

# User Manual



Product Name: SIREN Diabetic Socks  
Brand: Siren  
Model: SZU1001

Manufacture: Siren Care(Shanghai)information and  
technology company



SIREN CARE

### **User Assistance Information**

Should you have any questions, please contact a customer service representative at Siren Inc. They may be contacted either by:

### **General Warning and Cautions**

The SIREN Diabetic Socks is designed for a person that has been diagnosed with neuropathy of the feet. People that have neuropathy (reduced feeling in their feet) are at a high-risk to develop foot ulcers that can potentially lead to amputation. Clinical studies have shown that before an ulcer breaks the surface of the skin, inflammation or heat may develop. The SIREN Diabetic Socks is designed to detect and measure this heat/inflammation earlier. The SIREN Diabetic Socks should be used every day by the patient to detect the inflammation earlier. Once the inflammation is detected, actions can be taken by the patient, in consultation with their doctor, to potentially avoid the ulcer and further complications such as infection, gangrene, and amputation. The SIREN Diabetic Socks integrated micro thermometer in the fabric that is non-invasive and is not painful to use. It is using non-replaceable battery operated and the battery life is approximately six months (7 pairs), assuming daily use.

**IT IS RECOMMENDED THAT A PERSON WITH DIABETES AND NEUROPATHY USE THE SIREN DIABETIC SOCK TO TAKE TEMPERATURE MEASUREMENTS ON THEIR FEET EVERY DAY.**

# USER'S MANUAL

## Glossary

**Diabetic Neuropathy** – Diabetic neuropathy is a peripheral nerve disorder caused by diabetes. The symptoms of diabetic neuropathy are often slight at first; numbness, pain or tingling in the feet or legs may lead to weakness in the muscles of the feet. The loss of sensation in the feet may increase the possibility for foot injuries to go unnoticed and develop into ulcers or lesions that become infected.

**Inflammation** – A local response to cellular injury that is marked by capillary dilatation, leukocytic infiltration, redness, heat, pain and that serves as a mechanism initiating the elimination of noxious agents and of damaged tissue.

## Included in the box



7 pairs of sock

## How it Works



### WEAR SOCKS



### PHONE MONITORS



### WASH & DRY

Wear the Siren DiabeticSocks every day, just like normal socks.

Check your feet with Siren App. All socks will be connected to your phone by Bluetooth low energy technology.

Wash it in the end of the week.

Enjoy your life

## Instructions for Setup

Step1: Download and Install Siren App

You can find the app at following address:

[www.siren.care/app](http://www.siren.care/app)

Or you can directly download from Ios App store or google App store

Siren App is available for Android v4.4 upper and IOS v9.0 upper



Step2: Create your account follow App instruction

For SIREN Diabetic Socks E, user can only create account form the App. Please make sure you have entered the right phone number, because later App will require dig-code send to your phone to finish creating account.

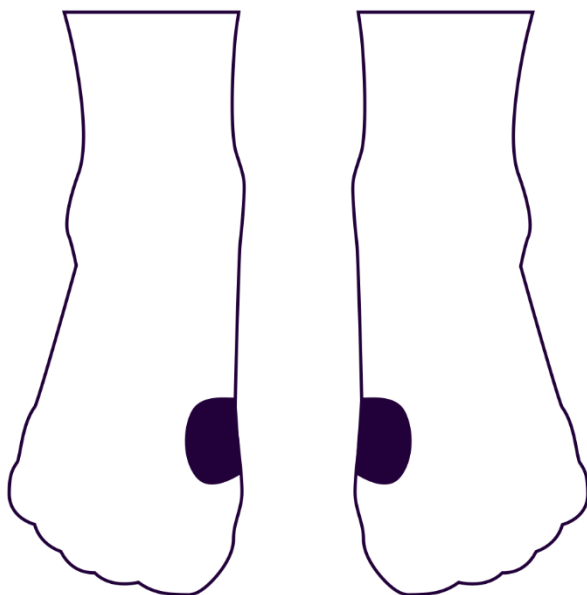
Step3: Register your SIREN Diabetic Socks

After you created your account, App will request you to register your SIREN Diabetic Socks under your account. Follow the instruction, scan the bar-code which has been attached on the inside top. All 14 socks will be bundle to your personal account, please note don't give any socks under your account to anyone else. If the bar-code can't be recognized by your App, you can also manually type it in. Please call Siren if your sock has been register by others or the bar-code continue report error.

Step4: Wear is everyday

Step1-3 are not required one they have been done. Use SIREN Diabetic Socks is as easy as normal Sock. Please use it every day so it can find injures earlier for you.

Please wear the sock correctly like the picture showing:



## CARE AND MAINTENANCE

Wash: SIREN Diabetic Socks is machine washable

Dryer: Please dry SIREN Diabetic Socks under 63C / 145F degree (Medium / Low heat mode)

Battery: Siren Diabetic is water proof, user don't need to take out batteries when washing or drying.

Store/Carry: Please put your Siren Diabetic socks together in the Siren package box, so you can manage them better. If you take them with you on flight, you should take them with you based on FFC principles.



## Product Specification/Technical Information

Clinical Accuracy  $\pm 1.0^{\circ}$  F or  $\pm 0.5^{\circ}$  C

Temperature Range -10 to 40 $^{\circ}$  C

Operating Environment -10 to 40 $^{\circ}$  C

Resolution 0.1 $^{\circ}$  F or 0.1  $^{\circ}$  C

Response Time Approximately 1 second

Battery life a pair of sock have 1 month for daily use, 6 months in standby mode.

So 7 pairs of sock can use for at least 7 month

Sizing M: Men shoe size 8.5-10.5 Women shoe size 10-12

Type: Crew

Environmental Conditions for Storage and Transportation: Temperature:  
-10 - 40  $^{\circ}$  C, Humidity: 30 – 75% Altitude: 700 – 1060 hPa 0843



EC REP: MDSS GmbH, Schiffgraben 41, 30175 Hannover German

## Limited Warranty and Disclaimer Information

### Limited warranty

Siren Inc. warrants each SIREN Diabetic Socks against defects in materials or workmanship for a period of 1 year from the date of purchase, and agrees to repair or replace any defective product without charge. IMPORTANT: This

warranty does not cover damage resulting from accident, misuse or abuse, lack of reasonable care, the affixing of any attachment not provided with the product. Use of unauthorized replacement parts will void this warranty. Siren Inc. will not pay for warranty service performed by a non-authorized repair service and will not reimburse the customer for damage resulting from warranty service performed by a non-authorized repair service. No responsibility is assumed for any special, incidental or consequential damages. In order to obtain warranty service, simply call Diabetica Solutions Inc. Customer Service, 415-855-1744, for a Return Material Authorization Number (RMA). Then send the product, postage or shipping prepaid, to Siren Inc. in accordance with the instructions given with the RMA number. It is suggested that for your protection, you ship the product, insurance prepaid. Damage occurring during shipment is not covered by this warranty.

NOTE: Siren Inc. authorizes no other warranty, written or verbal. This warranty gives you specific legal rights and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion and limitations may not apply to you.

### **Disclaimer and venue**

The SIREN Diabetic Socks is intended to act as an aid in caring your feet, and are not intended to replace, be used without, or in lieu of, monitoring by a responsible adult.

Warning: SIREN Diabetic Socks is not a medical device

Do not use SIREN Diabetic Socks as a diagnostic tool.

It does not diagnose, cure, lessen, monitor, treat, nor prevent disease or injury;

### **FCC COMPLIANCE STATEMENT**



Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. Please ONLY use the supplied power adapter. Failure to do so may void our limited warranty. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the manufacturer's instructions, may cause interference harmful to radio communications.

### **IC**

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interferences, and (2) this device must accept any interferences, including interferences that may cause undesired operation of the device.

FCC Caution.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.