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Headache Migraine Relief Device

USER MANUAL

Headache Relief  
Without Medication  
Version NO.: US01

Return & Help Center

For any product failure not related to user error,  
please contact us for a free replacement.

[Note]

• Relieve Migraine: 86% Effective in Reducing Migraine Pain Levels. The device is used to relieve migraine, not to eliminate them completely.

• Please clean the forehead and the gel side of the electrode before using the device.

• For the best experience, use the device while lying down and secure the electrode with the head strap if necessary.

• The device will automatically turn off when the battery is low. If it has not been used for an extended period, ensure it is fully charged before using it again.

• The device automatically stops treatment after 60 minutes of continuous use.

• Replace the electrodes as needed to provide optimal adhesive contact.

• For first-time use, it is recommended to start at a low gear level (1-2) to better adapt to the tingling sensation. Increase the gear as needed in subsequent sessions.

• For acute migraine treatment: Complete a 60-minute treatment session. If the migraine persists, start another 60-minute session.

• For migraine prevention: Accumulate a total of 60 minutes of use per day. Regular use over time yields better results.

• Ensure the device is turned off before removing it from the forehead.

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QUICK START GUIDE

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Instructions:

1. Clean the forehead with a cleansing wipe, then dry it before using the device. This will help the electrode attach to the forehead securely.

2. Peel off the plastic protective layer from the gel side of the electrode.

Headache Migraine Relief Device

[Name of Product]  
TENS device-HeadTerm 2  
[Specification and Model]  
YF-HT2  
[Packaging Specification]  
The packaging specification for each model is one piece per case. The product configuration list is shown in the following table:

| Name of Accessory | Quantity        |
|-------------------|-----------------|
| Main unit         | 1 set           |
| Electrode         | 3 pads per pack |
| User manual       | 1 set           |
| USB-C cable       | 1 set           |
| Head strap        | 1 set           |

Note: Electrode pack quantity varies by version.

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4. The main unit magnetically attaches to the electrode.

5. Operating instructions

5.1. Turn on: Press and hold the control button for 2 seconds while the device is turned off.

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3. With the gel side facing down, use a mirror for guidance and place the electrode one finger-width above the eyebrows.

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5.4. Turn off: Press and hold the control button for 2 seconds while the device is turned on.

5.5. The head strap may be used to prevent the electrode from detaching.

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5.2. Single click the control button for 1 gear increase.

5.3. Please adjust the gear to the level you feel most comfortable to achieve the best results.

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7. Clean the main unit with a cleansing wipe.

8. Store the main unit and electrodes in the storage box.

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9. Please use CE or FCC certified adapter. It is recommended to use the computer USB port to charge the device.

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Operation Guide:

| Operation     | Actions                                              | Motor Feedback       | Buzzer Feedback  | Indicator Feedback  |
|---------------|------------------------------------------------------|----------------------|------------------|---------------------|
| Turn on       | Long press the control button for 2 seconds          | Motor vibrates twice | /                | Blinks periodically |
| Increase gear | Tap the control button for 1 gear intensity increase | /                    | 1 x "beep" sound | Blinks periodically |

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Operation Guide:

| Operation                                  | Actions                                        | Motor Feedback       | Buzzer Feedback   | Indicator Feedback       |
|--------------------------------------------|------------------------------------------------|----------------------|-------------------|--------------------------|
| Decrease gear                              | Tap the control button twice                   | /                    | 2 x "beep" sounds | Blinks periodically      |
| Turn off                                   | Long press the control button for 2 seconds    | Motor vibrates twice | /                 | Light off                |
| Battery level check (Full battery charged) | Click the control button in the turn off state | /                    | /                 | Remains on for 2 seconds |
| Battery level check (Low battery level)    | /                                              | /                    | /                 | Blinks for 2 seconds     |

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Operation Guide:

| Status              | Explanation                                                             | Motor Feedback       | Buzzer Feedback | Indicator Feedback  |
|---------------------|-------------------------------------------------------------------------|----------------------|-----------------|---------------------|
| Treatment completed | After 60 minutes of continuous use, the device automatically shuts down | Motor vibrates twice | /               | Light off           |
| In 9th gear         | Maximum intensity, cannot increase any further                          | Motor vibrates twice | /               | Blinks periodically |
| In 1st gear         | Minimum intensity, cannot decrease any further                          | Motor vibrates twice | /               | Blinks periodically |

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Structure of Product

1. Structure of the product:

Main unit.

| No. | Name             | Function                      |
|-----|------------------|-------------------------------|
| 1   | Control button   | Turns device on and off       |
| 2   | Indicator        | Indicates operating status    |
| 3   | Back (electrode) | Generates low frequency pulse |

Figure 1. Device illustration

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2. Technical Parameters of Product

| Output                              | Parameters                                                   |
|-------------------------------------|--------------------------------------------------------------|
| Range of amplitude                  | -60V~+60V(±3V)                                               |
| Intensity of electrical stimulation | 1~9                                                          |
| Oscillogram                         | Mode: AC sharp-wave<br>Frequency: 250us(±20us)<br>60Hz(±1Hz) |

Load: 27KΩ+47nF

3. Battery information: 3.7V DC 60mAh lithium battery

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[Electrode]

The electrode acts as the interface between the main unit and the skin. The electrode has two contact zones that connect with the HeadTerm 2 through magnets.

Magnetic contact zone

Conductive gel

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[Indications for Use]

The TENS device-HeadTerm 2 is indicated for the prophylactic treatment of episodic migraine in patients 18 years of age or older.

[Operation Principle]

By releasing the low frequency pulse with a particular frequency and reaching the adjacent nerve center of cerebral cortex via the supraorbital nerve, device can adjust all signals causing headache which come from the biological and physical channels to stop or postpone the transmission of headache signal to cerebral center. Meanwhile, the device can improve an individual's ability to cope with headache symptoms by activating the release of endorphins in the body.

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[Date of Manufacturing and Shelf Life]

See the packaging.  
Device shelf life: 36 months

[Contraindications]

1. Presence of metallic or electronic implants in the brain, or a pacemaker.  
2. Acute inflammation, hemorrhagic tendency, arrhythmia, or epilepsy.  
3. Traumatic brain injury, head trauma, or maxillofacial injury.  
4. Brain tumors, meningitis, or acute cerebrovascular stroke.  
5. You should check with your doctor if you do not understand or are unsure whether any of the above contraindications apply to you or your condition.

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[Risks and Benefits of Device Use]

Risks of device use:

1. A stinging sensation may occur on the forehead.  
2. If you experience pain, try lowering the intensity by double-clicking the control button to decrease the level.

Benefits of device use:

1. Prophylactic treatment of episodic migraine through non pharmacological means.  
2. No drug side effects.

Not adhering to the care regimen may result in ineffective treatment and potential injuries (see contraindications).

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[Warnings]

1. Do not use in the presence of electronic monitoring equipment (e.g., cardiac monitors, electrocardiogram (ECG) alarms).  
2. Do not use while bathing or showering.  
3. Do not use during any activity that can put you at risk of injury.  
4. EMC WARNING: Use of accessories, transducers and cables other than those specified or provided by the manufacturer of this device could result in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment and result in improper operation.  
5. EMC WARNING: Use of this device adjacent to or stacked with other devices should be avoided because it could result in improper operation. If such use is necessary, this device and the other devices should be observed to verify that they are operating normally.  
6. EMC WARNING: Portable RF communications equipment (including peripherals such

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[Cleaning and Maintenance]

HeadTerm 2 Main Device

Step 1: Turn off the device.

Step 2: Wipe the surface of the device with a cleaning wipe, especially the magnetic contact area connected to the electrode.

Step 3: Perform a visual inspection. If the surface is still contaminated, repeat step 2 until it is clean.

USB-C Charging Cable

Handle the cable carefully to avoid tangling. Keep the connections at both ends of the cable clean. If they become dirty, clean them with a cleaning wipe.

HeadTerm 2 Electrodes

After use, reattach the protective film to the electrode pads to prevent dust and debris buildup. Store them in the original storage box to preserve adhesion and prolong their lifespan.

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[Disposal]

Dispose device according to local state/county laws for electronic waste.

[Operating Conditions]

Normal operating conditions should comply with the following requirements:  
Environment temperature: -5°C~40°C (41°F~104°F)  
Relative humidity: 10%~80%  
Atmospheric pressure: 86~106 kPa  
Home healthcare environment.  
Portable RF communication 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 device.  
Otherwise, degradation of the performance of this device could occur.

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[Storage]

The product including the electrode should be stored in accordance with the following requirements:  
Environment temperature: -20°C~+55°C (-4°F~+131°F)  
Relative humidity: 10%~80%  
Atmospheric pressure: 50~106 kPa  
Indoor, dry and well-ventilated, free from corrosive substances  
Do not put excessive pressure device or store under heavy items.

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[The TENS device-HeadTerm 2 Connected is intended for use in the electromagnetic environment specified in the table. The customer or the user of the TENS device-HeadTerm 2 should ensure that it is used in such an environment.]

Electromagnetic Interference

The TENS device-HeadTerm 2 is intended for use in the electromagnetic compatibility with the aim of preventing unsafe product situations, the EMC IEC 60601-1-2 4th edition standard has been implemented.

IC 0051

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[Labels and Marks]

| No. | Symbol | Meaning                                                                             |
|-----|--------|-------------------------------------------------------------------------------------|
| 1   |        | Manufacturing date of product                                                       |
| 2   |        | Serial number of product                                                            |
| 3   |        | Note! Please check all documents attached                                           |
| 4   |        | Information of manufacturer                                                         |
| 5   |        | BF type                                                                             |
| 6   |        | Device contains a battery. Do not dispose in general waste stream/house hold trash. |

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[No. Symbol Meaning]

| No. | Symbol | Meaning                                 |
|-----|--------|-----------------------------------------|
| 7   |        | Refer to instruction manual             |
| 8   |        | Unique device identification            |
| 9   |        | Valid date of product/expiration date   |
| 10  |        | Batch number of product                 |
| 11  |        | Medical device                          |
| 12  |        | The product has passed CE certification |
| 13  |        | Not apply IP22 under IEC 60529 standard |

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Appendix 1 - Guidance and manufacturer's declaration - electromagnetic immunity - for all EQUIPMENT and SYSTEMS

| Appendix 1 - Guidance and manufacturer's declaration - electromagnetic immunity - for all EQUIPMENT and SYSTEMS | Guidance and manufacturer's declaration - electromagnetic immunity                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                               | The YF-HT2 TENS device-HeadTerm 2 is intended for use in the electromagnetic environment specified below. The customer or the user of the YF-HT2 TENS device-HeadTerm 2 should ensure that it is used in such an environment. |
| 2                                                                                                               | Electromagnetic environment - guidance                                                                                                                                                                                        |
| 3                                                                                                               | RF emissions Class 1                                                                                                                                                                                                          |
| 4                                                                                                               | RF emissions Class B                                                                                                                                                                                                          |
| 5                                                                                                               | Harmonic emissions N/A                                                                                                                                                                                                        |
| 6                                                                                                               | Waveform emissions / Flicker emissions N/A                                                                                                                                                                                    |

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Appendix 2 - Guidance and manufacturer's declaration - electromagnetic immunity - for all EQUIPMENT and SYSTEMS

| Appendix 2 - Guidance and manufacturer's declaration - electromagnetic immunity | Guidance and manufacturer's declaration - electromagnetic immunity                                                                                                                                                            |
|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                               | The YF-HT2 TENS device-HeadTerm 2 is intended for use in the electromagnetic environment specified below. The customer or the user of the YF-HT2 TENS device-HeadTerm 2 should ensure that it is used in such an environment. |
| 2                                                                               | Electromagnetic environment - guidance                                                                                                                                                                                        |
| 3                                                                               | Electromagnetic immunity                                                                                                                                                                                                      |
| 4                                                                               | Electromagnetic immunity                                                                                                                                                                                                      |
| 5                                                                               | Electromagnetic immunity                                                                                                                                                                                                      |
| 6                                                                               | Electromagnetic immunity                                                                                                                                                                                                      |
| 7                                                                               | Electromagnetic immunity                                                                                                                                                                                                      |
| 8                                                                               | Electromagnetic immunity                                                                                                                                                                                                      |
| 9                                                                               | Electromagnetic immunity                                                                                                                                                                                                      |
| 10                                                                              | Electromagnetic immunity                                                                                                                                                                                                      |
| 11                                                                              | Electromagnetic immunity                                                                                                                                                                                                      |
| 12                                                                              | Electromagnetic immunity                                                                                                                                                                                                      |
| 13                                                                              | Electromagnetic immunity                                                                                                                                                                                                      |

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Appendix 3 - Guidance and manufacturer's declaration - electromagnetic immunity - for EQUIPMENT and SYSTEM that are not LIFE-SUPPORTING

| Appendix 3 - Guidance and manufacturer's declaration - electromagnetic immunity - for EQUIPMENT and SYSTEM that are not LIFE-SUPPORTING | Guidance and manufacturer's declaration - electromagnetic immunity                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                       | The YF-HT2 TENS device-HeadTerm 2 is intended for use in the electromagnetic environment specified below. The customer or the user of the YF-HT2 TENS device-HeadTerm 2 should ensure that it is used in such an environment. |
| 2                                                                                                                                       | Electromagnetic environment - guidance                                                                                                                                                                                        |
| 3                                                                                                                                       | Electromagnetic immunity                                                                                                                                                                                                      |
| 4                                                                                                                                       | Electromagnetic immunity                                                                                                                                                                                                      |
| 5                                                                                                                                       | Electromagnetic immunity                                                                                                                                                                                                      |
| 6                                                                                                                                       | Electromagnetic immunity                                                                                                                                                                                                      |
| 7                                                                                                                                       | Electromagnetic immunity                                                                                                                                                                                                      |
| 8                                                                                                                                       | Electromagnetic immunity                                                                                                                                                                                                      |
| 9                                                                                                                                       | Electromagnetic immunity                                                                                                                                                                                                      |
| 10                                                                                                                                      | Electromagnetic immunity                                                                                                                                                                                                      |
| 11                                                                                                                                      | Electromagnetic immunity                                                                                                                                                                                                      |
| 12                                                                                                                                      | Electromagnetic immunity                                                                                                                                                                                                      |
| 13                                                                                                                                      | Electromagnetic immunity                                                                                                                                                                                                      |

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Appendix 4 - Recommended separation distances between portable and mobile RF communications equipment and the EQUIPMENT or SYSTEM - for EQUIPMENT and SYSTEM that are not LIFE-SUPPORTING

| Appendix 4 - Recommended separation distances between portable and mobile RF communications equipment and the EQUIPMENT or SYSTEM - for EQUIPMENT and SYSTEM that are not LIFE-SUPPORTING | Recommended separation distances between portable and mobile RF communications equipment and the EQUIPMENT or SYSTEM - for EQUIPMENT and SYSTEM that are not LIFE-SUPPORTING |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                                                                         | Recommended separation distances between portable and mobile RF communications equipment and the EQUIPMENT or SYSTEM - for EQUIPMENT and SYSTEM that are not LIFE-SUPPORTING |
| 2                                                                                                                                                                                         | Recommended separation distances between portable and mobile RF communications equipment and the EQUIPMENT or SYSTEM - for EQUIPMENT and SYSTEM that are not LIFE-SUPPORTING |
| 3                                                                                                                                                                                         | Recommended separation distances between portable and mobile RF communications equipment and the EQUIPMENT or SYSTEM - for EQUIPMENT and SYSTEM that are not LIFE-SUPPORTING |
| 4                                                                                                                                                                                         | Recommended separation distances between portable and mobile RF communications equipment and the EQUIPMENT or SYSTEM - for EQUIPMENT and SYSTEM that are not LIFE-SUPPORTING |
| 5                                                                                                                                                                                         | Recommended separation distances between portable and mobile RF communications equipment and the EQUIPMENT or SYSTEM - for EQUIPMENT and SYSTEM that are not LIFE-SUPPORTING |
| 6                                                                                                                                                                                         | Recommended separation distances between portable and mobile RF communications equipment and the EQUIPMENT or SYSTEM - for EQUIPMENT and SYSTEM that are not LIFE-SUPPORTING |
| 7                                                                                                                                                                                         | Recommended separation distances between portable and mobile RF communications equipment and the EQUIPMENT or SYSTEM - for EQUIPMENT and SYSTEM that are not LIFE-SUPPORTING |
| 8                                                                                                                                                                                         | Recommended separation distances between portable and mobile RF communications equipment and the EQUIPMENT or SYSTEM - for EQUIPMENT and SYSTEM that are not LIFE-SUPPORTING |
| 9                                                                                                                                                                                         | Recommended separation distances between portable and mobile RF communications equipment and the EQUIPMENT or SYSTEM - for EQUIPMENT and SYSTEM that are not LIFE-SUPPORTING |
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| 11                                                                                                                                                                                        | Recommended separation distances between portable and mobile RF communications equipment and the EQUIPMENT or SYSTEM - for EQUIPMENT and SYSTEM that are not LIFE-SUPPORTING |
| 12                                                                                                                                                                                        | Recommended separation distances between portable and mobile RF communications equipment and the EQUIPMENT or SYSTEM - for EQUIPMENT and SYSTEM that are not LIFE-SUPPORTING |
| 13                                                                                                                                                                                        | Recommended separation distances between portable and mobile RF communications equipment and the EQUIPMENT or SYSTEM - for EQUIPMENT and SYSTEM that are not LIFE-SUPPORTING |

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