



A Beginner's Guide to Using Watchero

Watchero: Complete User & Hardware Guide.

Welcome to Watchero — a smart safety platform designed to help parents monitor, protect, and stay connected with their children through wearable technology and real-time communication features.



A Beginner's Guide to Using Watchero

Contents

1. Getting Started:	3
1.1 Initial Setup	3
1.2 Language Selection & Account Verification	3
2. Child Registration & Bracelet Pairing	4
2.1 Profile Setup	4
2.2 Device Pairing	4
3. Emergency SOS Contact Setup	5
3.1 Configuring Emergency Numbers	5
4. Hardware Guide: Using the Bracelet	6
4.1 The Green Button (Health Vitals)	6
4.2 The Red Button (Core Operations & SOS)	7
5. Student Dashboard & Health Monitoring	7
5.1 Safety Status & Indicators	8
5.2 Health Vitals Monitoring	8
6. GPS Tracking & Communication	9
6.1 Live GPS Tracking	9
6.2 Quick Actions & Audio Messaging	9
7. Bracelet Features & App Settings	10
7.1 Notifications & Safety Alerts	10
7.2 Bracelet Durability & Waterproof Design	10
7.3 Support & Contact Information	10
8. Watchero Home Screen Widgets	11
8.1 Available Widget Sizes	11
8.2 How to Add the Watchero Widget to Your Phone	11



A Beginner's Guide to Using Watchero

1. Getting Started:

1.1 Initial Setup

1.1.1. Download and install the Watchero app from your device's app store.

1.1.2. Launch the application to begin the onboarding process.

1.2 Language Selection & Account Verification

1.2.1. Choose Language: On the initial launch screen, select your preferred language (English or Arabic). You can change this later at any time in the app settings.

1.2.2. Accept Terms: Read through the Terms and Conditions covering our secure data collection and privacy policies. Check the confirmation box and tap Continue to Phone Verification.

1.2.3. Verify Phone Number: Select your country code (e.g., +962), enter your mobile number, and tap Send Verification Code.

1.2.4. Enter OTP: Enter the 6-digit verification code sent to your phone via SMS and tap Verify Code to secure your account.

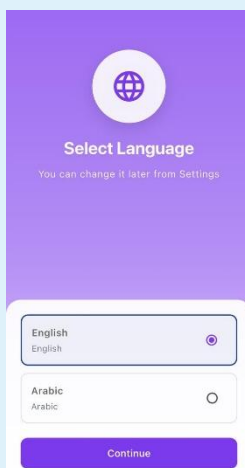


Fig 1. Language Selection



Fig 2. Terms & Conditions

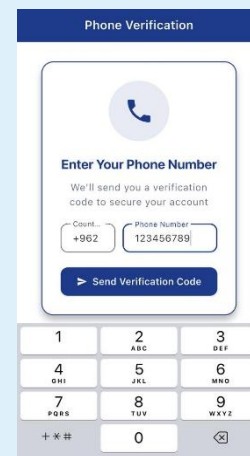


Fig 3. Phone Verification



A Beginner's Guide to Using Watchero

2. Child Registration & Bracelet Pairing

2.1 Profile Setup

- Tap Add a Child on the home screen.
- Enter your Child's Name (e.g., Mohamad).
- Select or enter their School Name (Optional).
- Tap the camera icon to upload a Child Photo (Optional) to easily distinguish profiles if managing multiple children.

2.2 Device Pairing

After entering your child's information, you must link their bracelet.

You have two methods to connect the bracelet to the child's profile:

- **Method 1 (Scan QR Code):** Tap Scan QR Code and point your smartphone camera at the unique QR code located on the back of the bracelet packaging or device.
- **Method 2 (Manual Entry):** Tap Enter bracelet number and type the unique identification serial number found on the device.

Once selected, tap the prominent blue **Connect Bracelet** button at the bottom of the screen to finalize the pairing.

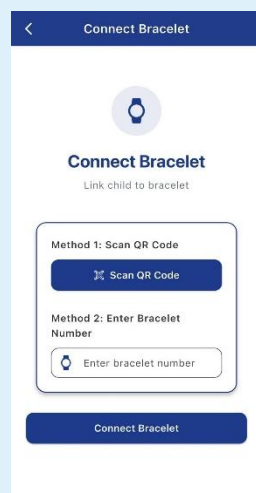


Fig 4. Connect Bracelet

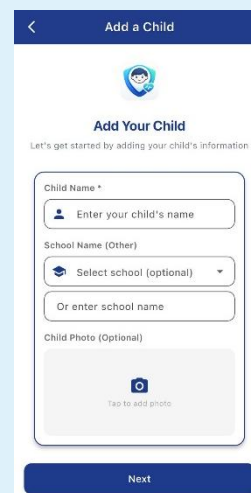


Fig 5. Add a Child



A Beginner's Guide to Using Watchero

3. Emergency SOS Contact Setup

3.1 Configuring Emergency Numbers

To ensure your child can reach their support network instantly without confusing menus, you must set up your priority emergency contacts.

- Navigate to the Emergency Phone Numbers configuration screen.
- Input up to three priority numbers in order of sequence (Phone 1, Phone 2, and Phone 3).
- Tap save/sync.

⚠ Important: These numbers are synchronized directly with the primary guardian account and must remain in this specific sequential order for the bracelet's physical buttons to route calls correctly.

The screenshot shows the 'Emergency Numbers' configuration screen. At the top, there is a dark blue header with a back arrow and the text 'Emergency Numbers'. Below the header is a white area with a phone icon in a circle. The main heading is 'Emergency Phone Numbers' in bold. Underneath, it says 'These numbers will be called when SOS is pressed.' A yellow warning box contains the text: 'These numbers are synchronized with the primary guardian and must remain in this order.' Below this are three input fields, each labeled 'Phone 1 *', 'Phone 2 *', and 'Phone 3 *'. Each field has a phone icon and a redacted number. At the bottom, there is a dark blue button labeled 'Next'.

Fig 6. Emergency Numbers



A Beginner's Guide to Using Watchero

4. Hardware Guide: Using the Bracelet

The Watchero bracelet is designed with a simple and efficient two-button interface built for quick action during playtime or emergencies.



Fig 7. Watchero Bracelet

4.1 The Green Button (Health Vitals)



The green button operates on a strict Priority System. Voice communication always takes precedence over health tracking.

4.1.1 Priority 1: Call & Voice Messaging (Highest Priority)

If there is an incoming call or an unplayed audio message from a guardian, the green button acts strictly as a communication tool:

- Answer an Incoming Call: Short press once.
- Play an Unplayed Voice Message: Short press once.
- Record & Send a Voice Message: Press and hold (long press) to record your voice, then release to instantly send the message to the app.

4.1.2 Priority 2: Health Vitals Monitoring

⚠ Note: Health measurement functions are only accessible when there are no unplayed messages waiting on the device.

When the child's message inbox is completely clear, the green button triggers physical sensor readings:

- Measure Heart Rate (HR & SpO_2): A single short press.
- Measure Body Temperature: A double short press.



A Beginner's Guide to Using Watchero

4.2 The Red Button (Core Operations & SOS)



4.2.1 Core Operations

- Power On: If the bracelet is turned off, press and hold for 5 seconds (or until the device vibrates).
- Check Time: Short press once.
- End / Hang Up a Call: Short press once while an active call is in progress.

4.2.2 SOS Emergency Calling

Prerequisite: An active, compatible SIM card must be inserted into the bracelet for these features to function.

- Call Primary Contact (SOS Trigger): Press and hold for 5 seconds until the red light flashes once.
- Auto-Retry Sequence: If the primary contact does not answer, the bracelet will automatically dial the 2nd contact after 1 minute and roll over to the 3rd contact after another minute if still unanswered.
- Directly Call 2nd SOS Contact: Double-press rapidly.
- Directly Call 3rd SOS Contact: Triple-press rapidly.

4.2.3 Special System Function (Power Off)

- Power Off Device: Press and hold for 4 seconds.

⚠ Crucial Safety Note: To prevent a child from accidentally shutting down their tracker during an emergency, the Power Off function is only active when NO SIM card is inserted. Once a SIM card is active inside the device, it cannot be shut down manually via this button.

5. Student Dashboard & Health Monitoring

The dashboard gives you a centralized overview of your child's location, surroundings, and biological well-being.



A Beginner's Guide to Using Watchero

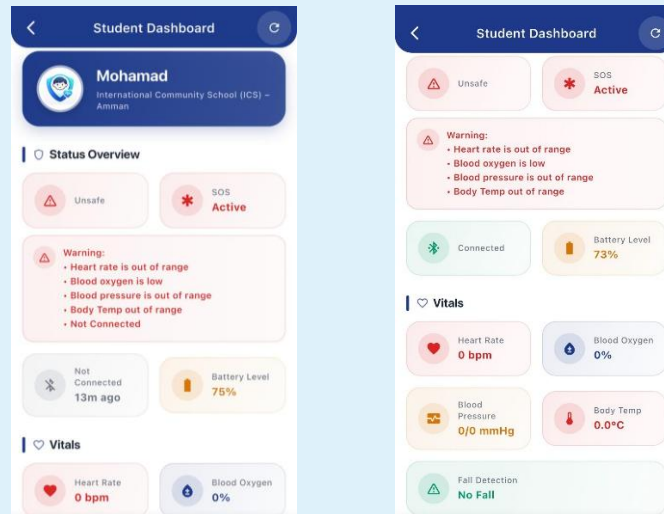


Fig 8. Student Dashboard

5.1 Safety Status & Indicators

- **Safe / SOS Indicator:** Displays a smiling face emoji when things are fine or flashes a red SOS warning if an emergency is triggered.
- **Connection Status:** Confirms if the app is currently linked and receiving live signals from the bracelet.
- **Battery Level:** Displays the remaining battery charge of your child's bracelet (e.g., 83%) so you know exactly when to charge it.

5.2 Health Vitals Monitoring

Watchero continuously updates and catalogs key medical biometrics:

- **Heart Rate (HR):** Measured in beats per minute (bpm).
- **Blood Oxygen (SpO_2):** Measured as a percentage (%).
- **Blood Pressure (BP):** Displayed in standard mmHg formats (Systolic/Diastolic).
- **Body Temperature (Temp):** Monitored actively in Celsius ($^{\circ}C$).
- **Fall Detection:** Utilizing internal advanced motion sensors, this tile will immediately update to warn parents if a sudden, high-impact fall or drop occurs.



A Beginner's Guide to Using Watchero

6. GPS Tracking & Communication

6.1 Live GPS Tracking

Scroll down to the Location Information module to view an integrated Google Map layout. This shows your child's precise real-time position pinned on the map, alongside exact coordinates and a timestamp highlighting when the location data was last updated. Tap History to check route logs or tap Live to trace active movements.

6.2 Quick Actions & Audio Messaging

At the bottom of the child profile dashboard, you can trigger instant remote commands under Quick Actions:

- **Call School:** Instantly routes a telephone call to your child's registered school administration.
- **Record Audio Messages:** Tap this option to open the dedicated Audio Recordings workspace.
 - Press and hold the 'Tap to Record' button to record and send a voice message.
 - Review incoming and outgoing audio logs organized neatly by historical timestamp to communicate effortlessly with your child's wrist device.
- **Turn Off Bracelet / Remove Child:** Administrative controls to power down the bracelet remotely or un-link a user profile.

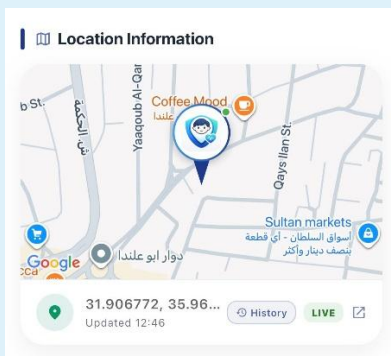


Fig 9. GPS Tracking

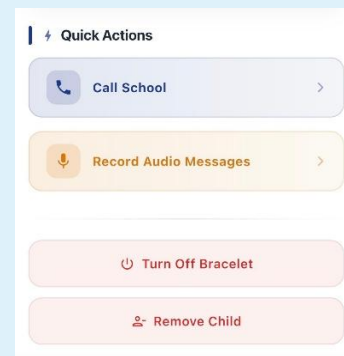


Fig10. Quick Actions



A Beginner's Guide to Using Watchero

7. Bracelet Features & App Settings

7.1 Notifications & Safety Alerts

Navigate to Settings from the main application dashboard to fine-tune your app behaviors:

- Toggle Enable Notifications to ensure you receive push-alert audio pings for phone call attempts, critical vitals warnings, and low battery thresholds.

7.2 Bracelet Durability & Waterproof Design

- Built for Play: Watchero bracelets are manufactured from highly durable, non-toxic, skin-friendly materials explicitly designed for active kids.
- Waterproof Design: Fully waterproof to handle rain, messy play, splashing, and hand-washing routines.
- One-Year Warranty: Every authentic device is fully backed by a dedicated 1-year product warranty ensuring hardware longevity.

7.3 Support & Contact Information

Need technical support or assistance resetting your paired device? You can contact our support infrastructure directly from the settings panel:

- Official Website: www.watchero.watch
- Support Email: support@watchero.watch



A Beginner's Guide to Using Watchero

8. Watchero Home Screen Widgets

Keep track of your child's safety without even opening the application. Watchero supports native smartphone Home Screen widgets, providing live updates on vitals, battery status, and location at a single glance.

8.1 Available Widget Sizes

- Small Widget (Vitals Overview): Displays your child's initials, current bracelet battery percentage, Heart Rate (BPM), Blood Oxygen (SpO_2), Blood Pressure (mmHg), and Body Temperature ($^{\circ}C$).
- Medium Widget (Live Map + Vitals): Displays all the vital metrics from the small widget, plus an integrated mini-map showing your child's last known location and street name.

8.2 How to Add the Watchero Widget to Your Phone

1. Enter Edit Mode: Press and hold an empty area on your phone's home screen until the apps begin to jiggle.
2. Open the Widget Menu: Tap the Add Widget icon (usually a "+" symbol in the top corner).
3. Select Watchero: Scroll through your app list or use the search bar to find and tap Watchero.
4. Choose Your Size: Swipe left or right to choose between the small or medium widget layouts.
5. Add to Screen: Tap Add Widget and drag it to your preferred location on your home screen. Tap Done to finalize.

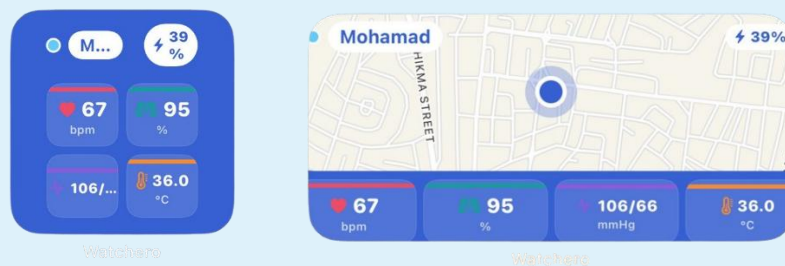


Fig 11. Watchero Widgets



A Beginner's Guide to Using Watchero

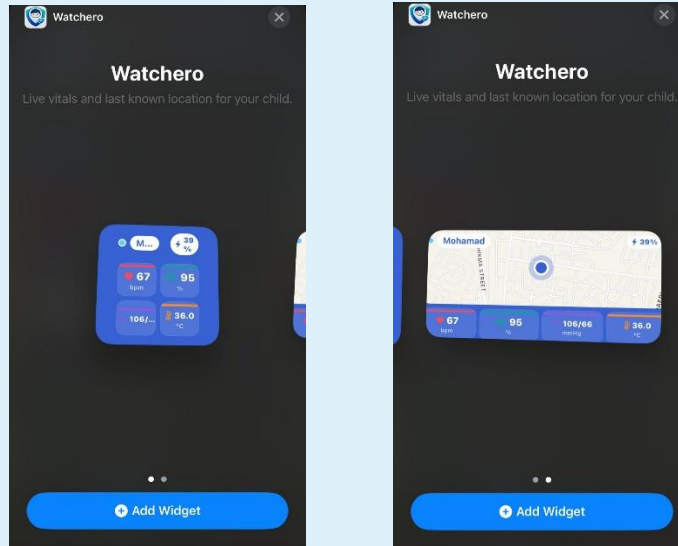


Fig 11. Watchero Widgets

Safety Disclaimer:

Watchero is designed to assist parents and schools in monitoring student safety and communication. The system should not replace direct supervision or emergency services in critical situations.