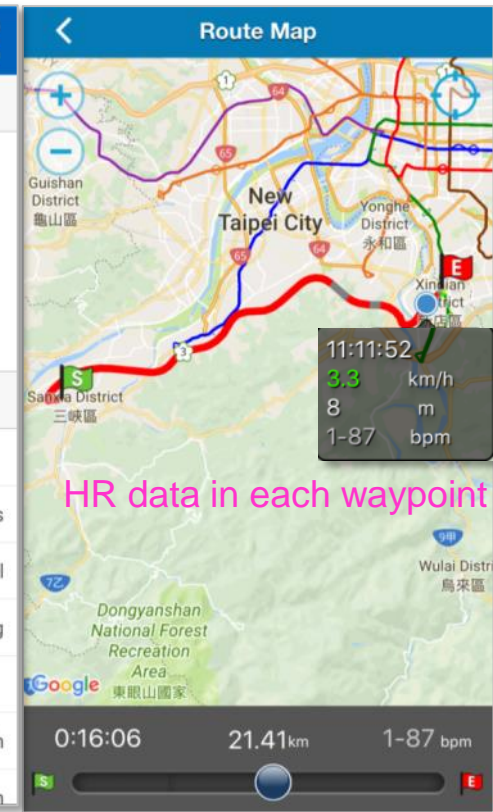
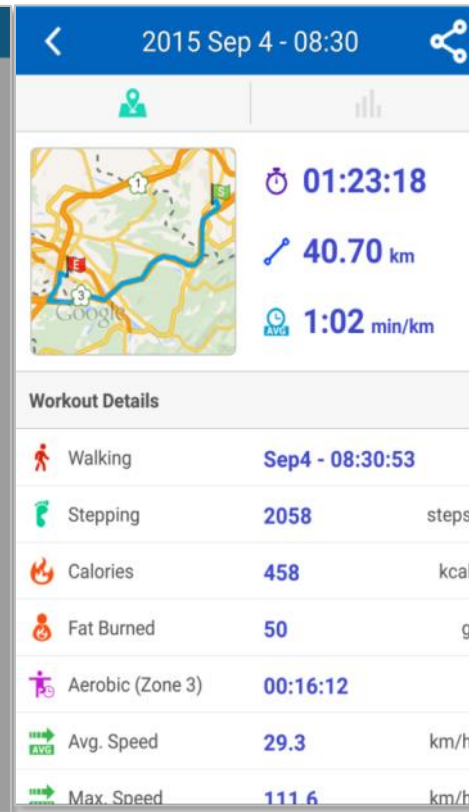
Audio Feedback

Frequency Every 15 mins

Data

- Time ☒
- Distance ☒
- Pace ☒
- Steps ☒
- Calories ☒
- Zone - Heart Rate ☒

Cancel OK



Customize data display on device, 27 data fields selectable



When enabled, each workout device during workout base

Data Type

- Max. Speed
- Calories
- Zone - Heart Rate
- Altitude
- Max. Altitude
- Pace 8 items at m
- Avg. Pace



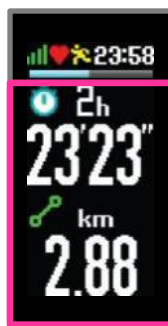
Data Type

- Target
- Distance
- Speed
- Avg. Speed
- Max. Speed
- Calories
- Zone - Heart Rate
- Aerobic (Zone 3 and above)

Cancel

Done

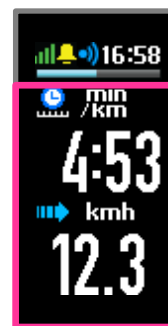
Current Time	Target	Distance	Steps	Calories
Duration	Duration- HR Zone 3,4,5	HR Zone- Heart Rate	Running Cadence	Avg / Max Cadence
Speed	Avg / Max Speed	Pace	Avg Pace	Best Pace
Mobile GPS required:	Avg Stride Length	Altitude	Min / Max Altitude	Elevation Gain / Loss
	Laps	Lap- Distance	Lap-Pace	Lap-Speed



Duration
Distance



Cadence
Calorie



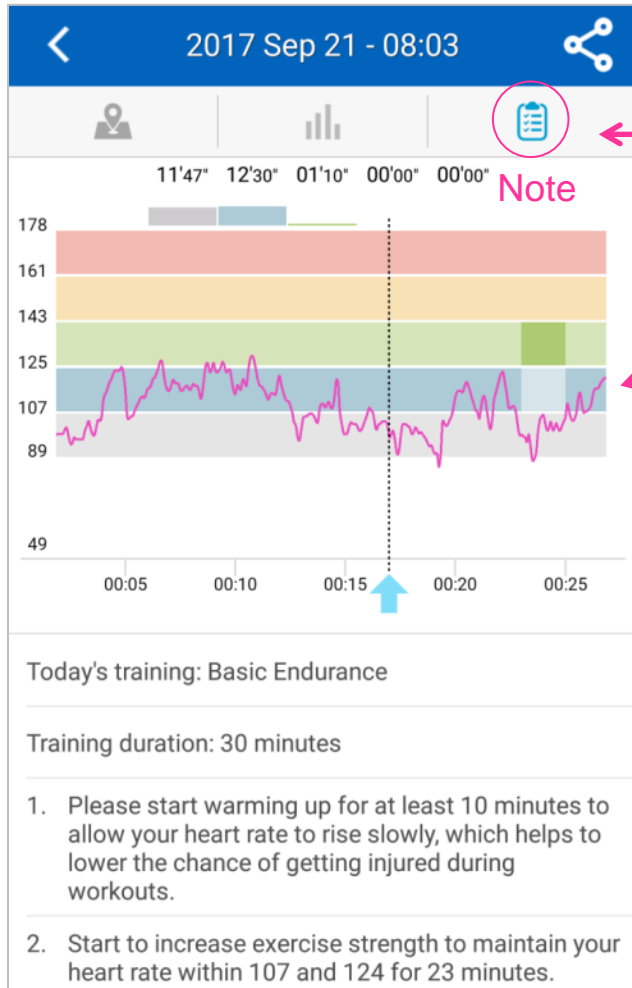
Pace
Speed



Choose Layout: 3, 4 or 6
data column. Choose data
fields wish to see on display

Setup personalized Training Program

to help build up workout routine with a structural plan.



Training plan:
Warm up ->
Exercise as instructed
-> Cool down

Heart rate data
during workout

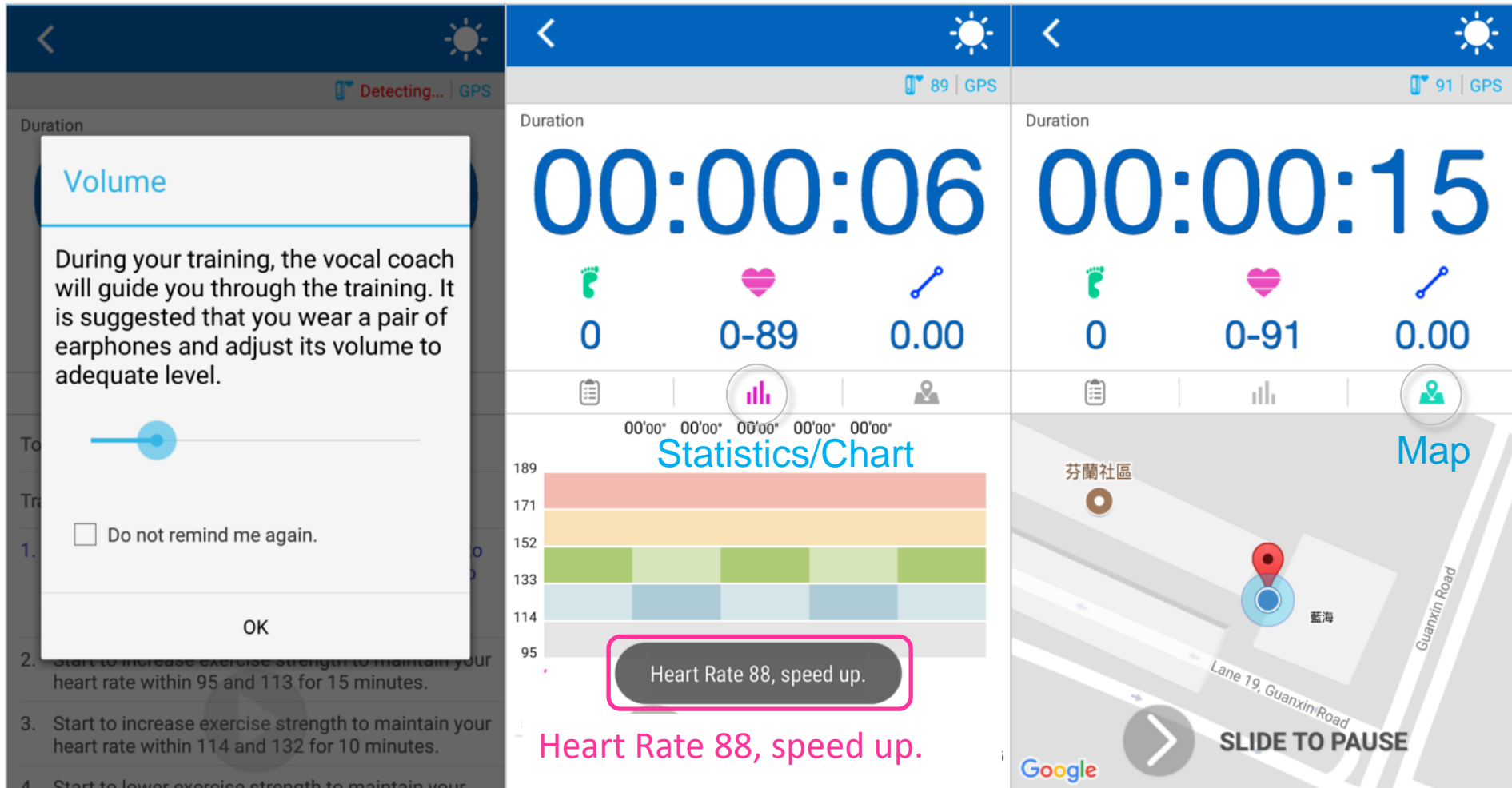
Cardiovascular
Function:
Estimate VO2Max
with Heart Rate
Data.

Aerobic Endurance:
Analyze HR Zone /
Avg. Speed data...

Training report		
Entry Level - Fundamental Course 2017/8/24 - 2017/10/6		
Training Program	Unfinished	
Total Time	16:45:43	
Number of times	20/32	times
Total Distance	479.02	km
Total Calories	3,418	kcal
Fat Burned	379	g
Total Steps	15,980	steps
Aerobic (Zone 3 and above)	02:47:42	
Cardiovascular Function	3.12%	↑
Aerobic Endurance	2.38%	↑
Weight	-8.00%	↓

Heart Rate Zone based Training & Real time Vocal Coach

to instruct you when to slow down or speed up, in order to achieve workout goal whether you want to lose weight, maintain physical strength or enhance their health



4 different heart rate data, your Heart Rate can tell a lot

Resting heart rate, Deep sleep HR & 7 days average
24hr continuous heart rate monitor, Aerobic workout HR

Feel tired? Overtrained yourself?

Your resting heart rate (RHR) will become lower as your fitness level increases. Your RHR may be elevated for one or more days after a vigorous endurance workout.

During deep sleep, your body repairs tissue, bone, and muscle, so it's very important for recovery. Increased deep sleep heart rate implies that your body is not well recovered (due to overtraining, fatigue, stress, alcohol, sickness...)

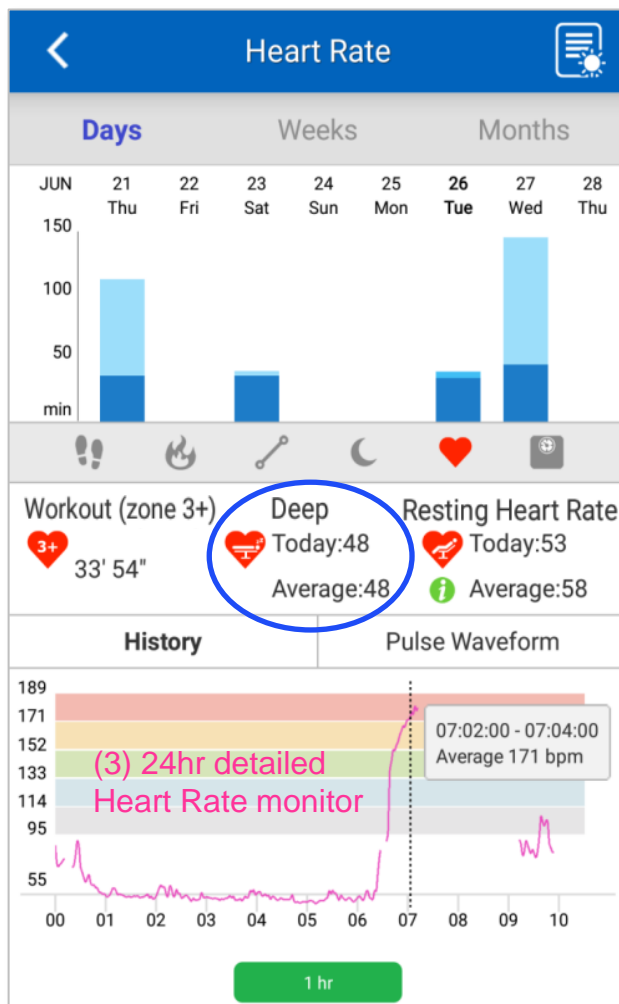
HR in the waking state is influenced by psychological and physical activity and has low reproducibility. Night time heart rate measurements can be measured and averaged over much longer durations.

You may want to delay another hard workout until your body is fully recovered.

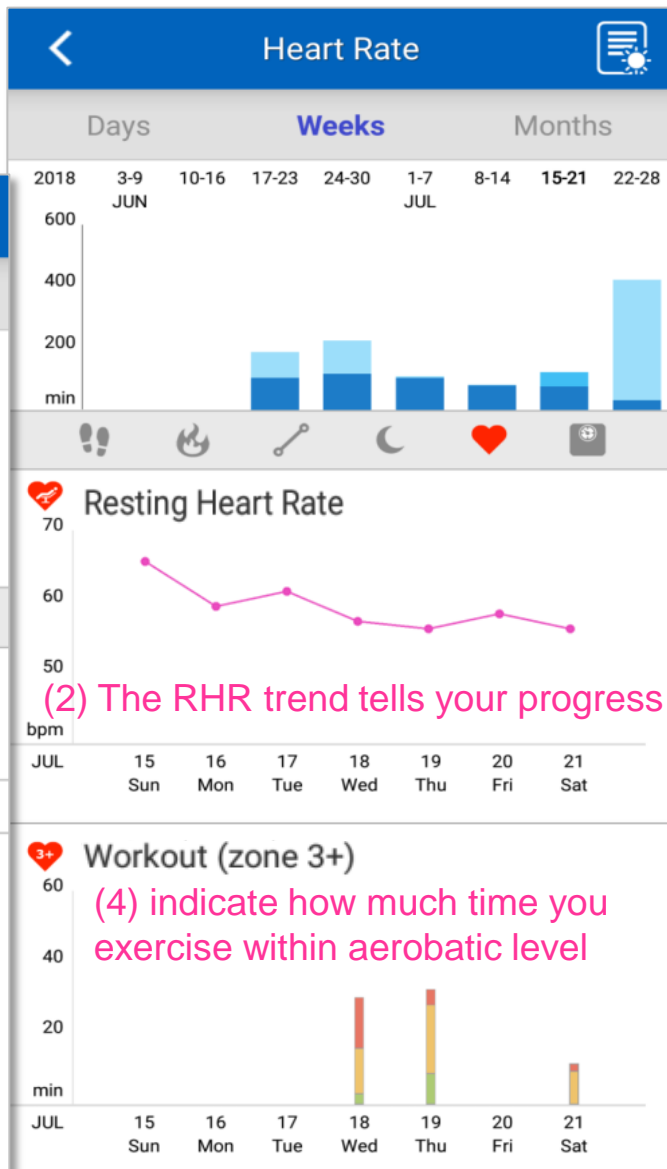
Other factors affect HR:

Air temperature, Body position, Emotions, Body size, Medication use

(1) Lowest heart rate during deep sleep is a more reliable marker of your body's recovery state.



(3) 24hr detailed
Heart Rate monitor

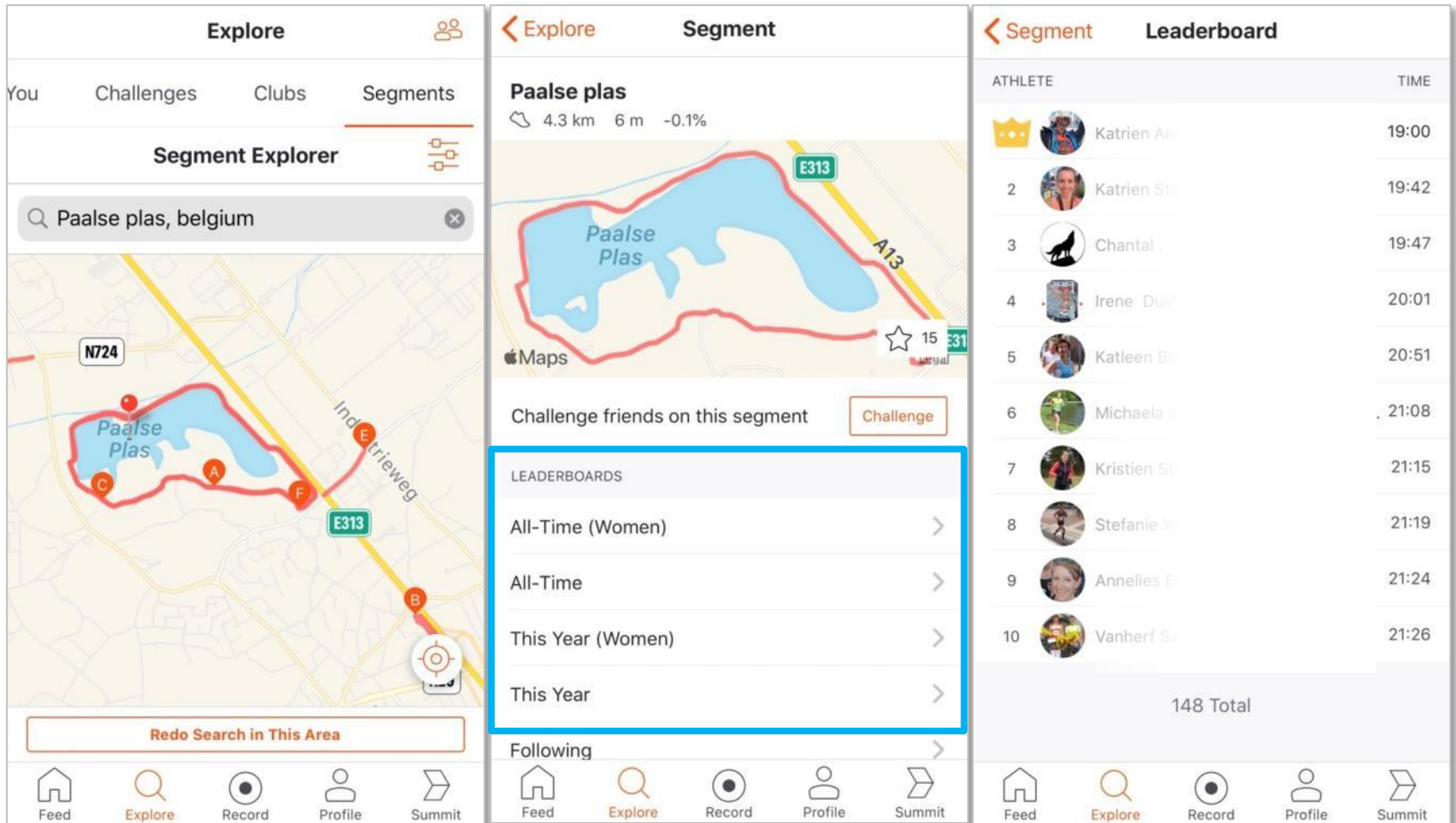


(2) The RHR trend tells your progress

(4) indicate how much time you
exercise within aerobic level

Support Apple Health, Google Fit and Strava

Supporting strava differentiates Q-Band Q-Watch from other budget fitness trackers, you can share data, compare your performance and interact with a global fitness social network who exercise with Apple watch, Garmin, fitbit



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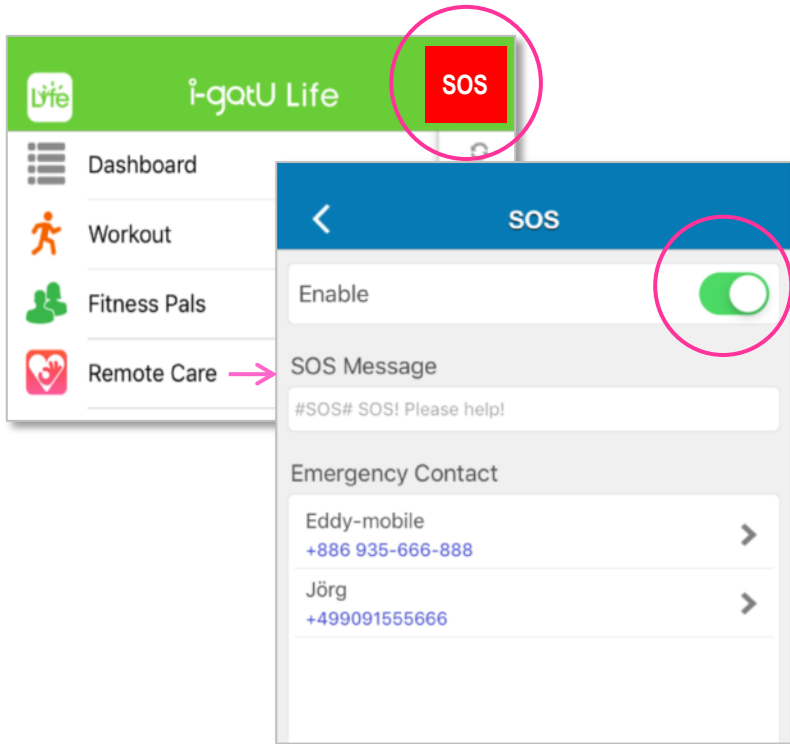
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- **Safety first! SOS panic button to trigger emergency SOS procedure- siren, call & SMS with google map location link.** Easily locate the one in need.
- **Monitor Activity, Sleep, Heart Rate over internet.** With these data you can see whether your family members have a good sleep, whether they did regular exercise or felt uncomfortable yesterday (according to their activity log or abnormal rise of heart rate). It is good to make a call to care your family members base on their health data
- **Automatically send Anomaly Alert** to care giver about heart rate, activity/sleep
- **Location query** to know your family members' where-about (Authentication required)
- **Multiple user caring system.**

Trigger SOS for help

User can press the SOS icon to trigger SOS procedure, the app will sound siren, send help SMS with location to all emergency contacts at one time and then calls them one by one automatically.



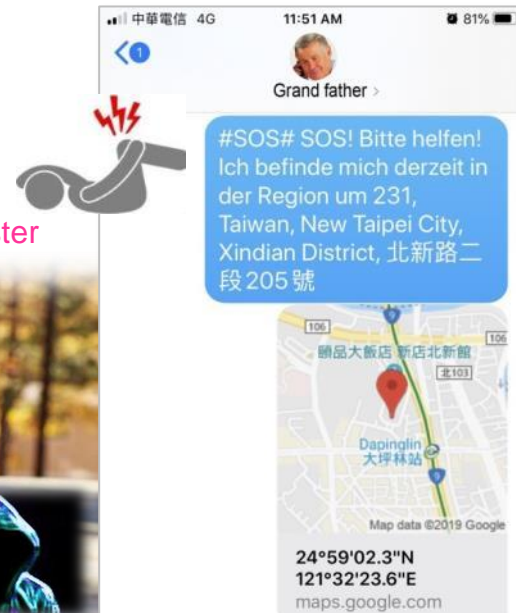
SOS setting:

- Customize emergency message
- up to 6 emergency contacts (can add from contact book)



Besides tapping SOS button on App, android user can also quick tap the button on watch to ask App to initiate SOS, i.e., a panic button on fitness watch)

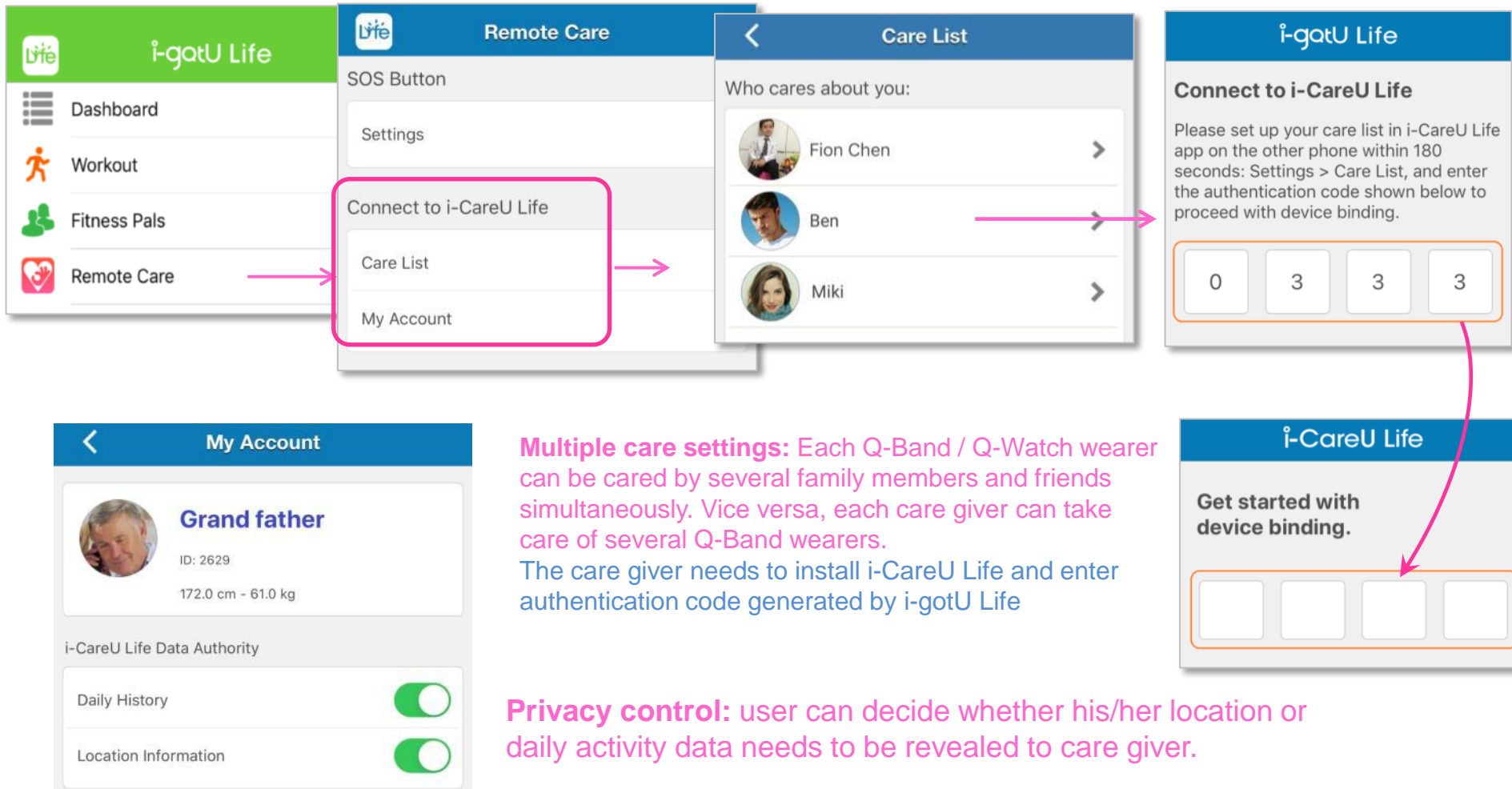
- Extra panic button for senior
- Exercise alone can be safer
- Track where about of youngster



Advanced feature: Remote Care using i-CareU Life

Multiple care system, Authentication and Privacy control

Not only care about the user's health and safety but also his data safety



Remotely monitor activity/ sleep/ heart rate data history. Get Anomaly Alert through i-CareU Life



Two usages to enhance user's safety:

- (A) Q-Band/Q-Watch user can triggers SOS in case of emergency
- (B) i-CareU care giver can query location of the user in need



(A) Emergency contacts will receive SOS message including address and google link with GPS coordinates. Open the link of google maps to guide you through. Easily locate the one in need.



(B) Through authenticated i-careU Life App, the care giver can take the initiative to query location of the user in need. It is particularly useful for the senior who wanders around. The parents could also see where about of their youngster if they are worried.

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a great watch for all age



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