



# User's Manual

## Dr. Senst Insect Bite Relief

### Model IH-W03

EN



#### Important safety instructions

WHEN USING ELECTRICAL PRODUCTS, ESPECIALLY WHEN CHILDREN ARE PRESENT, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED, INCLUDING THE FOLLOWING:  
READ ALL INSTRUCTIONS BEFORE USING.

#### Introduction

Thank you for purchasing *Dr. Senst Insect Bite Relief* (IH-W03). To enable you properly operate this product, please thoroughly read this product introduction first and keep the manual well after reading for future reference.

#### Warnings and safety notes

##### ⚠️ Contraindications

- Do not use the device if you suffer from diabetes. Sensitivity to pain could, in certain circumstances, be reduced and diabetics may burn themselves.
- Do not use the device on people with disabilities, children under 3 years old or people with reduced sensitivity to heat. This includes people with skin alterations due to illness or scarred tissue in the application area, after taking pain relief medication, drinking alcohol, or taking drugs.
- Do not use the device on acutely or chronically diseased (injured or irritated) skin (e.g., inflamed skin, whether painful or not, reddened skin, rashes (e.g., allergies), burns, frostbite, bruises, swellings, both open and healing wounds, and post-operative scars where the healing process could be affected).
- Do not use the device on sensitive areas of skin.
- Do not use the device if you have any sensory impairment that reduces the feeling of pain (e.g., metabolic disorders).
- Do not use the device if you are using lotions, creams, and gels locally at the same time.
- Do not use the device if you suffer from persistently irritated skin due to long-term heat application on the same area of skin.

##### ⚠️ General warnings

- Any person using it on themselves must be over 12 years old. The product should only be used on children under 12 years old if supervised or assisted by an adult.
- Before using the device, consult your doctor if you have any skin conditions, serious illness (in particular if you have a propensity to thromboembolic conditions or recurrent malignant growths), unexplained chronic pain in any part of the body.
- Seek medical advice immediately if the symptoms persist despite using the *Dr. Senst Insect Bite Relief* and stop using it.
- Seek medical advice immediately if the symptoms worsen whilst or after using the *Dr. Senst Insect Bite Relief* and stop using it.
- Seek medical advice immediately if it is a tick bite. The bite may result in transmission of pathogens such as tick-borne encephalitis (TBE) or borreliosis.
- Seek medical advice immediately if the first signs of increased itching, skin redness, swelling, dizziness, nausea, shortness of breath, formation of wheals or a drop or increase in blood pressure occur.
- Do not use near to the eyes, on the eyelids, mouth or on mucous membranes.
- Do not allow children to play with the device.
- Store the device out of the reach of children and pets.
- Keep packaging material away from children (risk of suffocation).
- Please note the general hygiene measures when using the *Dr. Senst Insect Bite Relief*.

- The device is not a substitute for medical consultation and treatment. Always consult your doctor if you are experiencing any pain or are suffering from an illness.
- If the device does not work properly, or if you feel unwell or experience pain, stop using it immediately.

##### ⚠️ General precautions

- Do not touch the device with wet hands. Do not allow water to spray onto the device. Only operate the device if it is completely dry.
- Do not use any detergents or solvents to clean and maintain the device. If liquid penetrates the device this could cause damage to the electronics or other device parts and lead to a malfunction.
- The device should only be used by one person; use by multiple people is not recommended.
- Protect the device against direct sunlight and store in a dry place.
- Protect the device from impacts, moisture, dust, chemicals, marked temperature fluctuations and nearby sources of heat (ovens, heaters).
- Ensure that no water enters the device. If this should happen, remove the batteries, and only use the device again when it is completely dry.
- If you store the device, no heavy objects should be placed on top of it.
- Before use, ensure that there is no visible damage to the device or accessories. In case of any doubt, do not use the device, and contact your retailer or the specified Customer Service address.
- Store the device in a location protected against climatic influences. The device must be stored in the environmental conditions specified.
- Do not leave the device unattended while in use. If the device malfunctions, switch it off and stop using it.
- Observe the safety instructions for the battery listed separately in this instruction manual.
- Note on electromagnetic compatibility.

#### Indications for use

##### Intended use

Only use the *Dr. Senst Insect Bite Relief* to treat insect bites or stings. *Dr. Senst Insect Bite Relief* is intended to relieve insect bites. The device is reusable and intended for domestic/private use.

##### Indication/clinical benefits

Many insect bites and stings result in painful and swollen sting and bite marks. These bites/stings often cause severe itching. Itching and swelling can be alleviated by the targeted effect of heat on the affected area.

##### Content

Check that the exterior of the cardboard delivery packaging is intact and make sure that all contents are present. Before use, ensure that there is no visible damage to the device or accessories and that all packaging material has been removed. In case of any doubt, do not use the device, and contact your retailer or the specified customer service address.

Dr. Senst Insect Bite Relief	1 pc
Lanyard	1 pc
Batteries: AAA (LR03 1.5 V) Alkaline	2 pcs
User's manual	1 pc

#### Illustrations of the device

	1	Device status LED
	2	Activation button
	3	ON/OFF switch
	4	Heating plate
	5	Battery compartment lid

#### Inserting the batteries

- Push open the battery compartment lid (5).
- Insert the batteries included in delivery into the battery compartment as shown inside the battery compartment. When inserting the batteries, ensure that the correct polarity (+/-) is observed.
- Slide the battery compartment lid (5) closed until you feel and hear it click into place.

#### Usage

##### ⚠️ WARNING

Before use, make sure that there is no insect sting remaining in the area that was stung. Remove the sting carefully before use. Use immediately after the insect bite or sting achieves the best results. If you wait too long to treat the area that has been stung or bitten and itching and swelling have already started, *Dr. Senst Insect Bite Relief* can only have a limited effect. Nevertheless, treat the area with *Dr. Senst Insect Bite Relief*. Usually, itching can be relieved and healing can be sped up.

- Slide the ON/OFF switch (3) towards the heating plate (4) with the symbol "I" for ON. Device status LED (1) will flash with 1Hz in blue and indicates to you that the device is ready to use.
- You have the option to choose between 2 different application times, depending on how sensitive your skin is:
  - Place the heating plate (4) of the device on the area that has been stung or bitten.
  - For a 5-second application, press activation button (2) once. Device status LED (1) in blue will change from flashing to steady ON that the application is starting. "5-second application" is recommended for first use or use on sensitive skin.
  - For a 10-second application, press the activation button (2) twice in quick succession. Device status LED (1) will change from Blue to Orange and Device status LED (1) will change from flashing to steady ON that the application is starting. "10-second application" is recommended for regular use on normal skin.
- After the end of the application, Device status LED (1) will be changed from steady ON to flashing in blue. massage and heating are automatically stopped. Device status LED (1) will be turned off after 5 minutes

##### ⚠️ IMPORTANT

Depending on the sensitivity of the person using the device and of the area of skin, the treatment temperature may feel unpleasant and cause slight skin redness and, in rare cases, irritated skin. If the heat function feels too hot, stop treatment immediately.

- If required, you can use the *Dr. Senst Insect Bite Relief* on the sting/bite again after a break of 2 minutes or also use it immediately on another sting/bite in a different area. The maximum number of applications per hour on the same treatment area must not be exceeded.
- If the device is no longer required, set it to "OFF" again using the ON/OFF switch (3). This is indicated by the "O" symbol. The blue device status LED (1) turns off.
- Before storing, make sure that the device is switched off and the heating plate (4) has cooled down.

#### Battery warning

Before the battery level becomes too low for other applications, the device status LED (1) with orange starts to flash 10 times. please replace both batteries soon, as described in section 6.

#### Troubleshooting

Problem	Possible cause	Solution
The device does not switch on.	The ON/OFF switch (3) is in the OFF position.	Slide the ON/OFF switch (3) into the ON position.
	The batteries are flat.	Replace both batteries as described in these instructions for use.
The device no longer gets hot enough.	The battery level is too low.	Replace both batteries as described in these instructions for use.
Device outputs: the device status LED flashes 10 times in orange color once switch ON.	Battery level is too low, meaning that the device may no longer be able to be operated.	Replace both batteries as described in these instructions for use.
The device does not switch on, even though the batteries have been replaced and the ON/ OFF switch (3) has been set to ON.	The device may be faulty.	Please contact customer services.

#### Cleaning and maintenance

The device is intended for multiple uses.

Observe the following hygiene instructions to avoid health risks:

- It is recommended that the device is cleaned before first use and each additional use.
- The device must be switched off by ON/OFF switch (3)
- Use only soft, dry cloths for cleaning.
- Never use any substances for cleaning that could potentially be toxic if they came into contact with the skin or mucous membranes, or if they were swallowed or inhaled. Do not submerge the device in water.
- When using the device on multiple areas that have been stung and bitten, it is recommended that you clean the heating plate each time. This reduces the possibility of germs and bacteria being transferred from one area of skin to the next. Use a commercially available alcohol disinfection wipe to disinfect the heating plate.

#### Disposal

##### ⚠️ Repairing and disposing of the device

- Do not repair or adjust the device yourself. Proper operation can no longer be guaranteed in this case.
- Do not open the device. Failure to comply with this instruction will void the warranty.
- Repairs must only be carried out by Customer Services or authorized retailers. Before making a claim, please check the batteries first and replace them if necessary.
- For environmental reasons, do not dispose of the device in the household waste at the end of its useful life. Dispose of the device at a suitable local collection or recycling point in your country Dispose of the device in accordance with EC Directive – WEEE (Waste Electrical and Electronic Equipment) If you have any questions, please contact the local authorities responsible for waste disposal.

##### ⚠️ Disposing of the batteries

- Batteries must not be disposed of in the household waste. They may contain poisonous heavy metals and are subject to special refuse treatment.
- The codes below are printed on batteries containing harmful substances.

Pb = Battery contains lead,	
Cd = Battery contains cadmium,	
Hg = Battery contains mercury	

#### Specifications

Name:	Dr. Senst Insect Bite Relief
Model No.:	IH-W03
Type:	Insect Bite Relief
Dimensions (L x W x H) :	103*35*24 mm
Weight (with batteries):	47 g
Power supply:	2 x 1.5 V AAA LR03
Max. temperature:	50 °C ± 2 °C (122 °F ± 3.6 °F)
Functions:	2 time s settings (5s/10s)
Expected operating duraton:	Approx. 300 applications
Batery life:	Approx. 200 hours of continuou operatio or 1 year with 3 measurements per day
Permissible storage and transport temperature and humidity:	-10 °C to 50 °C, relative humidity 30% to 85%
Permissible operatin temperature and humidity:	Approx. 13 grams including battery
Expected service life:	10 °C to 40 °C, relative humidity 30% to 85%
Ingress Protection Rating:	IP 42
Classificaatn:	Type BF

The serial number is located on the device or in the battery compartment.

Subject to technical changes.

The device complies with EN 60601-1-2 & EN 60601-1 of EU 2017-745(MDR)

#### Explanation of symbols

	Manufacturer
	Importer
	Date of manufacture
	UDI (Unique Device Identifier)
	Medical Device
	General symbol for recycling/recyclable
	Serial number
	Limits humidity for storage and transportation: 0% ~ 95% RH
	Temperature limit for storage and transportation: -20 °C ~ 55 °C (-4 °F ~ 131 °F).
	Transport safety device: Cauton fragile.
	See operating instructions
	To protect the environment, please separate electrical equipment and empty batteries (if possible) and dispose of each at suitable collection points in accordance with national regulations
	To protect the environment, please separate electrical equipment and empty batteries (if possible) and dispose of each at suitable collection points in accordance with national regulations. See also the battery safety instructions. Do not dispose of batteries containing harmful substances with household waste.
	Ingress Protectcon First digit 2: Protected from contact with tools and wires & from small solid foreign bodies (diameter ≥ 2.5 mm) Second digit 2: Protected from dripping water falling at an angle (up to 15°)
	This product satisfies the requirements of the applicable European and national directives.
	Triman Recycling. According to French Decree No. 2014-1577. The symbol indicates the recycling of packaging by category.
	Triman Recycling. Info-Tri for proper disposal of electronic devices, batteries & enclosed peripherals in France.
	Type BF Applied part
	European Authorized Representative
	DANGER, WARNING, CAUTION - indicating a risk of injury or damage to health - indicating possible damage to the device/ accessory

#### Service

*Dr. Senst Insect Bite Relief* (IH-W03) is exclusively for personal purposes in the context of domestic use. Do not attempt to disassemble or repair the thermometer yourself. If maintenance/repair is required during or after the warranty period, you must contact the manufacturer. Carefully repack the product in its original packaging or pack it securely to prevent damage during shipment. Include the original sales receipt showing the date of purchase, a note about the problem, and your return address. Send the product prepaid and insured.

The responsible operator or organization should contact the manufacturer or manufacturer's representative:

- for assistance in adjusting, using, or maintaining the instrument, if necessary; or
- to report unexpected behavior during operation or incidents.

The following are explicitly excluded from warranty:

- deterioration due to normal use or consumption of the product;
- accessories supplied with this product which are worn out or used up through proper use (e.g. batteries);
- products that are used, cleaned, stored or maintained improperly and/or contrary to the provisions of the instructions for use, as well as products that have been opened, repaired or modified by the buyer or by a service center not authorized;
- damage that arises during transport between manufacturer and customer, or between service center and customer;
- products purchased as seconds or as used goods

##### ⚠️ Safety instructions for batteries

- Keep the batteries away from children.
- If a battery is swallowed, seek medical attention immediately.
- In case of contact with battery acid, immediately rinse the affected areas with plenty of clean water and seek medical attention immediately.
- Do not recharge the batteries! **There is a danger of explosion!**
- Do not short-circuit! **There is a danger of explosion!**
- Do not throw into fire! **There is a danger of explosion!**
- Replace batteries when Low Battery Indicator appears on screen. Replace all batteries at the same time.
- Remove batteries from device when not in operation for more than 3 months.
- Do not mix new and old batteries simultaneously.
- Do not mix battery types. Long-life alkaline batteries are recommended.
- Do not insert the batteries with their polarities incorrectly aligned.
- Dispose of empty batteries immediately when the battery is empty, as it may leak.
- Dispose batteries properly; observe local laws and regulations.
- Do not dispose of used batteries and electronic products the household waste, but in the special waste or at a battery collection point in the specialized trade.
- Batteries/battery packs can be returned to the retailer free of charge after use.
- The end user is legally obligated to return used batteries/rechargeable batteries.

##### ⚠️ Electromagnetic compatibility

##### Note on electromagnetic compatibility.

- The device is suitable for use in all environments listed in these instructions for use, including domestic environments.
- The use of the device may be limited in the presence of electromagnetic disturbances. This could result in issues such as error messages or the failure of the device.
- Avoid using this device directly next to other devices or stacked on top of other devices, as this could lead to faulty operation. If, however, it is necessary to use the device in the manner stated above, this device as well as the other devices must be monitored to ensure they are working properly.
- The use of accessories other than those specified or provided by the manufacturer of this device can lead to an increase in electromagnetic emissions or a decrease in the device's electromagnetic immunity; this can result in faulty operation.
- Failure to comply with the above can impair the performance of the device.

#### Manufacturer information

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	Nederlandse gebruiksaanwijzing en verdere informatie / Dutch operating instructions and further information: www.dr-senst.com