Thank you for purchasing the OMRON Electronic Nerve Stimulator E2 ELITE (HV-F127-E).

Please read this Instruction Manual thoroughly before using this unit, this ensures safe and correct use.

Please keep this Instruction Manual always at hand for your future reference.

A Good Sense of Health
1. Before using the unit

1.1 Notes on safety

- The icons and warning signs are indicated here for your safety and correct usage of the product as well as to prevent injuries and/or damage to properties.
- The icons and meanings are as follows:

**Examples of Icons**

- The icon indicates prohibitions (must not do).
- The icon indicates something that is compulsory (must be observed).

### DANGER

This unit must not be used in combination with the following medical devices:
1. Internally transplanted electronic medical devices, e.g. pacemakers
2. Electronic life support equipment, such as respirators
3. Electronic medical devices attached to the body, such as electrocardiographs

Using this unit with other electronic medical devices may cause erroneous operation of those devices.

### WARNING

Persons with the following conditions must consult the doctor before using this unit:
1. acute disease
2. malignant tumor
3. infectious disease
4. pregnancy
5. cardiac dysfunction
6. high fever
7. abnormal blood pressure
8. skin sensory disorders or skin problems
9. receiving medical treatment, especially those feeling discomfort

May cause an accident or ill health.

Do not use this unit near the heart, above the neck, on the head, around the mouth or on diseased skin. May cause an accident or ill health.

Do not use this unit simultaneously with other therapeutic device or in combination with ointments including spraytype ointments. May cause discomfort or ill health.

### CAUTION

- Do not use this unit for purposes other than treatment indicated in this manual. May lead to accident, problems, or failure of the unit.
- Do not insert the electrode cord plug into any place other than the electrode cord jack of the main unit. May cause an electric shock or accident.
- Do not disassemble or remodel this unit. May cause fire, trouble, or accident.
- If the unit is not functioning properly or you feel discomfort, immediately stop using the unit. If you feel any problems with your body or skin, consult the doctor and follow his/her instructions.
- If you want to move the Electrode Pad to another region or your body during treatment, be sure to turn off the power. If not, you may receive a strong electrical shock.
- Do not attach the Pads to any other person during the treatment. You may receive strong electrical shock.
- Do not start treatment while wearing an electronic device. The settings and timings of the device may be affected.
- Do not use this unit on infants or people not capable of expressing their intentions. May cause an accident or ill health.
- Do not use this unit in places with high humidity such as bathrooms or while taking a bath or shower. You will receive a strong electrical shock.
- Do not use this unit while sleeping. The main unit may develop trouble, or the pad may move to an unexpected region and cause ill health.
- Do not use this unit while driving. Receiving sudden strong stimulation may lead to traffic accident or trouble.
- Do not leave the Electrode Pad attached to the skin after treatment. Prolonged attachment may cause skin irritation or infection.
- Be careful not to allow any metal object, such as a belt buckle or necklace to come into contact with the Electrode Pad during treatment. You may receive a strong electrical shock.
- Do not use cellular phones or other electronic devices near this unit.
- Do not use this unit to treat one region for a long time (more than 30 minutes). The muscles of the region under treatment may be exhausted and may cause poor physical condition.
1. Before using the unit

1.2 General information on OMRON E2 ELITE Electronic Nerve Stimulator

The OMRON E2 ELITE Electronic Nerve Stimulator is an electro-therapeutic device. The E2 ELITE Electronic Nerve Stimulator enables you to reduce and relieve your pain symptoms. The treatment alleviates muscle and nerve pain through gentle stimulation. But always remember that pain also has a very important warning function, telling us that something is wrong. If you suffer from any serious illness, consult your doctor in order to confirm whether you can use the Electronic Nerve Stimulator. For active people, it provides a massaging experience which has a very beneficial effect on muscle and shoulder or neck stiffness. It is very good for soothing overall bodily fatigue and improves the blood circulation in the treated areas.

1.3 Features of the product

- **9 Automatic Programmes**
  The device allows you to select your favourite stimulation programme for optimized treatment according to your symptom and needs.

- **Quick RELIEF Button (for muscle pain)**
  This function relieves acute pain quickly with high frequency of 1200 Hz. It is suitable for treatment of pain in the lower back and joints.

- **REGION Button (4 programmes for shoulders, sole, calf, and lower back)**
  Treats the selected region with effective pre-programmed modes.

- **MASSAGE Button (4 programmes for Tapping, Kneading, Pushing, and Rubbing)**
  Allows you to select the massage method according to your needs.

- **4 Special Modes**
  Allows you to adjust the unit to your favourite stimulations. Use the Special Modes of SOFT, REPEAT, POINT, WIDE and Balance Adjustment (switching between red and white buttons) in combination with the Automatic programme to receive treatment in your favourite stimulation mode.

- **Washable and long-lasting Long-Life Pads**

This Electronic Nerve Stimulator is intended to be used as a massager to relieve (muscle) pain, stiffness and fatigue. The massaging effect is achieved by electronic stimulation of the nerves through electrode pads placed on the skin. Various massage regions and treatment programs can be selected.
1. Before using the unit

1.4 Package contents

The following components are included in the box. If any components are missing, please contact the nearest OMRON dealer.

1. Main unit  2. Electrode Cord  5. Electrode Holder
3. Long-Life Pad (to be referred to as “Pad” hereafter.)  One set contains two Pads.
4. AAA size (R03) batteries for trial use  6. Soft fabric pouch
7. Instruction Manual

1.5 Information on high & low-frequency therapy

What is frequency?
Frequency is the number of times electric stimulation is applied to the body per second and is represented by a unit called Hertz (Hz).

I. What is Low Frequency?
Although we do not notice it, our bodies generate very weak electricity from various parts of the body including the brain, heart, muscles, and nerves. This electricity is called bioelectricity. The bioelectricity plays an essential role for the normal functioning of our bodies. Our bodies sensitively react to electric stimulation applied from the outside and cause various changes. The method to treat abnormality of bioelectricity, which is manifested as stiffness or pain, by effectively using the above mentioned action is called electrotherapy of which low-frequency therapy is typical.

Effects of low frequency stimulation
Low-frequency stimulation is effective in relieving symptoms of chronic pain, stiffness and numbness. It is said to have the effects to activate secretion of pain suppressing substances or to improve the blood circulation.

Mechanism of low-frequency electrotherapy
- Pumping action of muscles -
Muscles contract and relax with the flow of the low-frequency current. When the muscle relaxes, a large amount of blood flows in, and when the muscle contracts, the blood containing wastes is pumped out. With repeated actions, the blood flows smoother and the blood circulation is improved.

Shutting out pain signal
When low-frequency current flows to the region experiencing pain, it acts on the transmission mechanism of pain. Thus low-frequency current is said to reduce the transmission of pain to the brain.

II. What is High Frequency?
- as used for the “Quick Relief” function -
High frequency stimulation is effective for acute (nerve) pain and is said to be especially useful in the immediate blockage of pain transmission compared to low-frequency stimulation.

Standard treatment time
Long-time treatment and strong stimulation may cause muscular fatigue and may generate adverse effects. In order to avoid excessive treatment, this model is made to turn off the power automatically after 15 minutes.
1.6 Names and functions of the parts

**Main Unit**
- Electrode Cord Plug
- Electrode Cord Jack

**Electrode Cord**
- Connects the Main unit with the Pad
- Intensity Adjustment Dial/Power Button: Turns on and off the power and adjusts the intensity of stimulation.

**Automatic Programmes**
- Select one programme from each course in the treatment, region, and massage method.

**Quick Relief Button**
- The programme treats the region with high frequency of 1200 Hz, which helps to relieve acute pain promptly.

**Region Button**
- The unit treats the selected region with the effective programme.

**Massage Button**
- Select your favourite massage method according to your symptom.

**Special Mode**
- You can use this mode when you want to adjust the stimulation to your favourite programme according to the stiffness and pain. This mode can be used in combination with any Automatic Programmes.
  - **Soft Mode**
    - The unit relieves stiffness comfortably with soft stimulation without feeling irritation.
  - **Repeat mode**
    - The unit repeats your favourite stimulation.
Before using the unit

Electrode Cord Plug
Attach the red or the white plug to each Pad.

Tab of the Pad
Hold the Tab to peel off the Pad.

Point & Wide Mode
- **Point**:
  - The unit treats the red and the white sides alternately.
- **Wide**:
  - The unit treats both the red and white sides simultaneously.

* Select either the Wide or the Point Button.

Balance Adjustment (Switching between red and white buttons)
- **R-button**:
  - The unit emphasizes therapy on the red side.
- **W-button**:
  - The unit emphasizes therapy on the white side.

<table>
<thead>
<tr>
<th>Selecting</th>
<th>Selecting</th>
<th>Selecting None of Them</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>When is selected</strong></td>
<td>Emphasis on intensity is placed upon the red side while treating both sides alternately.</td>
<td>Treats both red and white sides with the same intensity alternately.</td>
</tr>
<tr>
<td><strong>When is selected</strong></td>
<td>Emphasis on intensity is placed upon the white side while treating both sides alternately.</td>
<td>Treats both red and white sides with the same intensity simultaneously.</td>
</tr>
</tbody>
</table>
2. How to use the device

2.1 How to insert batteries

1. Turn the Intensity Adjustment Dial/Power Switch to the “OFF” position.

2. Open battery cover on the back of the main unit.

3. Insert batteries according to the polarities (+ and -) shown in the battery compartment.

4. Close the battery cover.

2.2 How to connect the electrode cord

1. Turn the Intensity Adjustment Dial/Power Switch to the “OFF” position.

2. Insert the Electrode Cord Plug into the Electrode Cord Jack on the main unit.

3. Connect the Electrode Cord to the Long Life Pads.

   Place the Pads on a flat surface and securely connect the Electrode Cord Plugs to the Pads.

   * Although Electrode Cord Plugs are provided in red and white, either plug can be connected with one of the Pads irrespective of color.

   General advice from OMRON on the handling of batteries

   • The supplied batteries are for the trial use only and may wear out in less than three months.
   • Replace the worn batteries with new ones immediately.
   • If you are not going to use the unit for more than three months, remove the batteries.
   • If you leave the unit without using it for a long time when the batteries are included inside, leakage from the batteries may occur.
   • Do not use new and worn batteries together or different types of batteries together.
   • Insert the batteries with the polarities (+ and –) in correct alignment.
   • When handling the batteries, be sure to read the notes on the batteries.
   • Dispose of the used batteries according to the applicable local regulations.

   Standard for battery replacement

   If you feel the massage stimulation is weak, the batteries may be worn. Replace the batteries with new ones.

   General advice from OMRON on the handling of Electrode Cord

   • Avoid excessive bending and pulling of the Electrode Cord.
   • Hold the Electrode Cord Plug when unplugging the Electrode Cord from the Main Unit.
   • If the Electrode Cord is torn or has a problem, please contact the store where you purchased the unit or at the nearest OMRON dealer.

   When using the unit for the first time

   Take out the Pads from the clear plastic bag.

   * Do not peel off the clear film attached to the Pad at this time.
2.3 How to attach the electrode pads

Attach each Pad to the region you want to treat without bending it.

When using the unit for the first time
A clear plastic film is attached to the Pads.
As the Pads have strong adhesiveness, peel off the clear plastic film from the Pads and attach the Pads to the region you want to receive treatment.
* Discard the peeled off clear film as it should not be used anymore.

* It may be difficult for you to attach the Pads on your back such as shoulders or lower back. It is a good idea to ask someone to help you.

When the Pads come off from the skin, the unit is turned off automatically in approximately 7 seconds.

General Advice from OMRON on the handling of Pads
- Do not place pads stacked on each other.
- Do not bend the Pads.
- Do not touch the adhesive surface with your fingers.
- When you perspire after taking a bath or immediately after exercising, wipe your sweat off the region you want to treat before using the unit.
- If a Pad attaches to cloth or other material and does not come off easily, do not force it off. Instead, moisten the back of the cloth to which the Pad is attached with a small amount of water, and then the Pad will come off easily.
- When the adhesive property of Pad drops, take appropriate measures as necessary.
- If you are going to use a wet Pad (see Section 3, Maintenance) or the Pad immediately after it is washed, let it dry sufficiently. Especially let the adhesive surface air-dry.

2.4 Examples of application

Shoulders
Stiff shoulders are presumably caused by blood congestion of trapezius muscle that moves shoulders, compression of nerves by the accumulation of fatigue substances, or poor blood circulation of subcutaneous tissues such as muscles. Attach the Pads symmetrically on the region of stiff shoulders with the backbone as the center.

For stiff shoulders, it is effective to attach the Pads to the shaded regions as shown in the diagram.

Trapezius muscle

Sole
Chilly feeling is presumably caused by poor blood circulation in the limbs when the nerves are out of balance. Swelling and fatigue of feet is presumably caused by the poor reflux of blood and body fluid. Attach one Pad to the sole and another one to the calf.

It is effective to attach the Pads to the shaded regions of sole as shown in the diagram.
2. How to use the device

**Calf**

Swelling and fatigue of the calf is presumably caused by congestion of blood and accumulation of fatigue substances in that region. Attach the Pads to upper and lower calf.

---

**Waist (Lower Back)**

Back pain is caused by various reasons. The type of back pain that can be treated by low-frequency therapy includes stiffness of the lower back, muscle pain, and neuralgia (nerve pain). Attach the Pads symmetrically to the regions you feel pain with the backbone as the center.

---

2.5 How to treat

This section explains the treatment procedure and the entire operation flow from turning on the power to storing of the unit. Three treatment methods are available. Select your favourite one to receive treatment.

- **Treat with the Quick Relief Button**
  - When you want to relieve severe acute pain promptly.

- **Treat with the Region Button**
  - When you want to treat the selected region of the shoulder, soles, calves and lower back (waist) with the effective program.

- **Treat with the Massage Button**
  - When you want to treat the region according to your symptom and favourite operation by selecting the massage method from Tapping, Kneading, Pushing, and Rubbing.

Have you connected the Electrode Cord? (Refer to page 6.)

Have you attached the Pads to the regions you want to receive treatment? (Refer to page 7.)

---

1. Turn on the power.

   Rotate the Intensity Dial/Power Button downwards.

   When you hear a click, the power is turned on and the treatment starts.

   * When you use the unit for the first time, the Shoulder light will flash and WIDE will be displayed. When you use the unit for the second time and after, the Buttons you used in the previous treatment will flash.

---

**If the Pads come off**

If the Pads come off from the skin, the power will be turned off automatically in approximately 7 seconds. Turn the Power to OFF, then re-attach the Pads correctly and turn on the power again.

---

2. Select one treatment method.

   - Treat with the Quick Relief Button (Refer to page 10.)
   - Treat with the Region Button (Refer to page 10.)
   - Treat with the Massage Button (Refer to page 11.)
2. How to use the device

3. Adjust the intensity of stimulation.
   Select your favorite intensity level from 1 to 10 by rotating the Intensity Dial/Power Button.
   **Standard for treatment.**
   **Duration:** 10 to 15 minutes per region for each treatment.
   **Number of treatment times:** Once or twice a day.
   **Intensity:** As high as you feel comfortable when using this unit.

4. When the treatment ends, turn off the power.
   Rotate the Intensity Dial/Power Button upwards. When you hear a click, the power is turned off.
   * The power will be turned off automatically in approximately 15 minutes after the treatment starts. Even when the power is turned off automatically, turn off the Intensity Dial/Power Button. Otherwise, the batteries will wear out slightly faster.

5. Store the unit.
   * If you leave the Pads as they are, they will become dirty or the adhesiveness will deteriorate. When the treatment ends, attach the Pads to the Electrode Holder for storage. (Refer to page 12.)
2. How to use the device

**How to treat**

Treat an area by selecting one of the programmes within Relief, Region or Massage

---

**Treat an area with the button**

When you want to relieve severe acute pain promptly

1. Push the Quick Relief Button.
   
   This is a program using high-frequency stimulation of 1200 Hz, which is said to relieve acute pain quickly.
   
   * Blinking yellow lights will indicate what functions are activated.

---

**Treat an area with the button**

When you want to relieve severe acute pain promptly

1. Push the Region Button.
   
   Each time you push the Region Button, the display flashes in the order of Shoulder, Sole, Leg, and Waist.
   
   2. Select the region to which the Pads are attached.
   
   For example, if you attach the Pads to your shoulders, select Shoulder. The unit treats you with the program effective for Shoulder.
   
   * Blinking yellow lights will indicate what functions are activated.

---

**How to use the Special Mode**

You can use this Mode when you want to adjust the stimulation to your favourite one according to the stiffness or the pain. You can use this Mode in combination with all Automatic Programmes.

* The Button you have selected will be flashing.
* To stop the function you selected, push the Button again.

**If you feel irritation:**

Use the Soft Mode.

The unit relieves stiffness with soft stimulations without causing irritation.

**If you want to repeatedly use only your favourite stimulation:**

Use the Repeat Mode.

The unit repeats your last selected stimulation.

**If you want to relieve stiff shoulders intensively and fully:**

Select the Point Mode.

**If you want to effectively massage a wide range of an area such as the lower back:**

Select the Wide Mode.

**If you want to use different kinds of stimulation for the right and left sides according to the stiffness:**

Select red or white Button.

**Point & Wide Mode, Balance Adjustment (Switching between Red and White Buttons)**

The stimulation of each Pad varies.

(For detailed use of this Mode, refer to page 5.)
2. How to use the device

How to treat   Treat an area by selecting one of the programmes within Relief, Region or Massage

Treat an area with the button

When you want to treat an area according to your symptom and favourite operation by selecting the massage method from Tapping, Kneading, Pushing, and Rubbing

1. Push the Massage (M) Button.
   Each time you push the Massage Button, the massage method flashes in the order of Tapping, Kneading, Pushing, and Rubbing.

2. Select your favourite massage method according to your symptom.
   The massage type will change every time you push the massage button.
   * A blinking yellow light indicates the function you have selected.

When Tapping is selected
2. How to use the device

2.6 After treatment – storing the unit

When the Pads are poorly maintained, they will become dirty or the adhesiveness will deteriorate. When the treatment ends, attach the Pads to the Electrode Holder and store them.

1. Turn off the Power and remove the Electrode Cord Plug from the Main Unit.

2. Peel off the Pads.
   * Hold the Tab to peel off the Pads without touching the adhesive surface.

3. Lightly attach the Pads to the Electrode Holder.
   * You may leave the Electrode Cord connected to the Pads as it is.
   * Do not press the Pads hard to the Electrode Holder. It may cause the adhesive surface to be damaged.
   * Keep the Electrode Holder clean.

4. Bundle the Electrode Cord and wrap it around the Electrode Holder.
   * Wrap the Electrode Cord loosely.

5. Store the Main Unit and the Electrode Holder in the Soft Fabric Pouch.

Example: When the Pad is attached to the shoulder
3. Maintenance

3.1 When it is difficult to attach the pads

Wash the Pads when the adhesive surface becomes dirty and the Pads are difficult to attach.
- Wash the Pads after every thirty uses. Pads can be washed approximately ten times.
- Pads are consumables. Purchase the optional Pads when the adhesive surface is damaged. (Refer to page 15.)
* The life of Pads may vary by the frequency of wash, skin condition, and storage state.

1. Turn off the power, then remove the Electrode Cord from the Pad.
2. Wash the Pad softly with your fingertips under slow running cold water for several seconds.
3. Sufficiently dry the Pads and let the adhesive surface air dry.
   * Do not wipe the adhesive surface with a tissue paper or a cloth. If a tissue paper is adhered to the adhesive surface by accident, do not try to peel it off. Instead, moisten the tissue paper with a small amount of water, and then it will come off easily.
4. Lightly attach the Pad to the Electrode Holder for storage. (Refer to page 12.)

3.2 How to clean and store

How to clean the Unit
• Keep the unit clean all the time.
• Be sure to turn off the Power and remove the Electrode Cord from the Main Unit when cleaning the unit.
• Wipe off stains on the Main Unit with a soft cloth.
• If the unit is heavily stained, wipe it with a cloth moistened with water or detergent. Wipe off the unit with a dry cloth.
  * Be careful so that no water should get into the Main Unit.

General advice from OMRON on the handling of Pads
• Do not use hot water, detergent, or chemicals such as thinner or benzine.
• Do not scratch the adhesive surface with your nail or a brush.
• Do not wash the Pads too long or too frequently.
• Do not store the Pads under high temperature, high humidity, and direct sunshine.
  * The adhesive surface may be damaged and the Pads may last shorter.
• If the adhesive surface becomes sticky or the Pad peels off, leave the Pad in the refrigerator (do not freeze) overnight. The adhesion may be restored.

Notes on care and storage
• Do not use benzine, thinner, or gasoline to clean the unit.
• Do not store the unit under high temperature, high humidity, and direct sunshine, or where there is a lot of dust and/or corrosive gas.
• Keep the unit out of reach of children.
• If you are not going to use the unit for more than three months, store the unit after removing the batteries.
  * If you do not observe the above-mentioned notes or correct use of the unit, OMRON cannot take responsibility for the quality of the unit.
### 3.3 Troubleshooting

<table>
<thead>
<tr>
<th>Problem</th>
<th>Cause</th>
<th>Remedial Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>The power cannot be switched on.</td>
<td>The batteries are wrongly inserted.</td>
<td>⇒ Insert the batteries according given directions.</td>
</tr>
<tr>
<td>The power switches off to soon.</td>
<td>The pads are not properly attached to the skin.</td>
<td>⇒ Reattach the pads securely to the skin. (Otherwise power will switch off automatically).</td>
</tr>
<tr>
<td>The power switches off while the unit is in use.</td>
<td>The pads are removed from the skin.</td>
<td>⇒ Switch off the unit before removing the pads from the skin.</td>
</tr>
<tr>
<td></td>
<td>The batteries are worn out or empty.</td>
<td>⇒ Replace with new batteries, following given directions.</td>
</tr>
<tr>
<td></td>
<td>The power turns automatically off after 15 minutes.</td>
<td>⇒ Replace the electrode cord with a new one.</td>
</tr>
<tr>
<td></td>
<td>The electrode cord is broken.</td>
<td></td>
</tr>
<tr>
<td>The pads do not attach to the skin.</td>
<td>The clear film on the adhesive surface of the pad has not been removed.</td>
<td>⇒ Remove the film.</td>
</tr>
<tr>
<td></td>
<td>The adhesive surface of the pad is dirty.</td>
<td>⇒ Clean the pads, following given directions.</td>
</tr>
<tr>
<td></td>
<td>The pads are used directly after washing them.</td>
<td>⇒ After washing, allow the pads sufficient time for drying.</td>
</tr>
<tr>
<td></td>
<td>The adhesive surface of the pads is damaged.</td>
<td>⇒ Replace the pads with new ones.</td>
</tr>
<tr>
<td>The stimulating effect cannot be felt.</td>
<td>The pads may have been used while perspiring.</td>
<td>⇒ Leave the pads in a refrigerator overnight.</td>
</tr>
<tr>
<td></td>
<td>The pads may have been washed too long and too frequently.</td>
<td>⇒ Reattach the pads to the skin properly.</td>
</tr>
<tr>
<td></td>
<td>The pads may have been stored under high humidity, high temperature or in direct sunshine.</td>
<td>⇒ Reattach the pads to the skin while assuring they do not overlap.</td>
</tr>
<tr>
<td></td>
<td>The pads are not in close contact with the skin.</td>
<td>⇒ Connect the electrode cord properly.</td>
</tr>
<tr>
<td></td>
<td>The pads are attached, but overlapping each other.</td>
<td>⇒ Increase the intensity.</td>
</tr>
<tr>
<td></td>
<td>The electrode cord is not connected properly.</td>
<td>⇒ Replace the batteries with new ones, following direction given.</td>
</tr>
<tr>
<td></td>
<td>The intensity is at a too low level.</td>
<td>⇒ Replace the pads with new ones.</td>
</tr>
<tr>
<td></td>
<td>The batteries are worn out or empty.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>The adhesive surface of the pads is damaged.</td>
<td></td>
</tr>
<tr>
<td>The skin turns red.</td>
<td>The treatment has continued too long.</td>
<td>⇒ Limit the treatment time to the programmed 15 minutes.</td>
</tr>
<tr>
<td>The skin feels irritated.</td>
<td>The pads are not in close contact with the skin.</td>
<td>⇒ Reattach the pads to skin properly.</td>
</tr>
<tr>
<td></td>
<td>The adhesive surface of the pads is dirty or dry.</td>
<td>⇒ Wash the pads, following given directions.</td>
</tr>
<tr>
<td></td>
<td>The adhesive surface of the pads is damaged.</td>
<td>⇒ Replace the pads with new ones.</td>
</tr>
</tbody>
</table>

* If the unit does not operate after taking the above-mentioned measures, contact the nearest OMRON dealer.
3.4 Specifications

<table>
<thead>
<tr>
<th>Product</th>
<th>OMRON Electronic Nerve Stimulator</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Name</td>
<td>E2 ELITE</td>
</tr>
<tr>
<td>Model</td>
<td>HV-F127-E</td>
</tr>
<tr>
<td>Power Supply</td>
<td>3 V DC (with two AAA alkaline or manganese batteries)</td>
</tr>
<tr>
<td>Battery Life</td>
<td>New alkaline battery will last for approx. 3 months (when used for 15 minutes day continuously). <strong>Note:</strong> Supplied battery is for trial use. This battery may run out within 3 months.</td>
</tr>
<tr>
<td>Frequency Generation</td>
<td>Approx. 1 to 1200 Hz</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>Approx. 40 mA</td>
</tr>
<tr>
<td>Operating Temperature and humidity</td>
<td>10°C to 40°C, 40 to 85% RH</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>–20°C to 60°C, 10 to 95% RH</td>
</tr>
<tr>
<td>Main Unit Dimensions</td>
<td>60 (W) x 154 (H) x 21 (D) mm</td>
</tr>
<tr>
<td>Weight</td>
<td>Approx. 120 g (including batteries)</td>
</tr>
</tbody>
</table>

* In the interest of product improvement, specifications are subject to change without notice.

Available accessories / replacement parts:
1. Electrode Pads (Long Life Pads) with holder order no. 4928818-7
2. Electrode Cord (with safety plug) order no. 3027801-6
3. Electrode Pad Holder order no. 1614950-5

* Type BF

**Warning:** read the instruction manual carefully

Disposal of this product and used batteries should be carried out in accordance with the national regulations for the disposal of electronic products.

This product should not be used by persons with medical implants, e.g. heart pacemakers, artificial heart, lung or other electronic life support systems.

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