

## **Instruction Manual**

+MD I-Care Taker wearable diaper sensor include function of thermo hydro meter, sleep quality monitor and falling alert.

Thanks you for purchasing the “+MD I-Care Taker” wearable diaper sensor!

To maximize your child/elder/patient’s benefits from using “+MD I-Care Taker”, please read this entire user’s manual, which will allow you and your child/elder/patient to obtain the most complete user experience.

### **<package contents>**

1. “ +MD I-Care Taker” wearable diaper sensor device
2. reusable silicone outer-covers
3. CR2032 Battery

### **<Instructions for use>**

“+MD I-Care Taker” pairing method

1. Please go to the App Store 、 Google Play to download the “+MD I-Care Taker” app, and turn on your mobile device’s Bluetooth settings.
2. Open the sensor’s battery cover and insert the provided battery (please make sure to place the battery correctly, based on its positive and negative terminal), then replace the battery cover.
3. After opening the App and enabling Bluetooth on your mobile device, click “Get Started” in the App. The App will automatically search for nearby sensors. Sensors have the name format “+MD-xxxx”. If you can not find any sensors automatically, click the Rescan button. If you click on the name of a sensor, the App will guide you through adding your child’s name, gender, and other information and associates it with the sensor. The next time you use the App, the App will automatically connect to this sensor.
4. When the App’s main screen appears, if the Bluetooth connection status icon is blue, that means you are successfully connected! If the icon is gray, it means that the Bluetooth connection is disconnected.
5. Place the sensor device inside the silicone outer-covers.

### **“+MD I-Care Taker” use**

1. The silicone outer-cover attaches to diapers via a velcro-like adhesive strip. Place the silicone outer-cover on the diaper, firmly pressing the adhesive strip against the diaper. Note the sensor location placement is different based on the user’s gender. Please try to set the location when needed.
2. On connection to the diaper sensor, the App will first sense the ambient temperature and humidity and use them as reference values. During this time, the app will indicate that it is gathering data.
3. The App separates temperature and wetness conditions into 7 comfort levels. When conditions reach the setting level, indicating excessive discomfort, the App will play an alarm and vibrate (This can be changed on the “Settings” page)
4. After changing the user’s wet diaper, remember to remove the sensor from the old diaper and place it onto the appropriate place on the new diaper. Don’t throw the sensor away with the old diaper!
5. After finishing, please tap the “Change Diaper” button. The sensor will begin analyzing the ambient temperature and humidity again. During this time, the app will indicate that it is gathering data, and the humidity and temperature values will be displayed.
6. If function of sleep quality monitor and falling alert was opened, then app will monitor the sleep quality and alarm when the user irregular tilt happened.

### <Notes & Troubleshooting tips>

. When adding a new sensor, if you can not find any sensors automatically, click the Rescan button (First make sure that Bluetooth is turned on, on your mobile device!)

.In order to avoid sensor malfunction or damage, do not put things into the sensor hole or pour water into the sensor hole.

.Do not clean the sensor device in water, instead use a clean, damp cloth to wipe it if it needs cleaning.

.The silicone outer-cover can be cleaned with water or with a neutral detergent. Be sure to first peel off the silicone outer-cover from the sensor, before cleaning the outer-cover!

.If the sensor is functioning abnormally, please:

- Delete the sensor from the App
- Add the sensor back to the App, using the “+MD I-Care Taker” pairing method instructions

.As the sensor’s environment affects its usage amount and battery status, the sensor’s environment may affect the actual length of time that the sensor can be operated before the battery needs to be changed.

.Please pay careful attention to the placement of the sensor. If the sensor is not placed appropriately, then it cannot accurately detect humidity and temperature information.

.In order to avoid any unnecessary damage, do not attempt to modify or fix the sensor.

.When not using the sensor, please place it somewhere where small children and infants cannot play with it, as the sensor is potentially a choking hazard.

### <Warning>

#### FCC 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.

**NOTE:** 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 to radio or television reception, which can be determined by turning 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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.