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## Panasonic EW-RA550

# Panasonic High-Frequency Therapy Device CoriCoran Wide

Model: EW-RA550

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## 1. IMPORTANT SAFETY INFORMATION

Please read this instruction manual thoroughly before using the device to ensure safe and correct operation. Keep this manual for future reference.

### 1.1 Prohibitions and Restrictions

- **Never use in conjunction with medical electrical equipment such as:**

- Implantable medical electrical devices susceptible to electromagnetic interference, such as pacemakers.
- Wearable medical electrical devices such as electrocardiographs.

*(Risk of accident or severe bodily harm)*

- Do not wrap the device around areas other than the shoulders or waist.
- Do not allow use by individuals who cannot express themselves or operate the device independently, or without supervision and instruction from a responsible person.
- Do not allow children to use the device or play on it.
- **Always consult a doctor before use if undergoing medical treatment or if any of the following apply:**
  - Acute illness
  - Malignant tumor
  - Heart disorder
  - Menstruation, pregnancy, or immediately after childbirth
  - Sensory impairment due to severe peripheral circulatory disorder, such as diabetes
  - Infectious disease
  - Anemia

- Skin sensory impairment or skin abnormalities
  - Abnormal blood pressure (180 mmHg or higher)
  - Acute painful conditions such as spinal fractures, sprains, or muscle tears
  - Body temperature of 38°C or higher (febrile period)
  - When rest is required or when feeling significantly unwell
  - Any other time you feel an abnormality in your body
- If you experience any physical abnormality or discomfort during use, or if no effect is observed, immediately stop use and consult a doctor.
  - Supervise children to ensure they do not play with this device.

## 1.2 General Precautions for Use

- Do not use simultaneously with other therapy devices or with topical medications (including sprays).
- Do not use in humid places like bathrooms.
- Do not use while sleeping.
- Always check for damage before use. If damaged or not operating normally, immediately stop use and request repair.
- Immediately stop use in case of abnormality or malfunction. If using a USB power adapter, unplug the power plug.
- Do not spill water on the main unit or wash it with water (shoulder and waist attachments are washable).
- Do not modify or disassemble the device.
- Do not charge, use, leave, or store in high-temperature places (near fire, direct sunlight, inside a car, etc.).
- Do not throw the main unit into fire or heat it.
- Do not pierce the main unit with sharp objects or subject it to impact.
- Keep out of reach of infants and young children.
- Do not use anything other than the dedicated accessories, or use with other devices.
- Do not plug/unplug the power plug or USB plug with wet hands.
- Do not allow pins, dirt, or moisture to adhere to gaps in the main unit, high-frequency checker, USB power adapter, or dedicated USB cable.
- Do not damage the USB power adapter or dedicated USB cable (e.g., scratch, process, heat, bend, twist, pull, pinch, place heavy objects on it).
- When unplugging the dedicated USB cable, do not pull the cord.
- Insert the power plug and USB plug firmly all the way to the base.
- Observe the ratings of outlets and wiring devices.
- Use with AC 100 V only (cannot be used overseas or with a transformer).
- Do not attach the main unit directly to the skin using tape.
- Do not press strongly against the body or use in a rubbing motion.
- If symptoms such as rash, redness, or itching appear due to the use of this product, stop use and consult a doctor.
- Continuous use is limited to a maximum of 12 hours.
- Do not wrap the cord around the main unit, high-frequency checker, or USB power adapter, or store it twisted.

- Always unplug the USB plug and power plug when cleaning or storing.
- Unplug the power plug from the outlet when not in use.
- In case of power outage, immediately unplug the power plug.

## 2. PRODUCT OVERVIEW

The Panasonic High-Frequency Therapy Device CoriCoran Wide EW-RA550-K is a household high-frequency therapy device designed to improve stiffness in the shoulders or waist. It utilizes high-frequency pulses to promote blood circulation and alleviate muscle stiffness.



Figure 2.1: Main unit of the CoriCoran Wide EW-RA550-K with shoulder attachment.

### 2.1 Key Features

- **High-Frequency Therapy:** Emits high-frequency pulses to the affected area, promoting blood circulation and relieving stiffness.
- **Non-Stimulating:** Provides therapy without noticeable electrical stimulation, allowing for comfortable, long-duration use.
- **Wearable Design:** Designed to be worn discreetly under clothing, enabling continuous therapy during daily activities.

- **Shoulder Attachment:** Specifically designed for easy application to the shoulder area.
- **USB Rechargeable:** Convenient charging via USB, making it easy to recharge on the go.

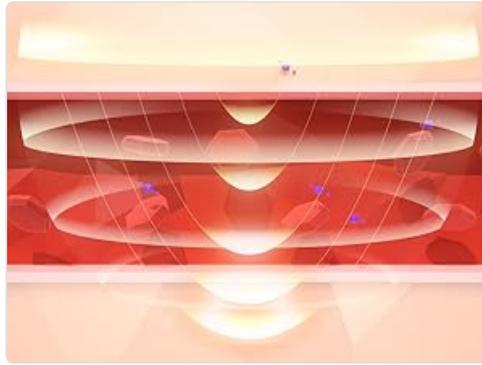


Figure 2.2: Illustration of high-frequency waves penetrating deep into the affected area to promote blood circulation.

## 2.2 Comparison with Low-Frequency Therapy

Unlike low-frequency therapy devices that act on muscles with noticeable stimulation, this high-frequency device acts on blood vessels without stimulation, allowing for extended, comfortable use.

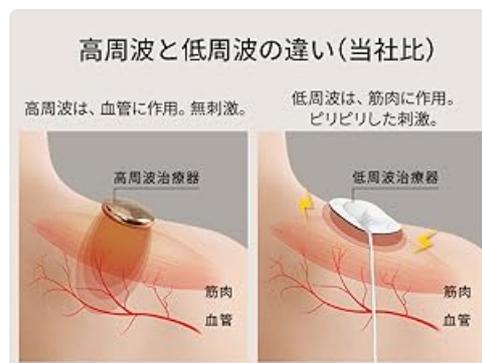


Figure 2.3: Comparison highlighting the difference between high-frequency (acting on blood vessels, no stimulation) and low-frequency (acting on muscles, with stimulation) therapy.

## 3. SETUP

### 3.1 Attaching the Device

The CoriCoran Wide EW-RA550 is designed for easy attachment to the shoulder area. The main unit is inserted into the shoulder attachment, which then wraps around your shoulders.



Figure 3.1: The main unit (top) is inserted into the shoulder attachment (bottom) for use.

The shoulder attachment features 12 high-frequency devices strategically placed to target key stiffness points around the shoulders, including the trapezius, levator scapulae, and rhomboid muscles.

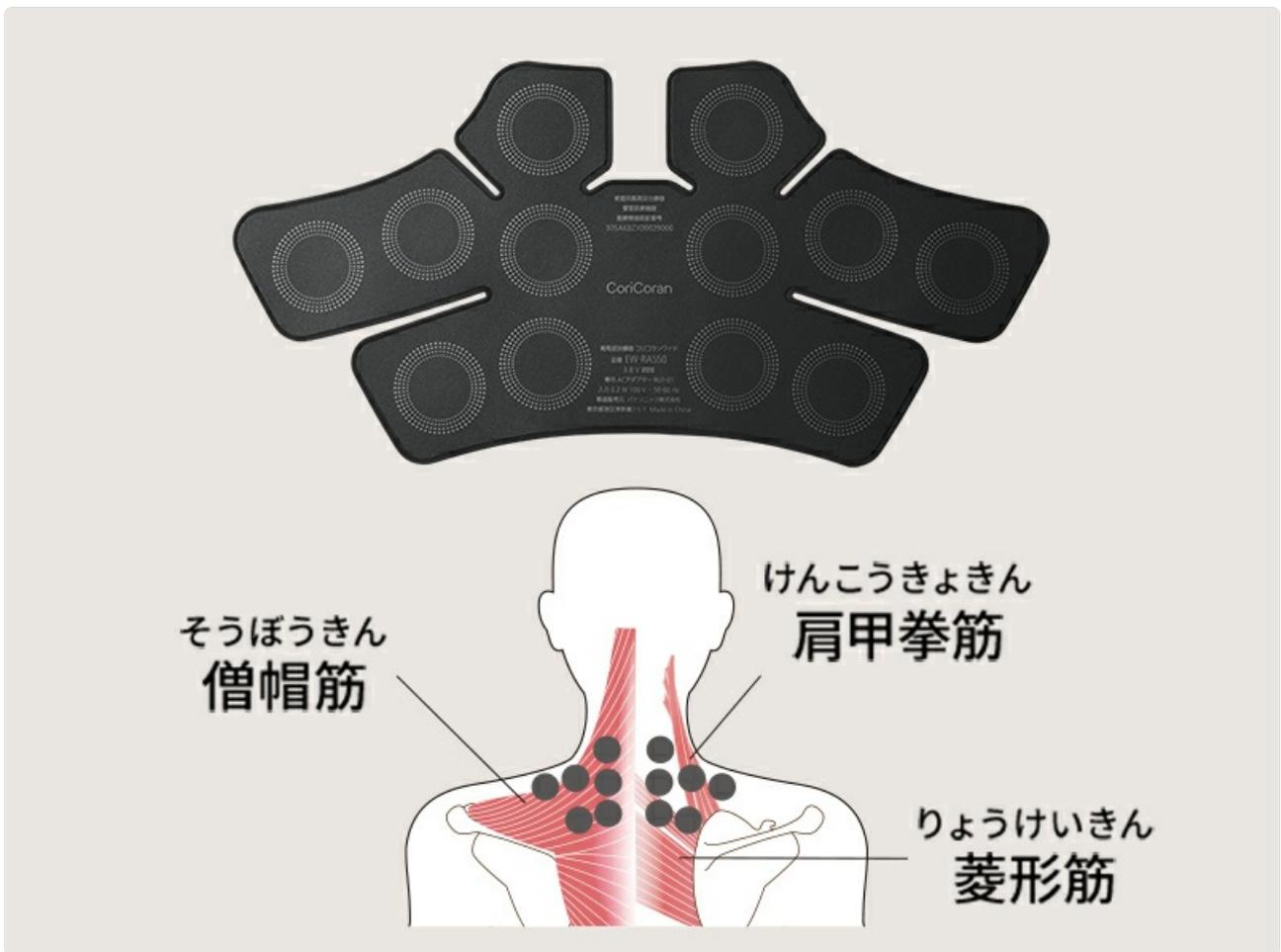


Figure 3.2: Optimal placement of 12 high-frequency devices to target shoulder stiffness.

### 3.2 Charging the Device

The main unit is equipped with a laminated lithium-ion rechargeable battery and charges via a dedicated USB cable. A full charge takes approximately 2 hours and provides about 12 hours of cordless use.



Figure 3.3: The device charging via its dedicated USB cable.

Ensure the USB plug and power plug are inserted firmly into their respective ports. Do not pull the cable when unplugging. Use only the dedicated USB cable and power adapter provided or recommended by Panasonic.

## 4. OPERATING INSTRUCTIONS

Once the main unit is charged and correctly placed within the shoulder attachment, simply wear the attachment around your shoulders. The device operates without noticeable stimulation, allowing for continuous use throughout the day.

## お悩みに合わせて選べるコリコラン



高周波治療器 コリコランワイド  
EW-RA550



高周波治療器 コリコラン

こんなコリに	広範囲のコリ※1にはおるだけで集中治療	日常的なコリ※1に痛みのある部位をポイント治療
高周波デバイス搭載数	<b>12</b> 個	<b>4</b> 個
装着方法	肩にはおるだけ	テープ、リング
充電方法	AC電源、USB	AC電源、乾電池
使用時間	2時間充電で約12時間使用可能	3時間充電で約24時間使用可能※2

※1 肩・腰の部位。 ※2 常温20℃の場合。(9時間充電した場合、約48時間使用可能。)

Figure 4.1: The device can be worn discreetly during daily activities like working.

### 4.1 Usage Duration

The device can be used continuously for up to 12 hours on a single charge. For optimal results and safety, continuous use should not exceed 12 hours. If you experience any discomfort, discontinue use immediately.

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ずっとながらでコリ治療。

CoriCoran



Figure 4.2: The slim design allows for discreet wear under clothing, even when going out.

#### **4.2 Waist Attachment (Sold Separately)**

A separate waist attachment (Model: EW-9R55W-K) is available for targeting stiffness in the waist area. This attachment is used with the same main unit.

別売品

# 腰まわりにも装着できる 腰アタッチメント



腰アタッチメント  
EW-9R55W-K



Figure 4.3: The optional waist attachment (EW-9R55W-K) for targeting the lower back.

## 5. MAINTENANCE

### 5.1 Cleaning

The shoulder and waist attachments are washable. Before cleaning, always remove the main unit and unplug any cables. Hand wash the attachments gently with mild soap and water, then air dry completely before reattaching the main unit.



Figure 5.1: The shoulder attachment is designed to be washable for hygiene.

Do not wash the main unit with water. Wipe the main unit with a soft, dry cloth. Do not use abrasive cleaners or solvents.

## 5.2 Storage

When not in use, unplug the power plug from the outlet and the USB cable from the main unit. Store the device and its accessories in a cool, dry place, away from direct sunlight, high temperatures, and humidity. Keep out of reach of infants and young children. Do not wrap the cables tightly around the device or accessories.

## 6. TROUBLESHOOTING

If you encounter any issues with your CoriCoran Wide EW-RA550, please refer to the following common problems and solutions. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Device does not turn on.	Battery is depleted.	Charge the device fully (approx. 2 hours).
No effect felt during use.	This is a non-stimulating device.	The device works without noticeable stimulation. Continue use as directed. If no improvement in stiffness is observed after consistent use, consult a doctor.
Device or cable is hot, deformed, or smells burnt.	Malfunction or damage.	Immediately stop use, unplug all cables, and contact the retailer for inspection and repair. Do not attempt to repair yourself.
Power plug or USB plug is loose.	Improper connection or damage.	Ensure plugs are inserted firmly. If still loose or damaged, discontinue use and contact the retailer.

## 7. SPECIFICATIONS

Item	Specification
Product Name	High-Frequency Therapy Device CoriCoran Wide
Model Number	EW-RA550
Electrical Rating (Main Unit Operation)	Rated voltage DC3.8 V
Electrical Rating (Main Unit Charging)	Power supply AC 100 V 50-60 Hz, Rated power consumption 0.2 W
Electrical Rating (High-Frequency Checker Operation)	Power supply AC 100 V 50-60 Hz, Rated power consumption 0.5 W
Medical Device Classification	Medical Device 78, Household Electrical Therapy Device (Controlled Medical Device)
Medical Device Certification Number	3O5AKBZX00029000
Main Unit Dimensions (approx.)	W236 x D117 x H8 mm
Shoulder Attachment Dimensions (approx.)	W376 x D320 x T7.2 mm
Waist Attachment Dimensions (approx., sold separately)	W1150 x D135 x T5 mm (including extension belt)
High-Frequency Checker Dimensions (approx.)	W42 x D42 x H15 mm
Main Unit Weight (approx.)	39 g
Shoulder Attachment Weight (approx.)	82 g
Waist Attachment Weight (approx., sold separately)	51 g (including extension belt)
High-Frequency Checker Weight (approx.)	19 g
Battery (Main Unit)	Laminated lithium-ion (Li-ion) rechargeable battery
USB Cable Length (approx.)	65 cm

## 8. WARRANTY AND SUPPORT

For any issues not covered in the troubleshooting section, or if problems persist, please contact the retailer where you purchased the product for inspection and repair. Do not attempt to disassemble or repair the device yourself, as this may void your warranty and pose safety risks.

### 8.1 Manufacturer Information

**Manufacturer/Distributor:** Panasonic Corporation  
Panasonic Tokyo Shiodome Building, 1-5-1 Higashi-Shinbashi, Minato-ku, Tokyo

Please refer to the product packaging or warranty card for specific warranty terms and contact information.

