

# Intelligent, Interactive Monitoring

Night Shift is worn around the neck; it uses and measures the effectiveness of vibration feedback to discourage back-sleeping.

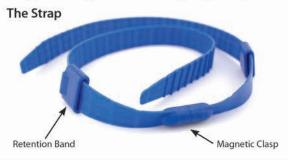




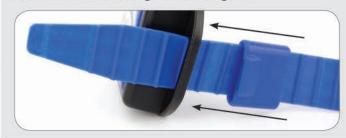
## **Using the Night Shift:**

- Fit the strap so it is adjusted evenly on both sides.
   If worn too tight, the magnetic clasp will detach during the night. If worn too loose, incorrect positional feedback will occur when not centered on the back of your neck.
- Just after you turn the device on, it will provide feedback to confirm sufficient battery capacity to record and provide feedback for at least eight hours. Remember to recharge the battery at least once every three days.
- When the Night Shift recognizes you are sleeping on your back, it will vibrate with increasing intensity until you change position.
- Night Shift records your position, sleep quality, and snoring so you can print reports to monitor your response to positional feedback.

# Fitting the Night Shift: Step-by-step



Begin by feeding one end of the strap through one of the slots on the side of the enclosure. The strap should be fed through from the back to the front of the device, and with the ridged side facing out.



Loop the strap back and slide it through the retention band. Pull the strap through the band just enough to hold it in place. Repeat the process with the other side.



With the blue label right-side up, center the Night Shift on the back of your neck. The blue label must be facing away from the neck and the On/Off button facing down.



Re-fasten the magnetic clasp and tighten both sides of the strap evenly, keeping the enclosure centered on the back of your neck and the magnetic clasp centered on the front.



The Night Shift strap should be just tight enough to prevent it from sliding around the neck. Two fingers on each side should fit between the strap and the neck without causing the magnets to release.



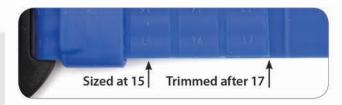
Use the numbers provided on the strap as a guide to help even out each side.



With the straps evened out, try the Night Shift on again and verify the fit is still comfortable and snug.



Once a good fit is determined, excess length can be trimmed off the ends of the strap. Leave at least 2 extra sizes in case you need to loosen the strap later.



With the ends properly trimmed, the Night Shift is now custom-fit.



⚠ **Warning:** Replace the strap immediately if the clasps become demagnetized and do not retain during the night.

### **Night Shift Features**



### Starting the Night

- · Hold the On-Button down for 1-second.
- · The LED indicator and vibration feedback patterns will confirm if there is sufficient battery capacity to record and provide feedback for the entire night:

Battery charge sufficient for	LED indicator pattern	Vibration feedback
3 nights	Green - 3 blinks	3 times
2 nights	Green - 2 blinks	2 times
1 night	Green - 1 blink	1 time
Needs charging	Yellow - 1 blink per second	1 time every 5 seconds

- Place the device on the neck and go to sleep.
- Vibration feedback will not begin for the first 15 minutes to allow adequate time to fall asleep.
- · To turn the Device off, quick-press the On-Button and the Green LED will turn off.



www.Advanced-Sleep.com 2237 Faraday Ave, Suite 100 Carlsbad, CA 92008 P 760.720.0099 | F 760.476.3620

info@advanced-sleep.com

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## Charging the Night Shift:

- DO NOT wear the Night Shift while it is charging.
- Insert the small cable connector into the USB port of the device.
- Connect the large cable connector into a computer or USB wall charger (medical IEC 60601.1 compliant).

LED Indicators while Night Shift is charging		
Charging	Green on - for three hours or until charging is complete	
Charging error	Green and yellow on - check power supply and cable connections	
Device failure	Yellow on - return the devices for servicing	

## Cleaning the Night Shift:

Strap: Detach the straps from the device. Wash each strap separately by submerging in solution of 1 teaspoon (5 ml) of mild dish detergent (e.g. Dawn) per gallon (4 liters) of water. Agitate slightly for one to two minutes. Rinse with clear warm tap water for one minute. Dry with a clean paper towel.

**Device:** Wipe all surface areas of the device enclosure with a 70% isopropyl alcohol wipe. All surface areas should remain wet for at least 15 seconds. Using a new alcohol wipe, repeat the cleaning; allow to remain wet for 15-seconds. If any visible soil remains, repeat as needed. Allow to air-dry.

### Using www.NightShiftTherapy.com:

Go to www.NightShiftTherapy.com to register the device. Then you can:

- Generate and print daily, monthly, or annual reports to monitor how often you're sleeping on your back, how well you are sleeping, and how loudly you are snoring.
- Change the start of positional feedback from 15-minutes delays after the device is turned on to 0-minutes or 30-minutes.
- · Order new neck straps.
- · Arrange for repair of your Night Shift.

#### Indications for Use:

The Night Shift is indicated for prescription for the treatment of mild to moderate positional sleep apnea. It records position, movement, and sound so that positional changes in sleep quality and snoring can be assessed.

#### **∧** Cautions:

- Night Shift users should NOT:
  - have skin sensitivity or an open wound around their neck;
  - have a neck size that is very small (less than 12 inches/30 cm) or a very large (greater than 22 inches/55 cm);
  - sleep with their head in a near-upright position;
  - suffer from tics or tremors of the head.
- · You may initially feel more tired during the day if your sleep is disrupted while you learn to not sleep on your back.
- The measured signal will be influenced by a snoring bed
- Do not wear the Night Shift upside down the reported sleep time on your left and right sides will be reversed.
- Do not wear the strap too loose position feedback will be inaccurate if the device is NOT on the center of your neck.
- · Do not wear the strap too tight the strap may become detached during the night.
- US Federal law restricts this device to sale by or on the order of a physician.



## **⚠** Warning:

- 1. Do not wear the device while it is being charged.
- 2. Do not attempt to open the enclosure or change the battery.
- 3. Dispose of the device that includes a Lithium Polymer battery properly.
- 4. To avoid damage not covered by warranty, keep the device dry and clean, and out of reach of children and pets.

Warranty: The Night Shift includes a one-year limited warranty; details can be obtained at www.NightShiftTherapy.com. With proper maintenance and use, your Night Shift should provide positional feedback for three years of use.



Eurpopean Represenative: MPS Medical Products Service GmbH, Borngasse 20, 35619 Braunfels, Germany

#### **Explanation of symbols:**

only



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Charge

between uses











Storage temperature

Limit objects, Water ingress



classification

Manufactured

REF Model Number

SN number