

KEESON ETA23

KEESON Babycare TENS Elle TENS 2

INSTRUCTION MANUAL

Model: ETA23

1. Introduction

The KEESON Babycare TENS Elle TENS 2 is a Transcutaneous Electrical Nerve Stimulation (TENS) device designed to provide drug-free pain relief during labor and post-natal recovery. It features dual-channel operation, a contraction timer, and Opti-Max Technology to enhance pain management. This manual provides essential information for safe and effective use of your device.

2. Safety Information and Warnings

Please read all instructions carefully before using the device. Failure to do so may result in injury or improper operation.

- Do not use if you have a pacemaker or any other implanted electronic device.
- Do not use if you have a heart condition or epilepsy.
- Do not use on broken skin, open wounds, or areas of infection.
- Do not use near or over the eyes, mouth, front of the neck, or across the chest.
- Consult your doctor or midwife before use if you have any medical concerns.
- Keep out of reach of children.
- This device is intended for external use only.
- Discontinue use if you experience any discomfort or adverse reactions.

3. Package Contents

Upon opening the box, please ensure all the following items are present:

- 1 x Elle TENS 2 unit
- 4 x Self-adhesive electrode pads (50x100mm)

- 2 x Lead wires
- 2 x AA batteries (1.5V)
- 1 x Neck cord
- 1 x Instruction manual (this document)



Image 3.1: Contents of the Elle TENS 2 package, including the main unit, electrode pads, lead wires, and batteries.

4. Device Overview

Familiarize yourself with the various parts and controls of your Elle TENS 2 unit:





Image 4.1: Front view of the Elle TENS 2 device, showing the display screen, control buttons, and branding.

- **LCD Display:** Shows program mode, intensity levels, contraction timer, and battery status.
- **Power Button ():** Turns the device on/off.

- **Contraction Timer Button:** Starts and stops the contraction timer.
- **Opti-Max Button:** Activates the Opti-Max function for enhanced pain relief.
- **CH1 Intensity Buttons (+/-):** Adjusts intensity for Channel 1.
- **CH2 Intensity Buttons (+/-):** Adjusts intensity for Channel 2.
- **Mode Button:** Cycles through available TENS programs.
- **Boost Button:** Provides an immediate surge of intensity for acute pain during contractions.
- **CT History Button:** Displays the history of recorded contractions.
- **Lead Wire Ports:** Located at the top of the device for connecting electrode lead wires.



Image 4.2: Rear view of the Elle TENS 2, illustrating the battery compartment and the attachment point for the neck cord.

5. Setup

Follow these steps to prepare your Elle TENS 2 for use:

1. **Insert Batteries:** Open the battery compartment on the back of the unit. Insert the two AA batteries, ensuring correct polarity (+/-). Close the compartment securely.
2. **Connect Lead Wires:** Plug the lead wires into the ports at the top of the Elle TENS 2 unit. Each lead wire has two pins that connect to two electrode pads.



Image 5.1: The Elle TENS 2 device with lead wires properly inserted into the top connection ports.

3. **Attach Electrode Pads:** Connect the electrode pads to the pins on the lead wires. Ensure a secure connection.
4. **Prepare Skin:** Ensure the skin where electrodes will be placed is clean, dry, and free from oils or lotions.
5. **Electrode Placement for Labor:** For labor pain relief, place the four electrode pads on your back as shown in the diagram below. Two pads should be placed on either side of the spine, just below the bra line, and the other two pads on either side of the spine, just above the sacrum (lower back). Ensure pads are not touching each other.



Image 5.2: The Elle TENS 2 unit with all four electrode pads connected via lead wires, ready for application.

For post-natal pain relief, consult your healthcare professional for appropriate electrode placement.

6. Operating Instructions

Using your Elle TENS 2 device:

1. **Turn On:** Press and hold the Power button () until the display illuminates. The device will start in a default program mode.
2. **Adjust Intensity:** Use the CH1 (+/-) buttons to increase or decrease the intensity for Channel 1 (upper pads) and CH2 (+/-) buttons for Channel 2 (lower pads). Start with a low intensity and gradually increase until you feel a strong, comfortable tingling sensation. Avoid setting the intensity too high, which can cause discomfort.
3. **Select Mode:** Press the 'Mode' button to cycle through the available programs. The Elle TENS 2 typically offers different modes (e.g., Burst, Continuous) suitable for various stages of labor. Refer to your midwife's advice on which mode to use.
4. **Contraction Timer:** Press the 'Contraction Timer' button at the start of a contraction. Press it again

when the contraction ends. The display will show the duration of the contraction and the interval between contractions. Press 'CT History' to view a summary of recent contractions.

5. **Boost Function:** During a contraction, press the 'Boost' button for an immediate, stronger burst of stimulation to help manage acute pain. Release the button to return to the previous intensity.
6. **Opti-Max Technology:** Press the 'Opti-Max' button to activate this feature, which provides an additional level of pain relief by automatically adjusting stimulation parameters.
7. **Turn Off:** Press and hold the Power button () until the display turns off. Always turn off the device before removing electrodes.



Image 6.1: The Elle TENS 2 unit comfortably held in a hand, demonstrating its ergonomic design and portability.

7. Maintenance

Proper care will extend the life of your Elle TENS 2 device:

- **Cleaning:** Wipe the device with a damp cloth and mild soap. Do not immerse the unit in water or use abrasive cleaners.
- **Electrode Pads:** After each use, re-apply the protective film to the electrode pads and store them in a sealed bag to maintain their adhesive quality. Replace pads when they lose their stickiness or become damaged.
- **Battery Replacement:** When the battery indicator on the display shows low power, replace both AA batteries with new ones. Remove batteries if the device will not be used for an extended period.
- **Storage:** Store the device and accessories in a cool, dry place, away from direct sunlight and extreme temperatures.

8. Troubleshooting

If you encounter issues with your Elle TENS 2, refer to the following table:

Problem	Possible Cause	Solution
No sensation or weak sensation	<ul style="list-style-type: none">• Low battery• Loose lead wire connection• Pads not adhering well• Intensity too low	<ul style="list-style-type: none">• Replace batteries• Check lead wire connections• Ensure pads are firmly applied; replace if necessary• Increase intensity gradually
Display not working	<ul style="list-style-type: none">• Flat batteries• Device not turned on	<ul style="list-style-type: none">• Replace batteries• Press and hold power button
Pads not sticking	<ul style="list-style-type: none">• Skin is oily/dirty• Pads are old/worn	<ul style="list-style-type: none">• Clean skin thoroughly• Replace with new electrode pads

If the problem persists after trying these solutions, please contact customer support.

9. Specifications

- **Model Number:** ETA23
- **Power Source:** 2 x AA batteries (included)
- **Channels:** Dual Channel
- **Dimensions:** Approximately 1 x 1 x 1 cm (device only)
- **Weight:** Approximately 497 g (device only)
- **Manufacturer:** Body Clock Healthcare Ltd.
- **Features:** Contraction Timer, Opti-Max Technology, Boost button


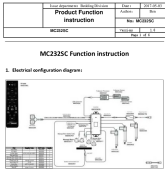
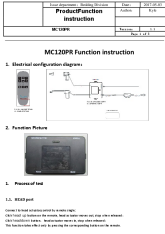
10. Warranty and Support

Your KEESON Babycare TENS Elle TENS 2 device is covered by a manufacturer's warranty against defects in materials and workmanship. Please refer to the warranty card included in your package for specific terms and conditions.

For technical support, troubleshooting assistance, or to purchase replacement parts, please contact your retailer or the manufacturer directly. Contact information can typically be found on the product packaging or the manufacturer's official website.

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Related Documents - ETA23

	<p>Member's Mark RF400A Remote Control User Manual</p> <p>User manual for the Member's Mark RF400A remote control, detailing button functions, technical specifications, and FCC/ISED compliance information.</p>
	<p>MC232SC Function Instruction Manual</p> <p>This document provides functional instructions and electrical configuration details for the MC232SC control box by Keeson Technology Corporation Limited. It covers head, foot, and lumbar port functions, vibration controls, and pairing procedures.</p>
	<p>MC120PR Control Box Function Instructions</p> <p>Detailed instructions for the MC120PR control box, covering electrical configuration, function testing, and Bluetooth pairing. Includes FCC and ISED compliance information.</p>



User Manual

2. Download the latest IIS APP

<https://www.microsoft.com/en-us/download/details.aspx?id=39524>

3. Install IIS APP by following steps that IIS APP has provided

4. Open the IIS with a valid browser, after you've installed, and install the APP

5. Open the IIS APP if the server occurs when you open the APP, do the following

1. `setenv /global -force unmanaged.`



6. Register the "IIS" as "IIS" in the "IIS" service.

7. Register the "IIS" as "IIS" in the "IIS" service.

8. connecting

9. Open the IIS with a valid browser, after you've installed, and install the APP

[Keeson WF03D User Manual: App Download and Device Connection Guide](#)

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Instructions of R.F. 2016:			

Instruction of R.F.2016

Figure 1. Instruction book

Keelson RF408A Remote Control: User Instructions and Regulatory Information

Detailed instructions for operating the Keeson RF408A remote control, covering button functions, lighting modes, and essential FCC and ISED compliance statements.