



Vulpés



## Smart Heated Belt

suitable for lower back, kidney and pelvic area

## Your active kidney warmer on the go

The Vulpés smart heated kidney belt supports you on cold days during sports, at work or in your leisure time. The pleasant deep heat can relax the surrounding muscles and enhance the blood circulation.

The kidney belt can be flexibly placed around the back and worn underneath your daily clothing without being noticed.

You can create your own personal heat profile via a three mode controller, the Vulpés app on the smartphone or via voice command for iOS devices.

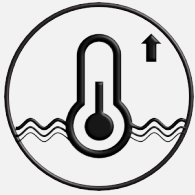
Just try it out and keep your back always warm no matter where you are!

## Reducing lower back and kidney pain with thermal support

The lower back muscle strain result from strains and over-exertions, creating tension in the muscles and soft tissues around the lower spine. As a result, this restricts proper circulation and sends pain signals to the brain.

Applying heat can help relieve pain from the muscle spasm and related tightness in the lower back through several mechanisms

- a. Heat dilates the blood vessels of the muscles surrounding the lumbar spine. This process increases the flow of oxygen and nutrients to the muscles, helping to heal the damaged tissue.
- b. Heat stimulates the sensory receptors in the skin, which means that applying heat to the lower back will decrease transmissions of pain signals to the brain and partially relieve the discomfort.
- c. Heat application facilitates stretching the soft tissues around the spine, including muscles, connective tissue, and adhesions. Consequently, with heat therapy, there will be a decrease in stiffness as well as injury, with an increase in flexibility and overall feeling of comfort. Flexibility is very important for a healthy back.



### **Dynamic Heat Control**

Sensor-based, automatic heat adjustment depending on the ambient temperature



### **Smartphone Controlled**

Creating a personal temperature profile with the free-of-charge Vulpés App for iOS and Android OS



### **"Over-air" Updates**

The Vulpés kidney belt can be updated remotely with new features and functions



### **Voice Command**

The Vulpés kidney belt can be controlled by voice with Apple iOS devices



### **Power Supply**

The Vulpés kidney belt can be operated with a rechargeable power bank (5V/2A)



*Inspired by nature. perfected by technology.*



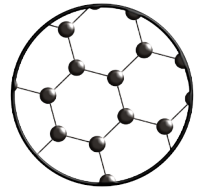
### **Butterfly Design**

Ergonomic heat pad structure covering the lower back, kidney and pelvic area



### **Breathable Viscose Bamboo Fabric**

The Vulpés kidney belt consists of 95% breathable viscose bamboo and 5% spandex



### **Cutting-edge Graphene Technology**

The Vulpés Kidney Belt uses a modern, efficient and safe heat pad technology: the graphene. Among other advantages graphene provides a constant surface heat distribution, which results in an increased warmth perception and comfort



### **Ultra-light**

The ultra-light material combination of viscose bamboo and spandex reduces the carrying weight and increases the comfort especially for sports and work applications



### **Hand wash (recommended)**

Thanks to waterproof electronics, the smart heated kidney belt is suitable for hand washing





## 15x times more durable

The Velcro fastener does have excellent adhesive properties and is made of high quality material. It allows the wearer to use the Velcro fastener up to 15 times longer compared to conventional components. It increases the overall product lifetime especially in frequent use.

## With breathable properties

Despite of the breathable material properties the graphene heating pad is perforated to let the moisture escape through the belt. That increases the breathability factor and prevents the accumulation of the moisture.

## Ideal for motion

The ultra-light material properties provide the user freedom of movement without wearing bulky and thick clothing layers. The kidney belt can be worn tight to the body beneath the clothing without being limited during sports or work.

Furthermore, the kidney belt structure has been tailored for the lower back to enhance the ergonomics as well as the wearing comfort.

## Your feel-good temperature with just one slide

The Vulpés App for iOS and Android OS allows to fine-tune the required heat settings of the kidney belt to meet the desired temperature needs. The user has the option to set up his personal comfort temperature by selecting a value in the range of 1 and 100%.

## With memory function

The mobile application remembers the last heat setting. With the next use the kidney belt reloads and performs the heating exactly at the value it stopped.

## "Hey Siri, I am cold"

With the voice command for the Apple iPhone the kidney belt can be easily turned on and off, set the desired heat level and pair new Vulpés devices. The user has the option to configure it's personal commands by using Siri shortcuts.

## Control your heating time

The Vulpés kidney belt has an integrated timer function which allows the user to set the desired heating time in the range of 5-30 minutes. Afterwards the kidney belt automatically turns off.

The timer is handy for therapeutic measures to not exceed the recommended heating time of 20-30 minutes.

Furthermore, the timer can be used for warming up the body for a short period of time before doing sports or simply to have an automatic switch-off function when falling asleep.



FALL IN LOVE WITH  
TAKING CARE OF YOURSELF







Vulpés

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