

#### Philips TensRelief Wireless TENS

1 channel using 2 electrodes

Wireless controlled Integrated activity monitor 8 programs

PR3093/00

## Wireless TENS proven to help relieve your pain\*

### Pain relief therapy recognised by professionals

The wireless controlled Philips TensRelief gives you complete freedom of movement during your TENS treatment. No hassle with wires anymore. It is clinically proven to help relieve your pain and comes with 2 electrode TENS units.

#### Advanced pulse technology

- Recognised pain relief therapy used by health professionals
- · Self-adhesive electrodes with patented hydrogel technology
- 8 pre-programmed settings for a tailored treatment
- Premium pulse sensation for a comfortable treatment

#### Wireless controlled

- · Move around freely with no wires attached to the remote control
- Easy magnet connection to connect TENS units to electrodes
- · Portable remote control to move around freely

### Integrated activity monitor

- · Advanced activity measurement to help you pace your day
- Direct feedback on activity displayed on remote control



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# Highlights

#### **Recognised therapy**



TENS is a recognised therapy used by health professionals to help relieve pain. Studies suggest that applying TENS treatment stimulates the body's own pain suppressing mechanisms by releasing endorphins. Soft electrical pulses can block the pain signal going to the brain, so you can move around freely with less pain and enjoy your daily activities. It can be used for musculo-skeletal pain, osteoarthritis or chronic pain in general.\*

#### Self-adhesive electrodes



The self-adhesive electrodes have patented hydrogel technology to minimise the effects of skin irritation. There are 4 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 optimise the even distribution of the pulse over your selected body area.

#### Direct feedback on hand

The activity monitor is integrated in the remote control, so with one push at the button you get direct objective feedback on your activity levels on a daily, weekly or

monthly basis. You can use the objective feedback of the integrated activity monitor to optimise your pain treatment together with your health professional

#### 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 a docking station and fully charged can provide up to 8 hours of continuous use. This will keep you going all day so you can enjoy life to the fullest with less pain.

#### No hassle with wires



The Philips TensRelief makes use of a wireless connection between the portable remote control and the TENS Units. No hassle of wearing wires anymore. With Philips you now have the freedom to start your TENS treatment while doing your daily activities. You

can easily wear the TENS Units under your clothes and store the remote in your pocket or bag.

#### Portable remote control

The portable remote control has a large high quality LCD display and is small enough to fit in almost any pocket or bag. It is simple to operate with only 3 buttons so you can always start your treatment quickly. The remote control, which comes with 2 AAA batteries, can be simply attached to your belt with a clip that is included in the package.

#### Premium pulse sensation

A premium one-channel pulse sensation is delivered through the use of a unique symmetrical bi-phase pulse technology without artefact symptoms. It is specially developed by Philips engineers to give you a gentle and comfortable feeling during your treatment. You can control the intensity of the pulse yourself with the remote control.

#### 8 pre-programmed settings

On the device there are 8 pre-programmed settings available for you to start an optimal and personalised treatment. The settings are programmed in conjunction with leading scientific experts in the field and are based on the three generally accepted TENS pulses, namely Conventional, Burst and Frequency-Modulated. Feel free to choose the setting that fits your pain relief treatment best.

#### **Advanced activity measurement**

The first TENS device with integrated activity monitoring to give you an objective insight into your daily activity levels. The advanced activity algorithms calculate your daily activity in minutes. You can set your activity target in minutes and track how you are performing. In this way you get direct feedback if you are being too active and need to pace your day better or you can increase your daily activities.

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# Specifications

- Adapter type: 100 240 V AC, 50/60 Hz
- AC/DC Adapter: 5 V 500 mA
- Battery type: Li-lon (rechargeable)

#### Weight and dimensions

- Weight TENS: 65.9 g
- A-box dimensions (L x W x H): 265 x 268 x 185 mm
- F-box dimensions (L  $\times$  W  $\times$  H): 176  $\times$  253  $\times$  64 mm
- Number of F-boxes in A-box: 4
  Dimensions TENS (L x W x H): 53 x 53 x 12.5 mm

#### **Operating conditions**

- Atmospheric pressure: 700 hPa 1060 hPa
- $\bullet$  Relative humidity: 15 to 93 %
- Temperature range: from +5 to +40  $^{\circ}$ C

#### **Storage**

- Temperature device: from -10 to +50 °C
- $\bullet$  Temperature electrodes: from +5 to +40  $^{\circ}\text{C}$
- Atmospheric pressure: 700 hPa 1060 hPa

#### What's in the box

- Self-adhesive electrodes: 4
- Batteries remote control: 2 AAA 1.5 V alkaline batteries
- Belt clip
- Number of TENS units: 1
- Remote control
- · Power adapter

#### **Class**

• Medical device class: Medical device Class Ila

#### **Pulse output parameters**

- Frequency range: 1 120 Hz
- Pulse width: 40 400 μs
- Current output: Max. 60 mA at 500 1000 Ohm
- Maximum output voltage: 120 V
- · Current pulse shape: Biphase symmetrical

#### **Remote control**

- Weight with batteries: 96 g
- Weight without batteries: 79 g
- Dimensions (L x W x H): 111 x 59 x 28 mm
- Pre-programmed settings: 8



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