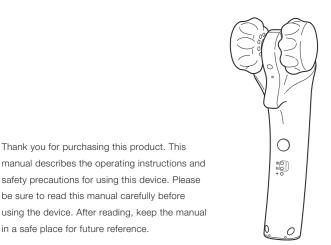
ECLEAR corol

Instruction Manual **HCM-V01** Series

For use in Hong Kong, the Philippines and Singapore only.

f you made your purchase in another country, please refer to that country's manual. www.elecom.co.jp/global/download-list/manual/



1st edition, September 2017

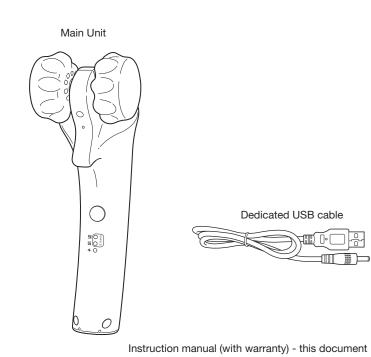
Package contents

in a safe place for future reference

Thank you for purchasing this product. This

be sure to read this manual carefully before

Please make sure all components are included. We aim to ensure that all our products are carefully packaged. Should any item(s) be missing or damaged, immediately contact the dealer you purchased the product from.



Safety Precautions (Be sure to always follow these precautions)

In order to prevent personal injury or damage to property involving you or any other people, please be sure to observe the precautions outlined below.

The following symbols show the degree of injury or damage which may result through incorrect use or failure to observe the precautions in the text.

	Marning	This symbol indicates the possibility of death or serious injur
		This symbol indicates the possibility of bodily harm or damage to property.

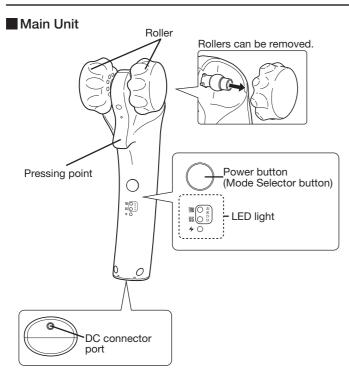
This symbol indicates a "Prohibited" action which must not be performed. This symbol indicates a "Mandatory" action which must be performed.

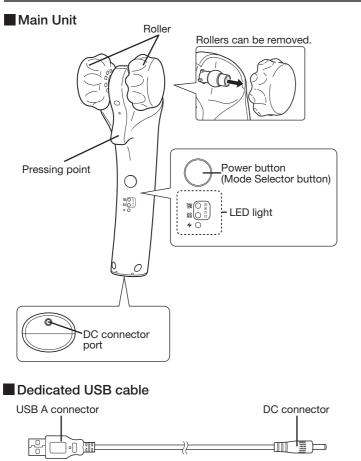
Warning

Any person whose condition corresponds to any of the following should consult a doctor prior to use.

- People using an implanted medical electric device such as a pacemaker that is susceptible to electromagnetic interference
- People receiving treatment from a physician, or people who feel a particular abnormality in their body
- People with malignant tumors
- People with heart problems
- Pregnant women or those who have just given birth
- · People with impairments in perception arising from advanced peripheral circulatory disorders due to diabetes
- People with wounds on their skin
- People who require rest in bed
- People with body temperatures of 38 ° C or higher (at fever stage) * Example 1: Acute inflammatory symptoms (such as fatigue, chills, blood pressure fluctuations)
- * Example 2: Debilitated condition
- People with osteoporosis or those with acute (painful) disorders, such as spinal fractures, sprains, pulled muscles
- People with an abnormal backbone or those whose backbone is bent to the right
- People with a herniated disc
- People feeling a physical abnormality or those under treatment at medical
- People who feel no effects despite using the device for a while Such use could cause an accident or poor physical health.

Part names





Warning

- Any person whose condition corresponds to any of the following should consult a doctor prior to use.
- People whose doctors have prohibited them from massages Example: People with thrombosis (embolism), serious aneurysm, acute varicose veins, various types of dermatitis or skin infection (including inflammation of subcutaneous tissues)
- Do not use this device for any purpose other than the intended one. Do not use this device on your head, face, breast, belly, bony parts (such as knee or elbow) or genitals.
 - Such use could cause an accident or injury.

Such use could worsen symptoms.

- \bigcirc Do not press the roller or pressing point too hard during use. Such use could cause an accident or injury.
- People who are unable to express themselves or use the device by themselves should not be allowed to use the device by themselves. Do not allow children to use or play with this device. Keep this device out of reach of small children when using or storing the device. Otherwise, an accident, injury or device failure may be caused. If a person has swallowed a part, consult a physician immediately.
- Do not use the device by standing or sitting on the main unit. Otherwise, an accident, injury or device failure may be caused.
- O Do not use this device simultaneously with any other therapeutic apparatus.
- Such use could cause discomfort or poor health. Do not disassemble, repair or modify this device.

/ Caution

Fire or electric shock may be caused.

- Do not use this device for longer than ten minutes in a day. Do not continuously use the device for longer than three minutes in any area. Such use could cause an accident or poor physical health.
- Always hold the device with your hand when using the device. Otherwise, an accident, injury or device failure may be caused.

↑ Caution

- If you experience any unusual physical sensations in your body during use, stop immediately and consult a physician. Such use could cause an accident or poor health.
- After use, stop operation with the power button. Such use could cause an accident, injury, damage of the product due to
- If a device failure occurs, stop immediately, turn off the power, and contact the dealer
- Such use could cause an accident or injury.
- Do not use this device when:

the falling of the product.

- · You are very tired;
 - · You are drunk; You have eczema
- Such use could cause poor health.
- O Do not use this device within one hour before or after a meal. Such use could cause poor health.
- Do not sleep during use.
- Such use could cause an accident or injury.
- \bigcirc Do not use this device in bed or under a blanket. Do not use this device near a fire such as a stove or while smoking. Such use could cause burning, overheating of the motor or a fire hazard.
- \bigcap Do not use this device when you are wearing hard objects such as jewelry like necklaces or watches. Such use may cause injury.
- \bigcirc Do not drop this device nor subject it to strong impacts. Such use may cause an electric shock, injury or device failure.
- Do not use thinner, benzine, alcohol or hot water to clean the device. Discoloration or deformation may be caused.
- Do not use the device in a wet or humid place such as the bathroom or in water.
- Such use may cause electric shock, device failure or fire.
- O Do not use the device while driving a car, riding a bicycle or motorcycle. Such use could cause an accident or problem.

Avoid touching the DC connector socket with any part of your body such as a hand or a finger.

/ Caution

- Otherwise, electric shock or device failure may be caused.
- Do not insert any metallic object in the DC connector socket. Otherwise, overheating or fire may be caused.
- $\bigwedge \, \big| \, \mathsf{Avoid} \, \mathsf{excessive} \, \mathsf{pulling} \, \mathsf{or} \, \mathsf{bending} \, \mathsf{of} \, \mathsf{the} \, \mathsf{dedicated} \, \mathsf{USB} \, \mathsf{cable}, \, \mathsf{or} \,$ placing heavy objects on the cable Otherwise, cable damage or breakage, fire or electric shock may be caused.
- \bigcirc Do not use the device if the dedicated USB cable is damaged, or the
- DC connector socket is loose. Otherwise, fire or electric shock may be caused.
- \bigcirc Do not use a travel converter or any other power converter to charge the device. Otherwise, overheating or fire may be caused.
- Do not charge in a car using the cigarette lighter receptacle or any other
- Otherwise, fire, overheating or device failure may be caused.
- Do not touch the cable with a wet hand. Otherwise, electric shock, device failure or accident may be caused
- \bigcirc Do not use the supplied dedicated USB cable for any purpose other than charging the main unit.
- O Do not charge this device when the main unit is wet. Such use may cause overheating, fire or electric shock.
- Please confirm that the power button works properly before use.
- When using for the first time, or when the device has been out of use for a long period of time, follow the instruction manual and confirm it operates normally and safely prior to use.
- Before use, make sure that there is no crack in the main unit and that the power button is not broken. Cracks and breakage affect waterproofing performance and may cause electric shock, device failure or fire.

↑ Caution

- Make sure the dedicated USB cable is connected securely when
- If connected incompletely while charging, fire or an electric shock may
- Be sure to hold the connector to pull out the dedicated USB cable from the main unit. Do not pull the cable. Otherwise, electric shock, short circuit or device failure may be caused.
- Be sure to charge the battery at least once every three months. If the device is fully discharged, it may not be rechargeable.
- If a power failure has occurred while charging, immediately stop charging. Otherwise, electric shock, device failure or accident may be caused.
- When disposing of this product, please do so in accordance with the regulations of your municipality.
- Carefully read this instruction manual before use. Make sure there is no problem with this device before use.
- After use, clean the device for the next use and store it in a low humidity

About this product

Purpose of use

This product is a device designed to make the user feel refreshed and relaxed by applying stimulation to their body with a motor-driven roller It is intended for home use.

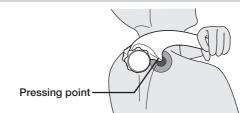
Usage time

The standard usage time is approximately ten minutes in a day. Continuous use for more than three minutes on one area could cause poor health. This product is equipped with a timer that will automatically power off the device about five minutes after the start of operation.

How to use

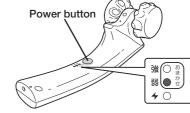
Press and roll the rollers over the entire area where you wish to apply the device.

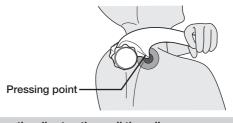
Press the pressing point onto the area where you wish to apply the device.



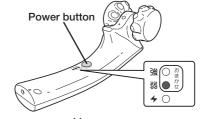
(1) Turn on the power.

Press and hold the power button for about one second. The device will turn on and the vibrator will start. The Weak mode LED light turns on.





Turn on the vibrator, then roll the rollers or press the pressing point.



(2) Select mode.

Press the power button to select a mode during operation. When the power button is pressed, the modes change in the sequence shown below. * The device always starts in the Weak mode when it is turned on. Mode

* In Auto mode, the

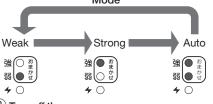
vibration speed

varies randomly

mode and Strong

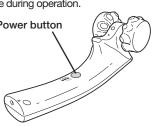
between Weak

mode.



(3) Turn off the power. The device turns off automatically about five minutes after the start

of operation. * Press and hold the power button for about one second to turn off the device during operation



• If you feel pain during use, apply a towel or the like underneath

 Do not leave the device in high temperature or humidity areas, under direct sunlight, nor within reach of young children.

Recommended time of use —

When your body is warm, such as after a bath. Since this product has waterproofing performance equivalent to JIS IPX6, it can be safely used on a wet body.

Preparation

Be sure to charge the battery fully on first use (following purchase or after a long period without use) or if the batteries have run out during use.

Main Unit

(1) Connect the DC connector of the dedicated USB cable to the DC

- (2) Connect Type-A USB connector of the dedicated USB cable to any of the USB ports shown below to charge the battery. When correctly connected, the LED indicator on the main unit will blink as shown on the lower right.
- DC connector port DC connector Dedicated USB cable

Connecting to a PC USB 2.0/3.0 port of a PC conforming to the IEC60950 standard



the battery is fully charged, it can be used for approximately 3 hours. * This will change depending on the type of operation and usage environment. ∠ CAUTION :—

(3) When fully charged, the LED indicator will stop blinking and stay lit.

When charging has finished, disconnect the dedicated USB cable from

the main unit, following the steps backwards from (2) to (1) for safety. Once

- · Use of travel converters or other power converters for charging may cause overheating or fire. Do not charge the device when the DC connector socket of the main
- The device does not operate while charging. • The operating time of a fully charged battery becomes shorter with repeated charging of the main unit. If the operating time becomes

extremely short, the battery has reached the end of its life. However, the

Charging time: approximately 2 hours

battery is not replaceable.

The LED indicator status changes as shown below depending on the remaining battery power [30 to 80%] [0 to 30%]







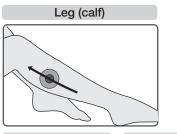
10

O Light is off

- Blinking Light is on

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Example of use



Leg (thigh) Sole (arch of the foot) Instep

Knee back

: Example of use with rollers

You have not pressed and held the power

>>>>>>>>>>

You have not pressed and held the power

The dedicated USB cable is disconnected

The device was stored for a long period of

time and the battery is fully discharged

The battery is insufficiently charged or

button for about one second

button for about one second

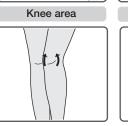
or charging has cut off

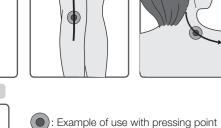
The battery is charging

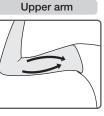
charging has cut off

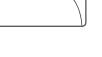
The battery is insufficiently charged

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Troubleshooting

When

Motor sound is heard

Device does not turn on

Device does not turn off

The device cannot be

The Weak mode and Strong

mode LED indicators are

blinking during operation

charged

The power quickly cuts off During use the power turns off

during operation

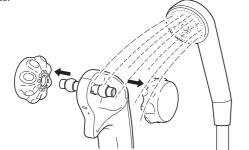






Shoulder

• If the device becomes dirty, remove the rollers and wash the device with shower



After washing, wipe off any water and leave the device in a well-ventilated place that is not exposed to direct sunlight.

∠ ∴ CAUTION :—

Care of this equipment

Take care not to allow such as water to enter the Main Unit or the DC connector port.

- If the device is very dirty, remove the rollers and wipe off any dirt with a soft cloth slightly dampened with a small amount of neutral detergent that is diluted with warm water. Next, wipe the device with a cloth slightly dampened with water, then wipe it with a dry cloth.
- Do not use thinner, benzine, alcohol or hot water. Discoloration or deformation may be caused.

CAUTION :

This is normal and does not affect device performance.

If the device still does not work, it has failed internally.

After cleaning, store the device in a low humidity place. (Leaving the device in a humid place such as a bathroom may cause condensation or rust in the main unit, leading to a device failure.)

Charge the battery.

→ P.9, P10

begin use.

→ P.9 · P.10

contact the dealer. → P.9 · P.10

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Press and hold the power button for about one second.

→ P.11

Press and hold the power button for about one second.

→ P.12

You cannot use the device any more. Charge the battery at least

once every three months to prevent full discharge. ▶ P.15 · P.16 · P.17

Turn off the device and charge the battery.

→ P.9 · P.10

Connect the dedicated USB cable. → P.9 · P.10

Turn off the device and charge the battery.

Stopusing and contact the dealer. → P.9 · P.10

Solution

After the battery is fully charged, remove the dedicated USB cable and

If the device still does not work, it has failed internally. Stop using and

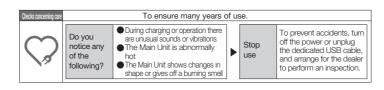
How to store

Please keep this product in an environment that meets the following conditions.

Storage temperature: - 10 ° C to 60 ° C Storage humidity: 20 to 85% RH

Precautions on storage

- Please do not store in the following places.
- Places exposed to direct sunlight
- Places with high temperatures or high humidity, places near sources of moisture or with a lot of dust
- Places with high levels of vibration
- Places where chemicals are stored or corrosive gases are produced
- Keep out of reach of young children.
- When not in use for a long periods of time, please store in the fully charged condition and aim to maintain a normal temperature (10 to 30 ° C).
- Charge the battery at least once every three months. If the device is fully discharged, it may not be rechargeable.



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Product specifications

DC 5.0 V \pm 5% (lithium-ion battery)
1000mAh * 1 * 2
Approx. 500 times * 1
Approx. 2 hours * 3
Approx. 3 hours (after fully charged) * 4
Approx. 2 W
Approx. 5 minutes
Strong: Approx. 6,200 times/min; Weak: Approx. 5,400 times/min;
Equivalent to IPX6 * 5
Approx. 220 (H) x 82 (W) x 80.5 (D)
Approx. 0.5 m
Approx. 260 g
Main unit: ABS resin; Roller: Silicone rubber
0 ° C to 40 ° C, 20 to 85% RH
- 10 ° C to 60 ° C, 20 to 85% RH

- * 1 Based on JISC 8711
- * 2 Overcharge, overdischarge, overvoltage protection functions installed
- * 3 Approximate time when fully exhausted batteries are fully charged
- * 4 This will change depending on the type of operation and usage environment
- * 5 Except when charging

Disposal

Regarding the recycling of lithium-ion batteries



This product contains a lithium-ion battery. Since lithium-ion batteries are recyclable valuable resources, we strongly encourage customers to recycle. When disposing of this product, please do so in accordance with the regulations of your municipality Li-ion

- When disposing of this product, do not disassemble the
- Do not dispose of the device in regular household waste. Improperly disposed of lithium-ion batteries will break in the garbage truck, and can short-circuit, overheat and catch fire

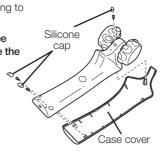
How to remove the lithium-ion battery

Never disassemble this product except when disposing of it.



The following procedure is only for disposal of the product Marning and is not to be used for repairs. The product will not be repaired if it has been disassembled.

- When there is charge remaining, please use until the battery is fully discharged.
- Using a screwdriver, disassemble according to the following procedure.
- (1) Remove the silicone caps on the three screws on the main unit, then remove the
- 2) Remove the case cover.



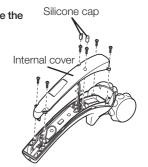
Limitation of Liability

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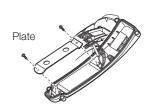
- In no event will ELECOM Co., Ltd be liable for any lost profits or special, consequential, indirect, punitive damages arising out of the use of this product.
- ELECOM Co., Ltd will have no liability for any loss of data, damages, or any other problems that may occur to any devices connected to this product.

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(3) Remove the silicone caps, then remove the six screws that hold the internal cover.



(4) Remove the two screws that hold



- (5) Cut the connector wires on the battery behind the circuit board one by one, starting from the black negative wire, with a wire cutter. * Be careful not to cut the wires together, which will cause a short circuit
- 6 Remove the battery
- Be careful not to short-circuit the (+) and (-) terminals of the battery following removal, and fix tape over the terminals to insulate them.

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The specifications and appearance of this product may be changed without prior notice for notice for prior notice for prior notice for prior notice for prior notice for notice f

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Instruction Manual For use in Hong Kong the Philippines, and Singapore 1st edition, September 7, 2017

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