

MADE IN

ITALY

Zanza-click® (Mosquito-CLICK®)

Bite relief electrostimulator against mosquito-bites



Product name: Zanza-Click® (Mosquito-Click)

Model: 06000

Description: it is a bite relief electrostimulators that, through

the release of electrical micro-impulses, can relieve local symptoms - itching and inflammation - caused by mosquito bites, stopping the urge to

scratch

Designed by: Tecnimed srl, Vedano O. (VA) Italy **Manufactured by:** Tecnimed srl, Vedano O. (VA) Italy

Technology: its operation is based on piezoelectricity; the

mechanism of action is related to the ability of the electrical impulse to act on the molecules of anaesthetic and anticoagulant substances

injected by mosquitoes

Classification: class IIa medical device - CE 0051

Tecnimed EP2089102(B1), US8712555, US9474899(B2), **patents:** AU2007320897B2 and other international patents

 Quality system:
 ISO 9001:2015, ISO 13485:2016

 Product compliance:
 - regulation (UE) 2017/745 (MDR)

 - standards EN 60601-1,EN 60601-1-2,

EN 60601-1-6, EN 60601-1-11) - directive RoHS (Pb-free)

IN SHORT:

- it does not release chemicals nor drugs or medicines
- always ready for use
- the beneficial effect is felt within a few minutes
- works without batteries and has a duration of about 20-25,000 impulses (4-5,000 bites)

no expiry date



HOW IT WORKS



It works by means of short electrical impulses, safe for human body, released by a piezoelectric mechanism, i.e. the generation of electrical discharges obtained when the surface of some quartz crystals is mechanically compressed or dilated: when the activation button is pressed, a small electrical impulse is generated; when applied to the bite area, it is able to reduce itching and swelling and prevent the urge to scratch, which can lead to infection.

Zanza-Click does not require batteries: the piezoelectric mechanism eliminates the need for batteries or other energy sources, apart from the one needed to press the activation button to generate the impulse; the only limitation of the piezoelectric system is its low power, which limits its effectiveness basically on mosquito bites only.

Several clinical studies, demonstrating the efficacy of Zanza-Click, have been conducted and published by prestigious laboratories/universities around the world: the Civil Hospital of Brescia (Italy), the London School of Hygiene and Tropical Medicine, the University of Melbourne, the Sant'Orsola Malpighi Hospital in Bologna, Italy.

HOW TO USE

- Hold Zanza-Click between your index and middle fingers;
- place the tip of the device on the skin, directly in contact with the bitten area;
- press the activating button with your thumb to release the impulse and apply 5-10 impulses on and around the bite, in such a way to treat all the bitten area;
- repeat as necessary, as indicated in the instructions for use.

A slight tingling sensation will be felt with every impulse. This sensation may vary according to the individual sensitivity and may be more relevant in children.

The beneficial effect is usually felt within a few minutes after use.

For best results, use Zanza-Click as soon as possible after being bitten or as soon as you can see the swelling.

You can attach Zanza-Click to your keyring, and always keep it with you.

In the case of more sensitive or allergic people, or to reduce swelling, further applications may be required, while in children, fewer applications may be sufficient.



SAFETY INFORMATION

CONTRAINDICATIONS

- DO NOT USE:
 - on patients wearing a cardiac pacemaker, implanted defibrillator, or other implanted metallic or electronic device;
 - on patients diagnosed with heart disease or epilepsy;
 - on pregnant women;
 - on children under 6 months.

WARNINGS

- DO NOT USE:
 - on open wounds or rashes, or over infected or pathological or abnormal skin conditions, on bleeding or secreting areas and on mucous membranes;
 - near flammable liquids or gas or immediately after use of an insect repellent and/or flammable substances (for example: perfume, deodorant, etc), as this device can ignite flammable substances.
 - with wet hands or on wet skin.



PRECAUTIONS:

- do not use/use with caution:
 - on or around sensitive areas such as mouth, tongue, eyes, ears, internal part of the wrists or palms, fingertips, etc.
 - if you are sensitive to electric stimulus;
- Personal use only is recommended: use the device on a single patient. In order to avoid the transmission of infections, do not use on more than one patient.
- External use only.
- When this device is not used according to these Instructions for use, it can cause sensitivity or irritation at the site of application. Discontinue use if irritation occurs.
- Zanza-Click is a medical device. Do not use it as a toy. Keep it out of reach of children or people with limited sensorimotor skills.

MANUFACTURING AND CERTIFICATIONS

Zanza-Click is manufactured by Tecnimed in its factory, located in Vedano Olona (VA), ITALY, according to a Quality System ISO 9001:2015 and ISO 13485:2016 certified.

Zanza-Click has obtained MDR certification according to Regulation (EU) 2017/745 and has also been cleared for marketing outside Europe in the USA by the FDA and in Australia by TGA.

The Zanza-Click® trademark is registered in Italy and extended internationally.

Products belonging to the Click line are sold in millions on all continents, even branded with prestigious brands such as Boots (UK), Nature&Découvertes (France), Windstar (Germany), Walgreens (USA), etc.

AVAILABLE PACKAGING

Packaging in clamshell containing:

- 1 Zanza-Click 06000
- 1 instruction sheet



in 6-units plastic tray



TECHNICAL CHARACTERISTICS	
Discharge voltage (without load):	13 kV approx.
Duration of single discharge:	0,01 ms
Power:	piezoelectric (no batteries required)
IP protection degree:	IP22
Expected life:	20/25.000 impulses approximately, whit no limit of time
Applied part:	type BF