Philips BlueTouch
App-controlled pain relief patch

Innovative Blue LED technology

For muscular back pain
iOS & Android compatible
Including an upper back strap

PR3741



Natural relief from muscular back pain

Blue light pain relief therapy

Philips BlueTouch uses innovative blue light therapy with a dual effect. It provides soothing warmth and stimulates release of the body's nitric oxide to increase local blood flow, supporting the body's natural recovery processes.

Increases local blood flow to help pain relief
- Uses warmth and natural healing effect of blue light
- Drug-free treatment

Innovative blue LED light technology
- Uniquely uses blue LED light to increase local blood flow
- Additional soothing warmth effect for back pain relief

Use up to 30 min 2x a day for relief in 1-2 weeks
- Short treatment times, three intensity levels
- Test it: 30-day money-back guarantee
- Feel results within one to two weeks

Control your treatment using an iOS/Android device
- Track progress of your treatments in diary overview
- Use the Treatment app for full control with a smart device

PHILIPS

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Highlights

40 optimized blue LEDs



BlueTouch patch contains 40 blue LEDs that create therapeutic light. Blue light delivers warmth and stimulates the body's natural release of NO both leading to an increased blood flow thus improving nutrient and oxygen supply and removing of metabolites, to support the recovery process of the affected muscles in the treatment area.

Comfortable warmth



BlueTouch also produces beneficial warmth that relaxes the muscles for back pain relief and provides the wearer with a sense of well-being.

Drug-free back pain relief

Philips BlueTouch uses the warmth and triggers natural healing processes with blue light to relieve back pain without drugs.

Duration of treatment



Philips BlueTouch can be used up to twice a day. The length of each treatment depends on the intensity level selected. In Mode 1 (gentle), the device should be used for a maximum of 30 minutes, in Mode 2 (medium) for 20 minutes and in Mode 3 (intense) for 15 minutes per treatment. Intensity levels can be selected to match your own preferences. They differ in terms of light intensity and temperature. Thanks to the mode of action of blue LED light, BlueTouch can contribute to effective relief of back pain when used every day.

Natural back pain relief

The major benefit of therapy with blue LED light lies in its natural character. The blue light stimulates the body's own processes. When blue LED light hits the human skin, the body's own supplies of nitric oxide (NO) molecules are released and transported to the muscle causing back pain. This small molecule has a great effect: The back pain is relieved naturally.

30-day money-back guarantee

See for yourself how it works and test Philips BlueTouch! Try it for at least two weeks for optimal effect. If not satisfied, you will receive your money back within 30 days of the purchase date.

Treatment overview in diary

The Treatment diary is part of the Treatment app. With one push at the diary function you get a comprehensive overview of your treatment history. You can use this overview to optimise your back pain treatment.

Use with free Treatment app



Our specially designed app makes it easy to choose and control your pain relief treatment. The Treatment app is available for smartphone and tablet, and is compatible with iOS 7 and above and with Android 4.4 Kitkat and above.

Recommended usage

Recommended usage twice a day for up to 30 min. Feel results within one to two weeks.

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Specifications

Areas of application
- Upper back
- For muscular back pain

Specifications
- Rated voltage: 100 V - 240 V
- Rated input: 15 W
- Class: Medical device class IIa
- Classification: Risk group 1
- Ingress of water: IP22
- Maximum daily dose: < 108.5 J/cm2
- Battery type: Li-Ion
- Wavelength blue LED light: 453 nm
- Rated frequency: 50 - 60 Hz

Weight and dimensions
- Weight BlueTouch: 0,168 kg
- Dimensions patch (W x H x D): 280 x 155 x 12.5 mm

What is included
- BlueTouch pain relief patch
- Adapter
- Upper back strap

Usage
- Mode 1 (low): Twice a day for 30 mins
- Mode 2 (medium): Twice a day for 20 mins
- Up to twice a day
- Mode 3 (high): Twice a day for 15 mins

Software
- iPhone® compatibility: Version iOS7 and above, iPhone® 4S and newer
- iPad® compatibility: Version iOS7 and above, iPad® 3rd gen, iPad Air™, iPad mini™ and newer
- iPod® compatibility: Version iOS7 and above, iPod touch® 5th gen and newer
- Android compatibility: Android 4.4 KitKat & above

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* Prof. Dr. Hubert J. Bardenheuer (University Clinic Heidelberg, Germany), 24th Interdisciplinary Congress on Pain Therapy and Palliative Care, Frankfurt/Main, Germany, lecture 7 March 2013 re the use of BlueTouch for chronic musculoskeletal back pain.