



Therabody

Neck & Chest LED

User Manual

Table of Contents

1. Product Overview
2. What's in the Box
3. Getting to Know Your Device
4. Using Your Device
5. How Your Device Works
6. Care, Cleaning, and Charging
7. Troubleshooting Guide

1. Product Overview

Neck & Chest LED

Therabody Neck & Chest LED is a skincare device designed to help you achieve more youthful-looking, healthier skin, with anti-aging and rejuvenating benefits delivered to the neck and chest area.

This FDA-cleared, Class 2 medical device combines 144 Red and Red + Infrared LED lights with a relaxing, heated neck massage for tension relief.

Indications for Use

The Therabody Neck & Chest LED device emits light energy in the red and near infrared (NIR) regions of the light spectrum and is intended for the treatment of wrinkles in the décolletage (upper chest and neck) area.

The device can be used on all Fitzpatrick skin types.

2. What's in the Box

- A. Therabody Neck & Chest LED device
- B. USB-C cable
- C. Unit warnings

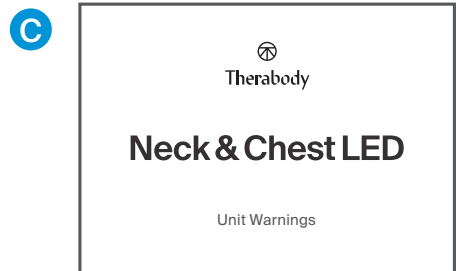
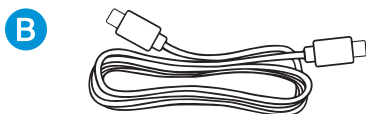
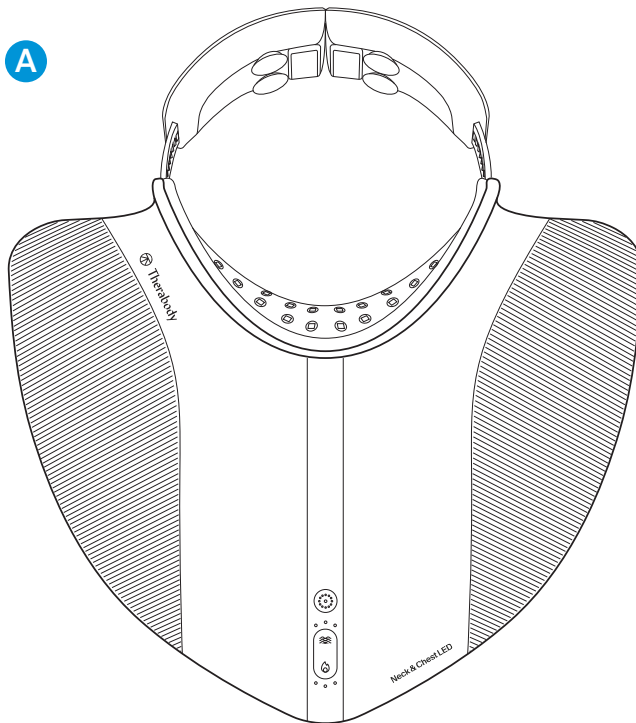


Figure 1. What's in the box

3. Getting to Know Your Device

1. Neck massage points
2. Neck heating points
3. Adjustable sizing clasp
4. Red and Red + Infrared LEDs
5. USB-C port
6. Power button / LED button
7. Battery level LED indicator
8. Massage button
9. Massage level LED indicator
10. Heat button
11. Heat level LED indicator

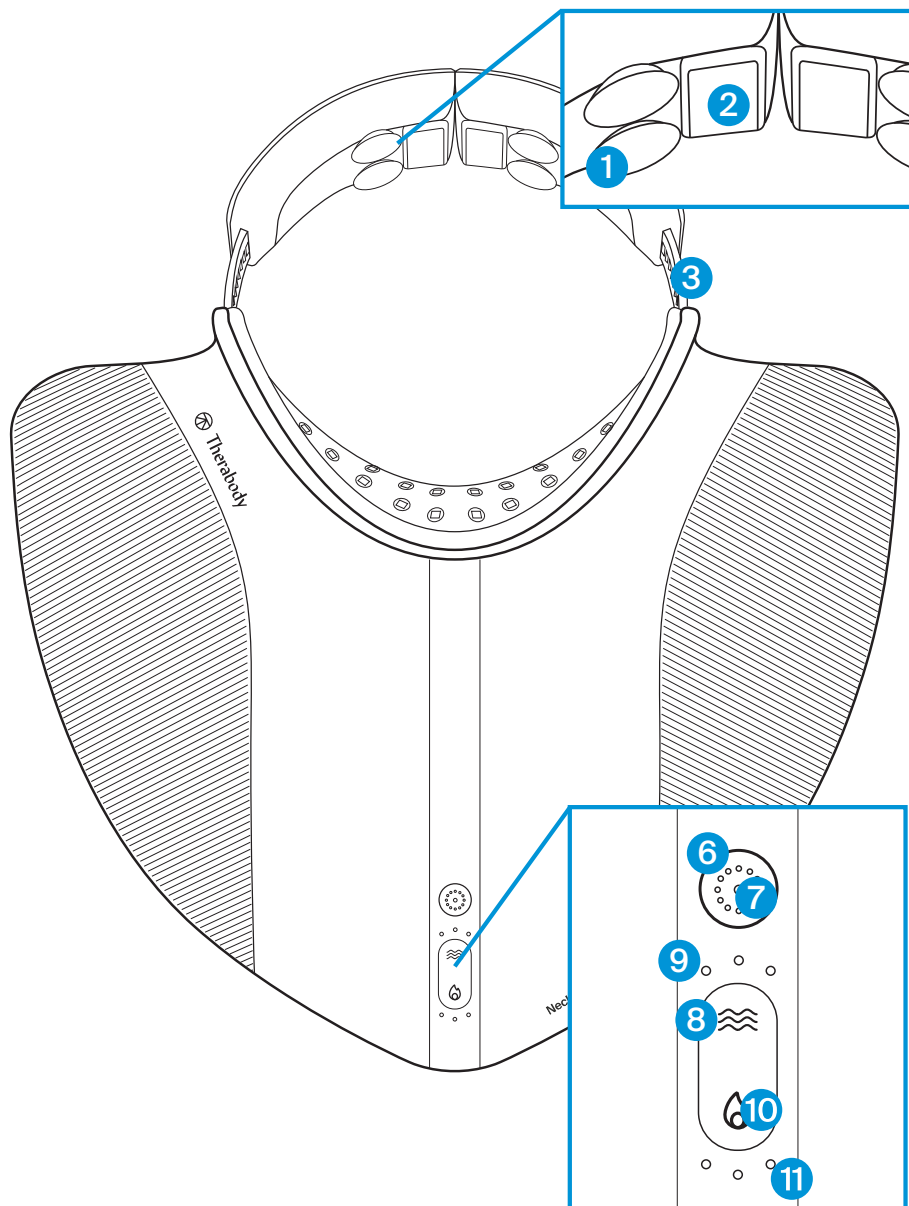


Figure 2. Therabody Neck & Chest LED device

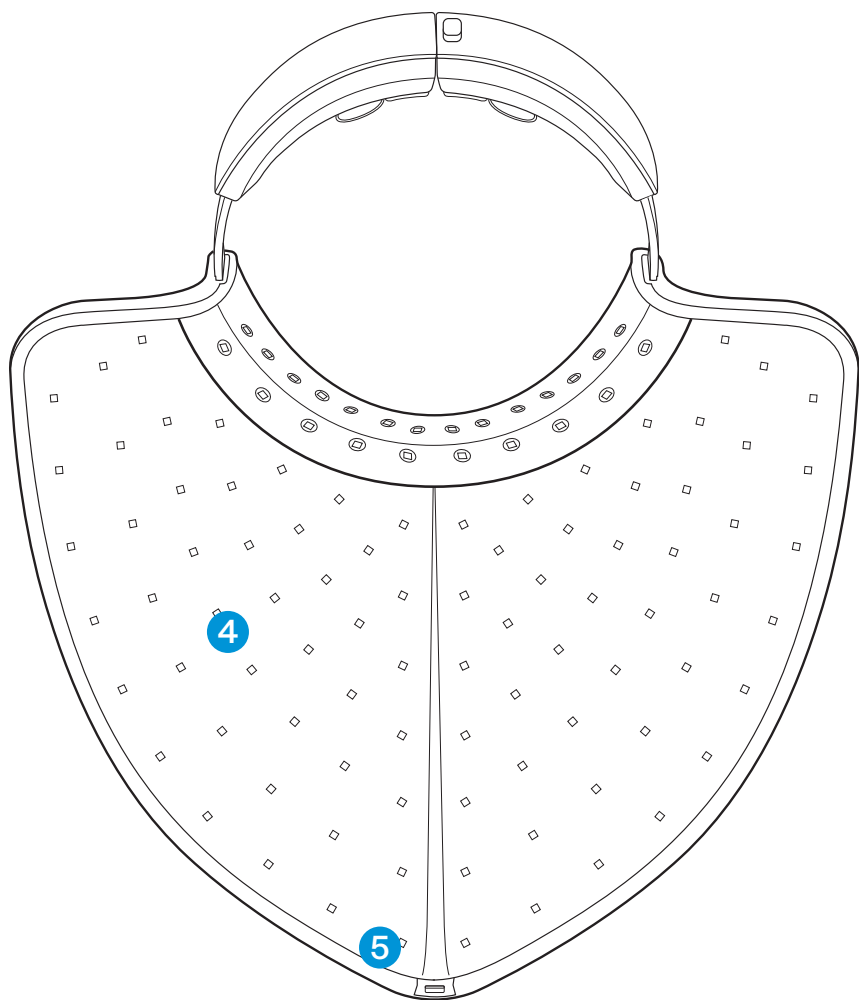


Figure 2. Therabody Neck & Chest LED device

4. Using Your Device

1. **Charge the device.** Charge the device before use. See “Charging the Device” in the “Care, Cleaning, and Charging” section for important safety information.
2. **Prep your skin.** Start with a clean, dry neck and chest. Avoid using the device over skin with makeup, cosmetics, lotions, or other topicals, as this may cause adverse reactions or damage the device.
3. **Put on the device.** Place the device over your bare neck and chest. Do not cover the treatment area with clothing. Open the clasp by pressing the button on the back of the neck, gently pulling it open. Place the device on your chest and around your neck, allowing the magnetic clasp to align and close into place. Adjust to a comfortable and never restrictive fit around the neck by opening or closing the adjustable sections on each side of the neck piece.
4. **Turn on the device.** Press and hold the power button to begin the preset LED light, vibration massage, and heat treatment.

5. **Your LED light treatment will begin.** The device will guide you through a preset 9-minute science-backed treatment, spending 4.5 minutes in red light therapy and 4.5 minutes in red + infrared light therapy. You will hear a beep and see the LED lights blink twice between the two therapies.
6. **Select your desired massage setting.** Press the massage button to toggle through three massage modes based on your preference at any point during your treatment:
 - a. Relax: Low-frequency continuous
 - b. Refresh: Higher-frequency continuous
 - c. Relieve: Wave pattern that cycles between low and high

The setting of your last treatment will become the default treatment next time you turn on the device. Press and hold the massage button to turn off massage.

7. **Select your desired heat setting.** Press the heat button to toggle through the three science-backed temperature options based on your preference at any point during your treatment:
 - a. Low
 - b. Medium

c. High

The setting of your last heat treatment will become the default treatment next time you turn on the device. Press and hold the heat button to turn off heat.

8. **Sit back and enjoy.** Relax and enjoy your treatment.
9. **Turn off the device.** At any point during the treatment, press and hold the power button to turn off the device. The LED light will turn off when the device is off. Press the button on the back of the neck to release the clasp and take off the device. The device will automatically shut off after the 9-minute treatment is complete.

**This device is not intended to be used more than once per day per individual. Normal use of the device's heat and vibration massage increases blood flow to your neck, which may result in some redness. The device's contact with your chest can also result in redness, which is normal and should subside within 20 minutes of using the device. Immediately stop using the device at the first sign of discomfort.*

5. How Your Device Works

Therapy Types

Red light	
Intended benefit	Red light is intended to treat wrinkles in the décolletage area.
Settings	18-21J/cm ² of energy generated across the neck and chest in a 4.5-minute treatment when therapy is on

Red + infrared light	
Intended benefit	Infrared light is intended to treat wrinkles in the décolletage area.
Settings	Red light: 18-21J/cm² of energy generated across the neck and chest in a 4.5-minute treatment when therapy is on Infrared light: 14-16J/cm² of energy generated across the neck and chest in a 4.5-minute treatment when therapy is on

Vibration massage

Intended
benefit

Vibration massage provides a gentle, relaxing neck treatment.

Settings

Low-frequency continuous (1 LED):
48 Hz constant

High-frequency continuous (2
LEDs): 55 Hz constant

Wave (3 LEDs): 0-55 Hz in three
second cycles

Heat

Intended
benefit

Heat helps to relax muscles and
relieve tension for an enjoyable
treatment.

Settings

Low (1 LED): 95°F; 35°C

Medium (2 LEDs): 100°F; 38°C

High (3 LEDs): 108°F; 42°C

Recommended Use: Once per day, seven days per week

To learn more about the science and benefits behind the modalities included in this device, visit therabody.com/science

6. Care, Cleaning, and Charging

Device Maintenance

The following maintenance instructions are important to ensure that your device continues to work as it was designed. Failure to follow these instructions may cause your device to stop working.

Cleaning the Device

Read the following instructions carefully before cleaning the device to ensure longevity of the device and its components.

1. Before cleaning, turn off the device. Ensure that the device is not connected to a charging cable or power source before cleaning.
2. Visually inspect the device for any obvious signs of debris build-up.
3. Wipe off any visible dirt with a disposable cloth moistened with a mild detergent. Be sure to wipe the interior surfaces of the device. Next, use a soft cloth with 70% isopropyl alcohol to continuously wipe and disinfect the device for three (3) minutes,

especially the inner surface of the device. Repeat this process three times. Finally, wipe the device with a clean, dry cloth or towel until there is no visible residue from the disinfectant. Do not submerge the device in water or apply excessive cleaning solutions or disinfectants when cleaning.

4. After cleaning, allow the device to dry thoroughly before storing or beginning another treatment. A properly cleaned device should have no visible signs of debris or moisture.
5. For best hygiene practice, clean the device after every use.

Note: This device is NOT waterproof. Only clean the device as noted above. Do not submerge the device in water or clean it under running water. Do not allow the device to come into contact with corrosive solutions, which can damage the device's appearance and function.

Charging the Device

1. Press the LED button to check the battery status.
 - Flashing Orange: Very low battery
 - Solid Orange: Low battery
 - Solid Green: Mid to full battery
2. The device is USB-C enabled and comes with a charging cable. Before charging the device, ensure that it is powered off.
3. Connect one end of the charging cable to the USB-C charging port on the device. It is located on the bottom of the device. Connect the other end of the charging cable to a power adapter.
4. The LED light will indicate the battery status when the device is on or charging. While charging:
 - Flashing Orange: Low battery
 - Flashing Green: Mid battery
 - Solid Green: Full battery

The battery life of the device is up to 60 minutes, depending on the settings used. The device charges from 0-100% in 80 minutes.

Battery & Charging Do's and Don'ts:

- Only charge your device with a USB-C cable that is undamaged and that comes from a reputable manufacturer.
- Do not use the device while it is charging.
- Do not overcharge your battery. Don't charge your battery until the device indicates it needs to be charged, i.e. when the indicator light is orange.
- To ensure your device's battery maintains a proper lifespan, ensure that it is charged before storing for prolonged periods of inactivity.
- Recharge the battery after every 3 months of inactivity.
- When your device has completed charging, as noted by the indicator light turning green, promptly remove it from the electrical source.
- Always use a power adapter/brick to charge your device. Make sure the adapter meets these limits:
 - Maximum power output: 20W
 - Voltage range: 5V to 15V
 - Maximum current: 3A
- Do not use an adapter that exceeds any of these

ratings.

- Do not charge your device overnight.
- Do not charge your device on wet surfaces or in a high moisture environment, such as a bathroom, or within 10 feet of a water source.
- Do not use the device or its compatible charger in the presence of explosive atmospheres (gaseous fumes, dust, grain, metal powders, or flammable materials).

Store and Transport the Device

To store and transport the device, handle it gently.

Store the device in a cool and dry place (Temperature: 0°C/32°F - 30°C/86°F; Relative humidity: 10~85% RH). Do not store the device where temperatures may exceed 30°C/86°F, such as in direct sunlight or in a vehicle.

7. Troubleshooting Guide

Visit <https://www.therabody.com/pages/support> for all available customer support contact methods.

The device does not power on

The battery indicator blinks orange, blue, and green for 5 cycles and then turns off	
Potential Cause	The battery pack may be overheating
Potential Solutions	Discontinue device use and contact Therabody for further assistance.

The battery indicator blinks white 4 times per second for 5 seconds	
Potential Cause	Battery NTC short circuit or open circuit
Potential Solutions	Discontinue device use and contact Therabody for further assistance.

Vibration massage motor stops running

The battery indicator blinks orange

Potential Cause	Low battery level
Potential Solutions	Charge the device using the included USB-C to USB-C cable and a 5-15V charging adapter (not included).

The battery indicator blinks orange, blue, and green for 5 cycles and then turns off

Potential Cause	The battery pack may be overheating
Potential Solutions	Discontinue device use and contact Therabody for further assistance.

No error indication and vibration not working

Potential
Cause

Motor may be disconnected

Potential
Solutions

Contact Therabody for further assistance.

All three green LEDs of vibration level indicators blink green 1 time per second

Potential
Cause

Motor over current

Potential
Solutions

Discontinue device use and contact Therabody for further assistance.

Heating stops or does not work

The battery indicator blinks orange

Potential Cause	Low battery level
Potential Solutions	Charge the device using the included USB-C to USB-C cable and a 5-15V charging adapter (not included).

The battery indicator blinks orange, blue, and green for 5 cycles and then turns off

Potential Cause	The battery pack may be overheating
Potential Solutions	Discontinue device use and contact Therabody for further assistance.

**All three heat level LED indicators blink orange
once per second**

Potential Cause	Heating units may be overheating
Potential Solutions	Discontinue device use and contact Therabody for further assistance.

**All three heat level LED indicators blink orange four
times per second**

Potential Cause	The NTC of heating units may be shorted or have an open circuit
Potential Solutions	Discontinue device use and contact Therabody for further assistance.

The battery will not charge

No error code displayed.

Potential
Cause

The ambient temperature is too high or too low

Potential
Solutions

Charge the device when the ambient temperature is between 5°C and 35°C.

No error code displayed.

Potential
Cause

The power adapter cable is not well connected to the adapter socket on the console

Potential
Solutions

Unplug the power adapter cable and plug it in again. Ensure they are properly connected.

No error code displayed.

Potential
Cause

The power adapter cable is dirty

Potential
Solutions

Clean the power adapter cable.

The battery indicator blinks white 4 times per second for 5 seconds

Potential
Cause

Battery NTC short circuit or open circuit

Potential
Solutions

Discontinue device use and contact Therabody for further assistance.

No error code displayed.

Potential
Cause

Potential battery fault

Potential
Solutions

Discontinue device use and contact Therabody for further assistance.

Limited Warranty

Limited Warranty Only With Authorized Retailer Purchase

For full warranty information, please visit
www.therabody.com/warranty.

Customers who are in need of product support should
visit <https://www.therabody.com/pages/contact-us> for
the available contact methods.

©2026 Therabody, Inc. All Rights Reserved.

Patents at www.therabody.com/patents.

Manufactured For and Distributed By:
Therabody, Inc.
1640 S. Sepulveda Blvd., Suite 300
Los Angeles, CA 90025, USA

Labels - Meaning of symbols



Description	Read the user manual before use.
Location of Label	In packaging



Description	Separate collection for waste electrical and electronic equipment. Note: For more information about disposal of equipment, its parts and accessories, please contact your local distributor.
Location of Label	On rating label

IP25

Description

Degree of protection against ingress of water.

Location of Label

On rating label



Description

Level of protection type: BF applied part.

Location of Label

On rating label



Description

Recyclability

Location of Label

On rating label and packaging



Description

Manufacturer information

Location of
Label

On rating label and packaging

LOT#:E2616
SN:E261600001A
UDI:(01)00840295411637
(10)E2616(21)E261600001A



Description

Unique Device Identification
(UDI)

Location of
Label

On rating label and packaging

LOT#:E2616
SN:E261600001A
UDI:(01)00840295411637
(10)E2616(21)E261600001A



Description

Date of Manufacture

Location of
Label

On rating label and packaging

Reporting Adverse Events to FDA

MedWatch is the Food and Drug Administration's (FDA) program for reporting serious reactions, product quality problems, therapeutic inequivalence/failure, and product use errors with human medical products, including drugs, biologic products, medical devices, dietary supplements, infant formula, and cosmetics.

If you think you or someone in your family has experienced a serious reaction to a medical product, you are encouraged to take the reporting form to your doctor. Your health care provider can provide clinical information based on your medical record that can help the FDA evaluate your report. However, we understand that for a variety of reasons, you may not wish to have the form filled out by your healthcare provider, or your health care provider may choose not to complete the form. Your health care provider is not required to report to the FDA. In these situations, you may complete the Online Reporting Form yourself.

You will receive an acknowledgement from the FDA when your report is received. Reports are reviewed

by FDA staff. You will be personally contacted only if additional information is needed.

Submitting Adverse Event Reports to the FDA

Use one of the methods below to submit voluntary adverse event reports to the FDA:

1. Report Online at: www.accessdata.fda.gov/scripts/medwatch/index.cfm?action=reporting.home
2. Consumer Reporting Form FDA 3500B. Follow the instructions on the form to either fax or mail it in for submission. For help filling out the form, see MedWatchLearn. The form is available at: www.fda.gov/downloads/aboutFDA/reportsmanualsforms/forms/ucm349464.pdf
3. Call FDA at 1-800-FDA-1088 to report by telephone.
4. Reporting Form FDA 3500 commonly used by health professionals. The form is available at: www.fda.gov/downloads/aboutFDA/reportsmanualsforms/forms/ucm163919.pdf

FCC Compliance

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

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.

Medical EMC + Safety

IEC 60601-1 and IEC 60601-1-2 Requirement
(Warning)

This device is Class III equipment with type BF applied part. It complies with Medical Electrical Safety Standards (IEC 60601-1). This device also complies with Medical EMC Standard (IEC 60601-1-2).

The device has been tested and found to comply with the electromagnetic compatibility (EMC) limits for medical devices to IEC 60601-1-2:2014+A1:2020. These limits are designed to provide reasonable protection against harmful interference in a typical medical installation.

1* WARNING: Use of this equipment adjacent to or stacked with other equipment should be avoided because it could result in improper operation. If such use is necessary, this equipment and the other equipment should be observed to verify that they are operating normally.

2* WARNING: Use of accessories, transducers and cables other than those specified or provided by the manufacturer of this equipment could result in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment and result in improper operation.

Components	Length of cable (m)	Shield layer provision (Yes/No)
USB cable	1.8	YES

3* **WARNING:** Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of the Therabody Neck & Chest LED, including cables specified by the manufacturer. Otherwise, degradation of the performance of this equipment could result.

Portable and mobile RF communications devices may affect the performance of the Therabody Neck & Chest LED. Avoid strong electromagnetic interference such as near mobile phones and microwave ovens.

The guidelines and manufacturer's declarations are detailed in the tables below.

EMC – Declaration of conformity

Guidance and manufacturer's declaration – electromagnetic emission

Therabody Neck & Chest LED is intended for use in the electromagnetic environment specified below. The customer or the user of Therabody Neck & Chest LED should assure that it is used in such an environment.

Emissions test	Compliance	Electromagnetic environment - guidance
Conducted and Radiated RF emissions CISPR 11	Group 1	Therabody Neck & Chest LED uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
Conducted RF emissions CISPR 11	Class B	Therabody Neck & Chest LED is suitable for use in all establishments, including domestic and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes except for near active HF surgical equipment and the RF shielded room for magnetic resonance imaging.
Radiated RF emissions CISPR 11	Class B	
Harmonic emissions IEC 61000-3-2	Class A	
Voltage fluctuations and flicker emissions IEC 61000-3-3	Complies	

Guidance and manufacturer's declaration – electromagnetic immunity

Therabody Neck & Chest LED is intended for use in the electromagnetic environment specified below. The customer or the user of Therabody Neck & Chest LED should assure that it is used in such an environment.

Immunity test	IEC 60601-1-2 test level	Compliance level	Electromagnetic environment -guidance
Electrostatic discharge IEC 61000-4-2	$\pm 8\text{kV}$ contact; $\pm 2\text{kV}$, $\pm 4\text{kV}$, $\pm 8\text{kV}$, $\pm 15\text{kV}$ air	$\pm 8\text{kV}$ contact; $\pm 2\text{kV}$, $\pm 4\text{kV}$, $\pm 8\text{kV}$, $\pm 15\text{kV}$ air	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%.
Electrical fast transients/bursts IEC 61000-4-4	$\pm 2\text{kV}$ AC power supply lines; $\pm 1\text{kV}$ DC power/Signal lines. 100 kHz repetition frequency	$\pm 2\text{kV}$ for AC power supply lines 100 kHz repetition frequency	Mains power quality should be that of a typical commercial environment.
Surges IEC 61000-4-5	$\pm 0.5\text{kV}$, $\pm 1\text{kV}$ lines to lines; $\pm 0.5\text{kV}$, $\pm 1\text{kV}$, $\pm 2\text{kV}$ lines to earth	$\pm 0.5\text{kV}$, $\pm 1\text{kV}$ lines to lines	Mains power quality should be that of a typical commercial or hospital environment.

Immunity test	IEC 60601-1-2 test level	Compliance level	Electromagnetic environment -guidance
Rated power frequency magnetic fields IEC 61000-4-8	30A/m 50Hz or 60Hz	30A/m 50Hz or 60Hz	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial environment.
Voltage dips IEC 61000-4-11	0% U _T , 0.5 cycle At 0°, 45°, 90°, 135°, 180°, 225°, 270° and 315°; 0% U _T , 1 cycle and 70% U _T , 25/30 cycle Single phase: at 0°	0% U _T , 0.5 cycle At 0°, 45°, 90°, 135°, 180°, 225°, 270° and 315°; 0% U _T , 1 cycle and 70% U _T , 25/30 cycle Single phase: at 0°	Mains power quality should be that of a typical commercial environment. If the user of Therabody Neck & Chest LED requires continued operation during power mains interruptions, it is recommended that the Electronic Stimulator for Pain Relief be powered from an uninterruptible power supply or a battery.
Voltage in-terruptions IEC 61000-4-11	0% U _T , 250/300 cycle	0% U _T , 250/300 cycle	
NOTE: U _T is the a.c. mains voltage prior to application of the test level. E.g.: 25/30 means 25 periods at 50Hz or 30 periods at 60Hz. 250/300 means 250 periods at 50Hz or 300 periods at 60Hz.			

Guidance and manufacturer's declaration – electromagnetic immunity

Therabody Neck & Chest LED is intended for use in the electromagnetic environment specified below. The customer or the user of Therabody Neck & Chest LED should assure that it is used in such an environment.

Immunity test	IEC 60601-1-2 test level	Compliance level	Electromagnetic environment -guidance
Conducted disturbances induced by RF fields IEC 61000-4-6	3Vrms in 0.15MHz – 80MHz; 6Vrms in ISM and amateur radio bands between 0.15MHz and 80MHz (Home healthcare environment) 80% AM at 1kHz	3Vrms in 0.15MHz – 80MHz, 6Vrms in ISM and amateur radio bands between 0.15MHz and 80MHz (Home healthcare environment) 80% AM at 1kHz	Portable and mobile RF communications equipment should be used no closer to any part of this device, including cables. Interference may occur in the vicinity of equipment marked with the following symbol 
Radiated RF EM fields IEC 61000-4-3	10V/m (Home healthcare environment), 80MHz – 2.7GHz 80% AM at 1kHz	10V/m (Home healthcare environment) 80MHz – 2.7GHz 80% AM at 1kHz	

Immunity test	IEC 60601-1-2 test level	Compliance level	Electromagnetic environment -guidance
Proximity magnetic fields IEC 61000-4-39	30 kHz, 8A/m 134.2 kHz, 65A/m 13.56 MHz, 7.5A/m	30 kHz: 8A/m 134.2 kHz:65A/m 13.56 MHz: 7.5A/m	/

Note 1: At 80 MHz and 800 MHz, the higher frequency range applies.

Note 2: These guidelines may not apply in all situations.

Electromagnetic is affected by absorption and reflection from structures, objects and people.

- a. The ISM (industrial, scientific and medical) bands between 150 kHz and 80 MHz are 6.765 MHz to 6.795 MHz; 13.553 MHz to 13.567 MHz; 26.957 MHz to 27.283 MHz; and 40.66 MHz to 40.70 MHz
The amateur radio bands between 0.15 MHz and 80 MHz are 1.8 MHz to 2.0 MHz, 3.5 MHz to 4.0 MHz, 5.3 MHz to 5.4 MHz, 7 MHz to 7.3 MHz, 10.1 MHz to 10.15 MHz, 14 MHz to 14.2 MHz, 18.07 MHz to 18.17 MHz, 21.0 MHz to 21.4 MHz, 24.89 MHz to 24.99 MHz, 28.0 MHz to 29.7 MHz and 50.0 MHz to 54.0 MHz.
- b. Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the device is used exceeds the applicable RF

compliance level above, the device should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocating the device.

c. Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3V/m.

d. This test is applicable only to ME EQUIPMENT and ME SYSTEMS intended for use in the HOME HEALTHCARE ENVIRONMENT.

e. The carrier shall be modulated using a 50 % duty cycle square wave signal.

f. r.m.s., before modulation is applied.

Guidance and manufacturer's declaration – electromagnetic immunity

Therabody Neck & Chest LED is intended for use in the electromagnetic environment specified below. The customer or the user of Therabody Neck & Chest LED should assure that it is used in such an environment.

Immunity test	IEC 60601-1-2 test level	Compliance level	Electromagnetic environment - guidance
Proximity fields from RF wireless communications equipment IEC 61000-4-3	See the following table	Complies	

Test frequency (MHz)	Band ^{a)} (MHz)	Service ^{a)}	Modulation	Immunity Test Level (V/m)
385	380 – 390	TETRA 400	Pulse modulation ^{b)} 18 Hz	27
450	430 – 470	GMRS 460, FRS 460	FM ^{c)} ± 5 kHz deviation 1 kHz sine	28
710	704 – 787	LTE Band 13, 17	Pulse modulation ^{b)} 217 Hz	9
745				
780				

Test frequency (MHz)	Band ^{a)} (MHz)	Service ^{a)}	Modulation	Immunity Test Level (V/m)
810	800 – 960	GSM 800/900, TETRA 800, iDEN 820, CDMA 850, LTE Band 5	Pulse modulation ^{b)} 18 Hz	28
870				
930				
1720	1700 – 1990	GSM 1800; CDMA 1900; GSM 1900; DECT; LTE Band 1, 3, 4, 25; UMTS	Pulse modulation ^{b)} 217 Hz	28
1845				
1970				
2 450	2 400 – 2 570	Bluetooth, WLAN, 802.11 b/g/n, RFID 2450, LTE Band 7	Pulse modulation ^{b)} 217 Hz	28
5 240	5 100 – 5 800	WLAN 802.11 a/n	Pulse modulation ^{b)} 217 Hz	9
5 500				
5 785				

NOTE If necessary to achieve the IMMUNITY TEST LEVEL, the distance between the transmitting antenna and the ME EQUIPMENT or ME SYSTEM may be reduced to 1 m. The 1 m test distance is permitted by IEC 61000-4-3.

- a) For some services, only the uplink frequencies are included.
- b) The carrier shall be modulated using a 50 % duty cycle square wave signal.
- c) As an alternative to FM modulation, the carrier may be pulse modulated using a 50 % duty cycle square wave signal at 18 Hz. While it does not represent actual modulation, it would be worst case.



Born in Los Angeles, CA.
Designed for every**body**.

@Therabody