

# Sense-U® Smart Sock Shoe USER MANUAL

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## 1 READ ME FIRST

### DISCLAIMER

The Sense-U Smart Baby Sock Shoe is not a medical device and is not intended for use in the diagnosis of disease or other conditions, or in the cure, mitigation, treatment, or prevention of disease.

### REMEMBER

- This product is meant for use with healthy children up to 18 months of age. If your child has a pre-existing medical condition, consult your doctor before use.
- This product is an aid and it is not a substitute or should not be substituted for the care and oversight of an adult or consultation with medical professionals.
- Do not use this product as a diagnostic tool.
- Do not use this product as an excuse for unsafe sleep habits.

### SAFETY INSTRUCTIONS

- Always read and follow the safety messages or instructions mentioned in this manual and the Sense-U Baby App.
- Keep the Sock Shoe sensor out of children's mouths.
- For babies with sensitive skin, frequently switch between feet. Take off the Sock Shoe immediately in case of redness, swelling, or skin irritation.

## 2 INTRODUCTION

### 2.1 Intended Use

#### Sock Shoe

The Sense-U Smart Sock Shoe consists of a wearable Sock Shoe sensor and the Sense-U Baby App. It is intended to improve sleep quality for both the baby and the entire family, by monitoring their baby's heart rate, blood oxygen levels, and other sleep quality indicators.

#### Sense-U Baby App

The Sense-U Baby App is a mobile application that connects to the Sock Shoe to receive readings from your child's foot. It displays real-time readings and provides sleep insights to parents, helping them ensure their child sleeps soundly.

### 2.2 Parts Identification

#### Sock Shoe

##### 1. Power Button

**Power On:** Press and hold the power button for 3 seconds. The red, blue, and green lights will light up in sequence with a beep.

**Power Off:** Press and hold the power button for 3 seconds. The green, blue, and red lights will light up in sequence.

##### 2. Indicator Lights

##### 3. Sensor

##### 4. Fabric Sock Accessory

##### 5. Velcro

##### 6. Wireless Charging Port

##### 7. HR & SpO2 Detectors

##### 8. Size Information

- ① 6-12 lbs / 2.7-5.4 kg
- ② 12-20 lbs / 5.4- 9 kg
- ③ 12-30 lbs / 5.4-13.6 kg ( Long Range Versions)

Do Not Dry Clean	Hand Wash Normal	Wash at or below 30°C	Do Not Tumble Dry	Do Not Bleach	Line Dry	Do Not Iron

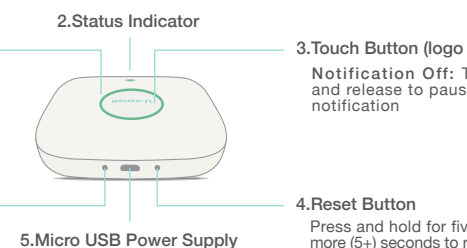
#### Base Station (For Long Range Version)

The Base Station is designed to maintain the Sock Shoe's connectivity at all times and send notifications when the readings exceed preset ranges. It provides notifications through lights and sounds directly from the Base Station, as well as mobile notifications via the smartphone app, aiming to promote restful sleep for both the child and parents.

The Base Station communicates with the Sense-U Cloud via 2.4GHz Wi-Fi private network. Place the Base Station where you can easily hear it if it makes any sounds.

Status Indicators - Sock Sensor		
		Your child is okay / The Sensor is normal
		Charging
		Fully charged
		Waiting for pairing
		Firmware updating
		Your child may be experiencing discomfort, stress, or a poor sleep environment
		Low battery

#### Base Station (For Long Range Version)



Status Indicators - Base Station			
	Pairing & Connection		Base Station waiting for pairing
			Sock Shoe waiting for pairing
			Base Station Wi-Fi disconnected
			Sock Shoe Bluetooth disconnected
	Button Interaction	Short Tap	Pausing an ongoing notification
	Firmware Update		Base Station firmware updating
			Sock Shoe firmware updating

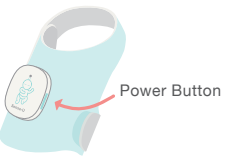
Sleep Quality Indicators	
 Flashing Green Normal readings	 Flashing Red Your child may be experiencing discomfort, stress, or a poor sleep environment

## 2.3 Pause the Notifications

### Sock Shoe

To pause a notification, long press the power button to turn off the Sock Shoe sensor.

To pause a phone notification, tap the notification to access the Sense-U Baby App Pop-up Notification-> Dismiss.



Power Button

### Sock Shoe (Long Range Version)

To pause a notification, long press the power button to turn off the Sock Shoe sensor.

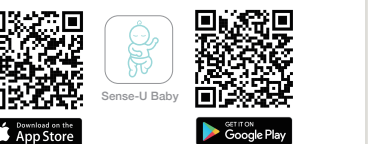
To pause a phone notification, tap the notification to access the Sense-U Baby App Pop-up Notification-> Dismiss.

To pause a Base Station notification, tap the Touch Button in the logo area of the Base Station.

## 3 HOW TO USE

### 3.1 Download the App

1. Download the free Sense-U Baby App, available for iOS and Android from Apple App Store and Google Play.



2. Allow all requested permissions for the Sense-U App, e.g Location, Bluetooth, Critical Alert, No Optimization of Battery Usage, etc.

3. Create a free Sense-U account.

\* Bluetooth on your smart device must be turned on to connect. For Android devices, please ensure Location is enabled for the Sense-U Baby App at all times by going to Settings->Connections->Location and Settings->Apps->Sense-U Baby-> Permissions. Otherwise, the app cannot pair with the sensor or stay connected.

\* To pair to another smart device, you need to log out the Sense-U App on the paired smart device first.

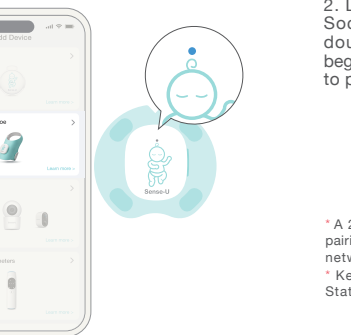
\* The communication distance is up to 50feet (15 meters) in open space. Firewalls or other obstacles in between may significantly affect the distance.

## 3.2 Pair the Sense-U Sensor

Follow the in-app instructions to pair the Sense-U sensor.

### Sock Shoe (Bluetooth Version)

Long press the power button on the sensor to switch it on. Then, double-click the sensor until it begins to flash BLUE, indicating it is ready to pair.



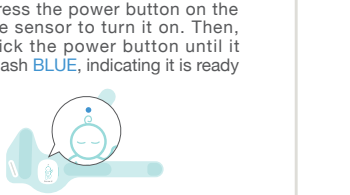
## 3.3 Choose a Sock Shoe

Choose the size that provides the right fit: not too tight, not too loose, and with enough room for your baby's skin to breathe. This will keep your baby comfortable and make the measurements more accurate.

### Sock Shoe (Long Range Version)

1. The Base Station flashes BLUE when it is awaiting pairing. It flashes GREEN when it is ready to pair with the Sock Shoe sensor.

2. Long press the power button on the Sock Shoe sensor to turn it on. Then, double-click the power button until it begins to flash BLUE, indicating it is ready to pair.



\* A 2.4GHz private Wi-Fi network is required for pairing the Base Station. Hotspots and 5GHz Wi-Fi networks are not supported.

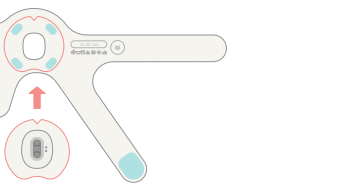
\* Keep the Sock Shoe Sensor next to the Base Station during pairing.



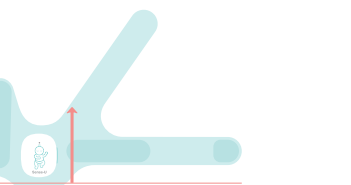
## 3.4 Wear Sock Shoe

The Sock Shoe should fit snugly - not too tight or too loose. Take off the sock immediately in case of redness, swelling, or skin irritation.

IMPORTANT: Alternate between left and right foot every day to avoid irritation on your child's skin.



Align and attach the sensor



Detach the sensor

✓ Sensor in correct direction

✗ Sensor in wrong direction

## 4 POWER AND CHARGING

The Sense-U Smart Sock Shoe uses magnetic wireless charging:

1. Plug it in, align both charging contact pins and ensure they are facing the correct position. The indicator will flash GREEN.

2. Once charging is complete, the battery indicator will show solid GREEN.



\* Only use a DC 5V 1A adapter.

\* Fast-charging adapters are not supported.

\* When not in use, turn off the Sock Shoe sensor by long-pressing the power button to save power.



Power Button

## 5 MAINTENANCE

To ensure your Sense-U Sock Shoe remains comfortable and safe for your baby, it's essential to clean it regularly. We recommend washing the fabric Sock Shoe weekly to maintain hygiene and prevent skin irritation.

### Important Notes:

• CAUTION! The Sock Shoe sensor is NOT waterproof. Turn it off, and never submerge it in water.

## 6 GUARANTEE

Sense-U promises a 30-day Money Back Guarantee for this product and a 1-year Limited Warranty from the original date of purchase, verified by a sales receipt. Our warranty liability is limited to replacing the unit free of charge and does not include transport costs. Our guarantee extends to all countries where this product is supplied. By the act of operating this product, the user accepts all resulting liability. We reserve the right to modify the provisions of this guarantee at any time without notice. This guarantee does not cover the battery, incorrect application, tampering, misuse or transport damage.

## DISCLAIMER

The Sense-U Smart Baby Monitor is not a medical device and is not intended for use in the diagnosis of disease or other conditions, nor in the cure, mitigation, treatment, or prevention of disease. Customers use this monitor at their own risk and Sense-U Inc., its members, employees, agents, contractors, representatives, manufacturers, distributors and associates shall not be held liable for any loss, damage or injury suffered by the customer or any other person arising from, or in connection with, the use or manufacture of the monitor, including loss, damage or injury suffered by the customer or any other person as a result of any defects in respect of the monitor, and all warranties, and any other liability from whatsoever cause arising, are hereby excluded and the customer hereby indemnifies Sense-U Inc. in respect of any such liability.

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

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: (1) Reorient or relocate the receiving antenna. (2) Increase the separation between the equipment and receiver. (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. (4) Consult the dealer or an experienced radio/ TV technician for help.

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.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

**CONTACT US**

For product questions, please contact us directly via in-app feedback in the Sense-U Baby App by navigating to Me->Contact Us for expedited diagnosis and assistance. For general inquiries, email us at SUPPORT@SENSE-U.COM.

ISED Statement

English: This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

The digital apparatus complies with Canadian CAN ICES-3 (B)/NMB-3(B).

French: Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux RSS exemptés de licence d'Innovation, Sciences et Développement économique Canada.

L'exploitation est soumise aux deux conditions suivantes :

- (1) Cet appareil ne doit pas provoquer d'interférences.
- (2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

l'appareil numérique du ciem conforme canadien peut - 3 (b) / nmb - 3 (b).

This device meets the exemption from the routine evaluation limits in section 6.3 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 6.3 du cnr - 102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs rf et la conformité.

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

Cet équipement est conforme aux limites d'exposition aux rayonnements du Canada établies pour un environnement non contrôlé.

This equipment should be installed and operated with minimum distance 5mm between the radiator & your body.

Cet équipement doit être installé et utilisé à une distance minimale de 5mm entre le radiateur et votre corps.