



Philips PulseRelief  
Wireless Electrotherapy

### App-controlled

15 TENS and 5 EMS programs  
60 intensity levels  
Compatible with iOS & Android



PR3840/00

## Proven to help pain relief\*

### App-controlled wireless pain relief

Philips PulseRelief delivers clinically proven TENS pain relief. Slim, lightweight, wireless and comfortable to wear under clothes, treatment controlled via your specially designed app for iOS or Android device for an active life.

#### Advanced pulse technology

- Recognized therapy to help relieve pain
- Advanced pulse for a comfortable sensation

#### Assisted treatment selection

- 20 treatments with 60 intensity levels
- Treatment diary to provide a structured overview

#### Wearable slim design

- Easy snap-on magnet connection for quick use without delay
- Includes 2 replaceable electrodes
- Rechargeable battery via USB or power adapter

#### Wireless controlled via iOS or Android devices

- Control your treatment from your iOS or Android device
- Option to add and control 2nd PulseRelief

# PHILIPS

# Highlights

## App-enabled treatment control



You can control your treatment via Bluetooth low energy on your iOS or Android device (see specifications for compatibility) to allow a high degree of mobility during use of PulseRelief. This enables you to go about your daily activities without being hindered by wires.

## 20 treatments, 60 intensities

The PulseRelief offers a variety of treatments. With its 15 TENS [Transcutaneous electrical nerve stimulation] and 5 EMS [electrical muscle stimulation] programs this device offers multi usage therapy. The 15 TENS programs can be used to relieve mild to moderate chronic musculoskeletal pain, osteoarthritis pain or chronic pain in general.\* The 5 EMS programs offer stimulation with potential strengthening of the muscles.

## Treatment diary

The Treatment diary is part of the PulseRelief app, with one push at the diary function you get a comprehensive overview on your personalised treatment history. You can use this overview to optimise your pain treatment (together with your health professional or by yourself).

## Advanced pulse sensation

PulseRelief is a wireless one-channel TENS device. It uses a bi-phase pulse to stimulate the nerves underlying the skin. The pulse has been developed to give a comfortable sensation during treatment. You can control the intensity of the pulse yourself via the PulseRelief app.

## USB/power adapter

Keep your PulseRelief charged via USB or standard power adapter at home or at work. After the battery is fully charged PulseRelief can be used for up to 8 hours.

## Self-adhesive electrodes

The self-adhesive electrodes have patented hydrogel technology to minimize skin irritation. There are 2 electrodes in a resealable plastic pack and the recommended use is up to 20 times per electrode.

This is dependent on skin type and usage. The electrodes ensure an even distribution of the pulse to the skin beneath the electrodes.

## Pair 2nd PulseRelief

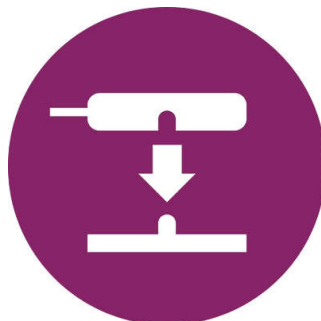
Via the specially designed app it is possible to add and control a 2nd PulseRelief device to enlarge the therapy area for both TENS and EMS treatments. The pairing option will enable you to use four electrodes simultaneously.

## Recognized pain therapy



TENS is a recognized therapy used by health professionals to help relieve pain. Studies suggest that applying TENS activates the body's own pain-suppressing mechanisms, e.g. by blocking the pain signal going to the brain (already in the spine) and by releasing signaling substances such as endorphins. The wireless design of the PulseRelief device allows you to move around freely with less pain and enjoy your daily activities. The Philips PulseRelief device can be used for mild to moderate acute post-surgical and for chronic pain.

## Easy snap-on magnet connection



The two TENS units are connected easily with the self-adhesive electrodes by a magnet. You first apply the self-adhesive electrodes to your body and then just snap-on the TENS units via the magnet connection. The TENS units come with an USB adaptor and when fully charged can last for up to 8 hours of continuous pain therapy. This will keep you going all day so you can enjoy life to the fullest with less pain.

# Specifications

## Software

- iPhone® compatibility: Version iOS7 up to iOS10, iPhone® 4S and newer
- Android compatibility: 4.4 up to 7
- iPad® compatibility: Version iOS7 up to iOS10, iPad® 3rd gen, iPad Air™, iPad mini™ and newer
- iPod® compatibility: Version iOS7 up to iOS10, iPod touch® 5th gen and newer

## Power

- Adaptor type: 100 - 240V AC, 50/60Hz
- AC/DC Adaptor: 5V - 300mA
- Battery type: Li-Ion (rechargeable)

## Weight and dimensions

- Weight TENS: 62 g
- Dimensions TENS (L x W x H): 53.5 x 53.5 x 11.5 (each unit excl electrodes) mm

## Operating conditions

- Atmospheric pressure: 700 hPa to 1060 hPa
- Relative humidity: 15 % to 93 %
- Temperature range: +5 °C to +40 °C

## Class

- Medical device class: Medical device class IIa

## Pulse output parameters

- Frequency range: 1 - 100 Hz
- Current output: Max 60mA
- Maximum output voltage: 60 V
- Current pulse shape: Biphasic symmetrical



Issue date 2023-03-16

Version: 2.2.1

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\* M. Johnson, M. Martinson (2007). Efficacy of electrical nerve stimulation for chronic musculoskeletal pain: A meta-analysis of randomized controlled trials. Pain 130, 157-165