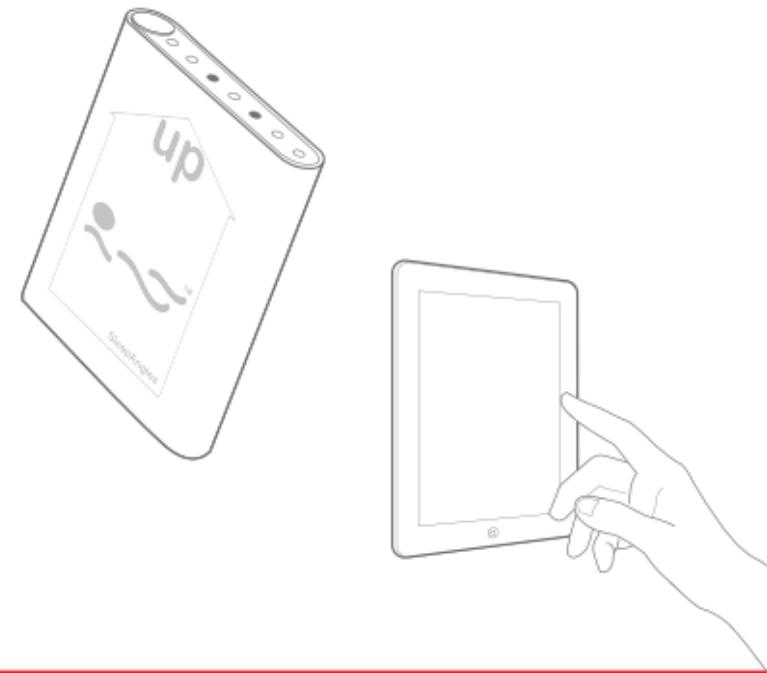


reflexicare™ product family

# INSTRUCTION MANUAL

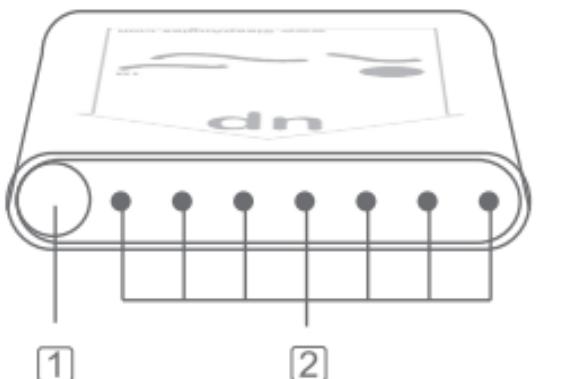
RX501  
SleepAngles Monitor

[www.SleepAngles.com](http://www.SleepAngles.com)



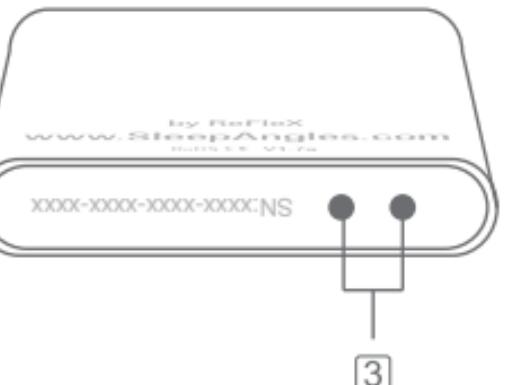


## SleepAngles Monitor



**1** Button

**2** Indicator light



**3** Charging leads



## Quick Start

1 Install the Base Station. Please refer to the RX901 instruction manual.

2 Visit [www.SleepAngles.com](http://www.SleepAngles.com)

3 Click on "New User"

i Enter personal information, email address and password

4 Click on "Add a Base Station"

i. Enter the Base Station Serial # and click on "Add"  
(base station serial number is located on its back)

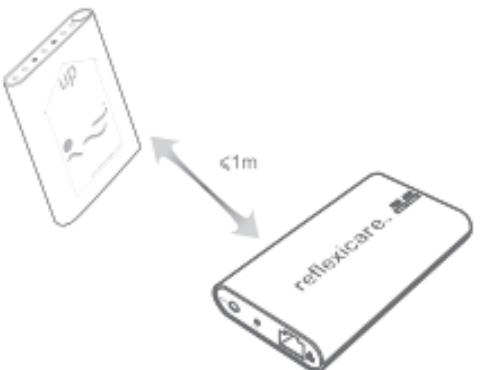
5 Click on "Add a Device"

i. Enter the SleepAngles Monitor Serial # and click on "Add"  
(device serial number is located next to the charging leads)

\*skip the steps above if information has been provided to you

## 6 Register your SleepAngles Monitor with your Base Station

1 Hold the SleepAngles Monitor less than one meter away from the Base Station



2 Press the white button for 7 seconds and then release

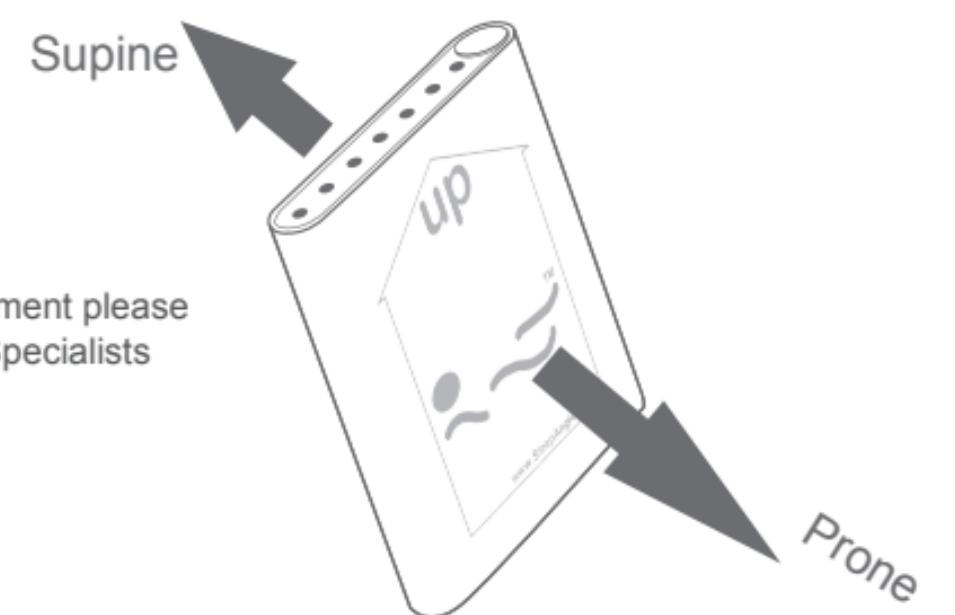


3 Seven green LEDs flashing indicating registration successful



## Device Orientation

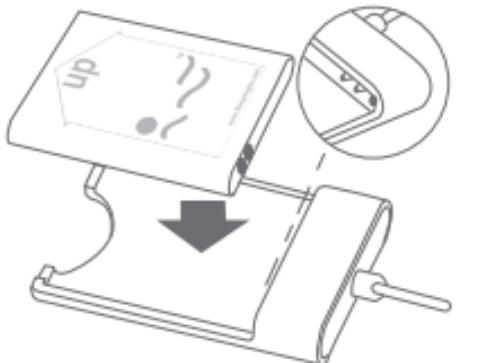
For proper monitor placement please consult with your Sleep Specialists



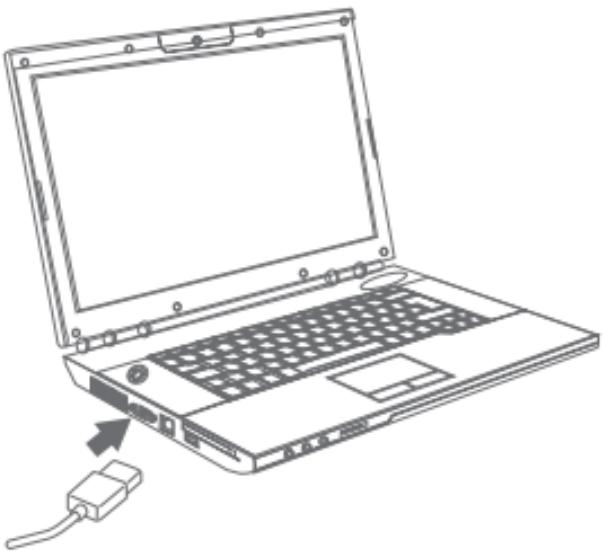


## Battery Charging

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- 1 Insert the SleepAngles monitor into the charging station



- 2 Insert the USB connector of the charging station into the USB port . (90min Charging Cycle)

## Battery Status

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## Battery Status

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- 1) Push the white button once
- 2) Interpretation: 3 lit red LEDs mean 3/7 battery power remaining



## Cautions

- In order to avoid others being hurt by the product and extend its lifetime, please obey the following cautions.

### Symbol Meaning

	General Instruction
	Forbidden
	Do not disassemble

## Battery Recharging

	Rechargeable battery capacity is optimized after 2~3 charging cycles
	Battery performance: minimum 30 days continuous monitoring
	During battery recharging, it's normal for the device to warm up
	Operating temperature 0-40 celsius degree
	When the battery is fully charged, all green LEDs will lit up
	The USB battery charger is designed only for RX501 SleepAngles Monitor
	Do not store the USB battery charger in a hot or wet place
	Do not disassemble the product yourself

## Miscellaneous

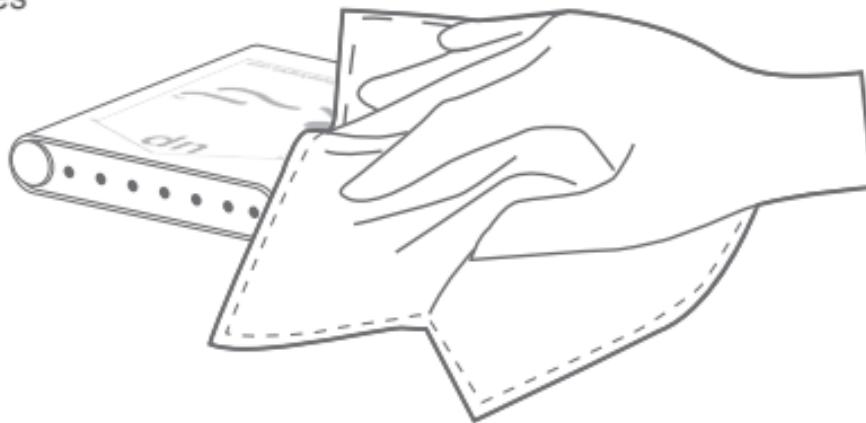
	This sensor is only designed for torso angle during sleep
	Do not use the SleepAngles Monitor where there is strong radiation, as the device accuracy will be reduced
	Data is forwarded to the SleepAngles Data Center in real-time
	Disassemble the product will void your warranty

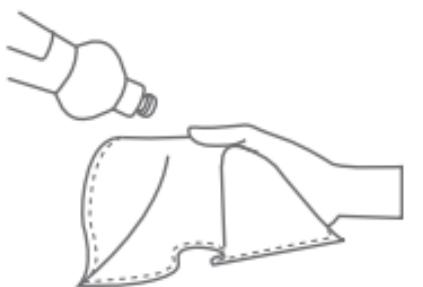
## Product maintenance

	Keep the SleepAngles Monitor where it is dry and cool
	Keep the SleepAngles Monitor on a level table when you don't use it
	Don't disassemble the product after you abandon it, and obey local environmental rules

## Clean

- 1 Use tissue to keep the SleepAngles monitor free of dust and moisture





2 Dry the SleepAngles Monitor after applying cleaning solution



## Cautions

Phenomenon	Description	Methods
No indicator light	Low battery	Recharge the battery
Fail device registration due to...	possible radio interference No account	Keep closer to the Base Station Log on <a href="http://www.SleepAngles.com">www.SleepAngles.com</a> to create an user account
	Activate too many products at the same time	Do it one by one
	Weak signal to the server	Check network status LED on the Base Station



## Product Specifications

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Data transmission failure	Out of transmission range	Move the products closer to the base station. Data can only transmit up to 30m with a clear line of sight
	Network error	Check network status
Product can not be recharged	Defective USB battery charger	Try switching to another USB port
	Insert the SleepAngles Monitor in the incorrect orientation	Make sure the charging leads align with the electrode probes in the USB battery charger

Items	Description
Product Name	SleepAngles Monitor RX501
Voltage	45mAh Lithium polymer battery
Recharging	DC 5.0V, standard USB plug
Display	7 LED lights
Angles	Depending on service subscription (minimum four angles)
Time Stamp	dd-mmm yyyy hh:mm:ss
Battery grade	1-7 grade, division: 1 grade
Battery releasing	≥500 times



## FCC Statements

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Battery life	10 days per full charge
Transmission Power	1mW
Transmitting range	30 meters (in open place)
Dimension	60x44.7x11.3mm
Working Condition	Temperature: 0~40 °C ; Humidity: ≤90% RH
Storage and Transportation Condition	Temperature: -20~60 °C ; Humidity: ≤90% RH

The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.



## IC Statement

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This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

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

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts. L'exploitation est autorisée aux deux conditions suivantes :

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

### ReFleX Wireless Inc.

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