



THE COMPANY



History

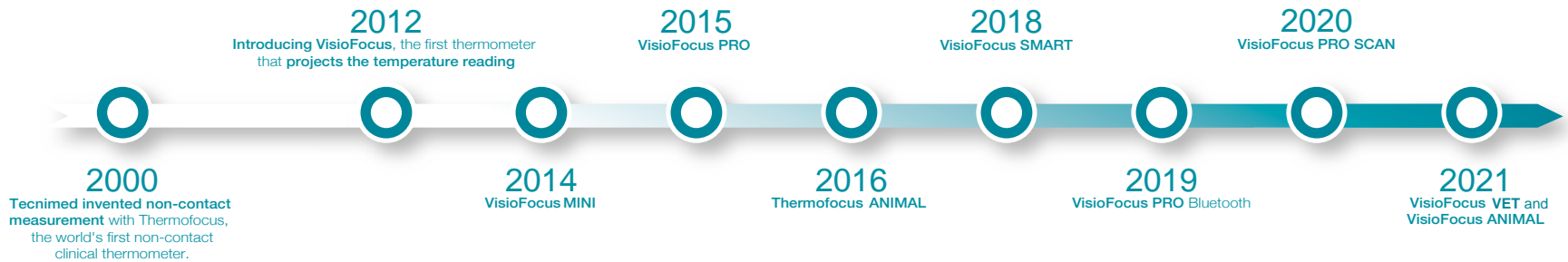
Born in **1976** as a supplier for leading firms in the electric and electronic sector, Tecnimed has then reinforced its identity in designing and manufacturing its own electronic and electromedical equipment.

Tecnimed is the company that, **in 2000, invented the body temperature measurement** on the forehead and the remote measurement with **Thermofocus**, developing and patenting a technology hitherto unseen in the clinical field.



Since then, the company's R&D department welcomes, as a challenge, the design and production of truly innovative products.

This strategy led Tecnimed to the realization of a number of projects whose patents, filed in Italy, have been extended at an international level.



Tecnimed's thermometers history, in short

Thus, today Tecnimed's production is characterized by excellent quality levels, a strong tendency towards innovation and a commercial strategy that finds its winning point in a continuous response to the customer's specific requirements.

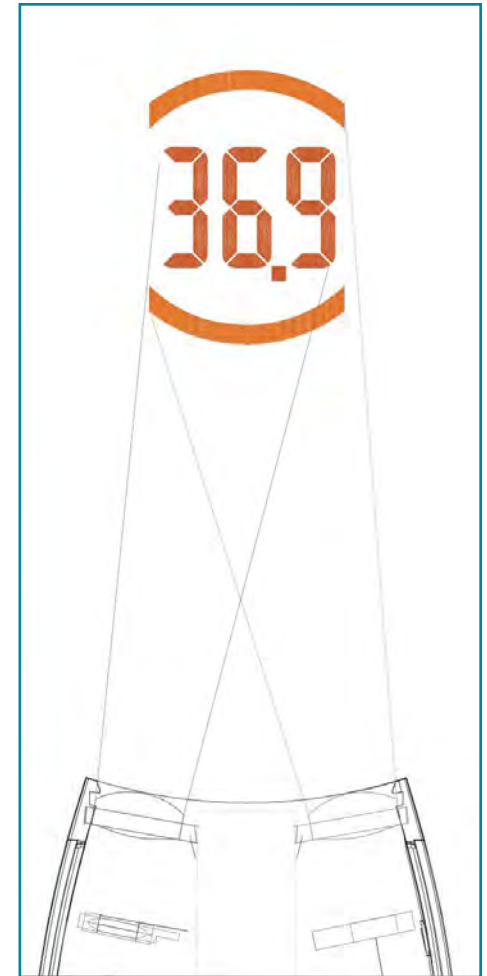


Customer orientation, with a focus on innovation

In fact, Tecnimed aims to create innovative and smart products based on the customers' needs, focusing particularly on healthcare products.

Our search for innovation always starts from the customers: we treasure their exigencies, expectations and desires, and we seek to satisfy them in terms of quality, reliability and safety, performance, offer and design.

For this reason, through our R&D laboratory the company is constantly addressed towards the realization of truly new products which meet the needs of an increasingly qualified market.



The “made in Italy” philosophy



For an ethical, environmental and quality choice, Tecnimed manufactures its main products strictly in Italy and mainly within its own factory: this allows, in fact, to have **full control over product quality, safety aspects** (health and safety of workers and the working environment), **ethical aspects** (respect for workers' rights, protection of child labour, etc.) **and environmental aspects** (e.g. the installation of a photovoltaic system demonstrates a constant commitment to environmental sustainability).

In recent years, production systems have been automated as far as possible and are managed by highly qualified teams.

The automation, also by means of robots, of the main production phases allows to increase productivity and achieve an excellent level of quality, affecting only 10% of production costs and stimulating the professional growth of the teams employed. Approximately 90% of the final product cost is accounted for by the cost of the electronic components and raw materials used, which are carefully selected, comply with the strictest international standards, and are highly performing.



The plant

Tecnimed's plant, of around 1.500 m², is located in the industrial area of Veduggio Olona, near Varese, 50 km north of Milan.

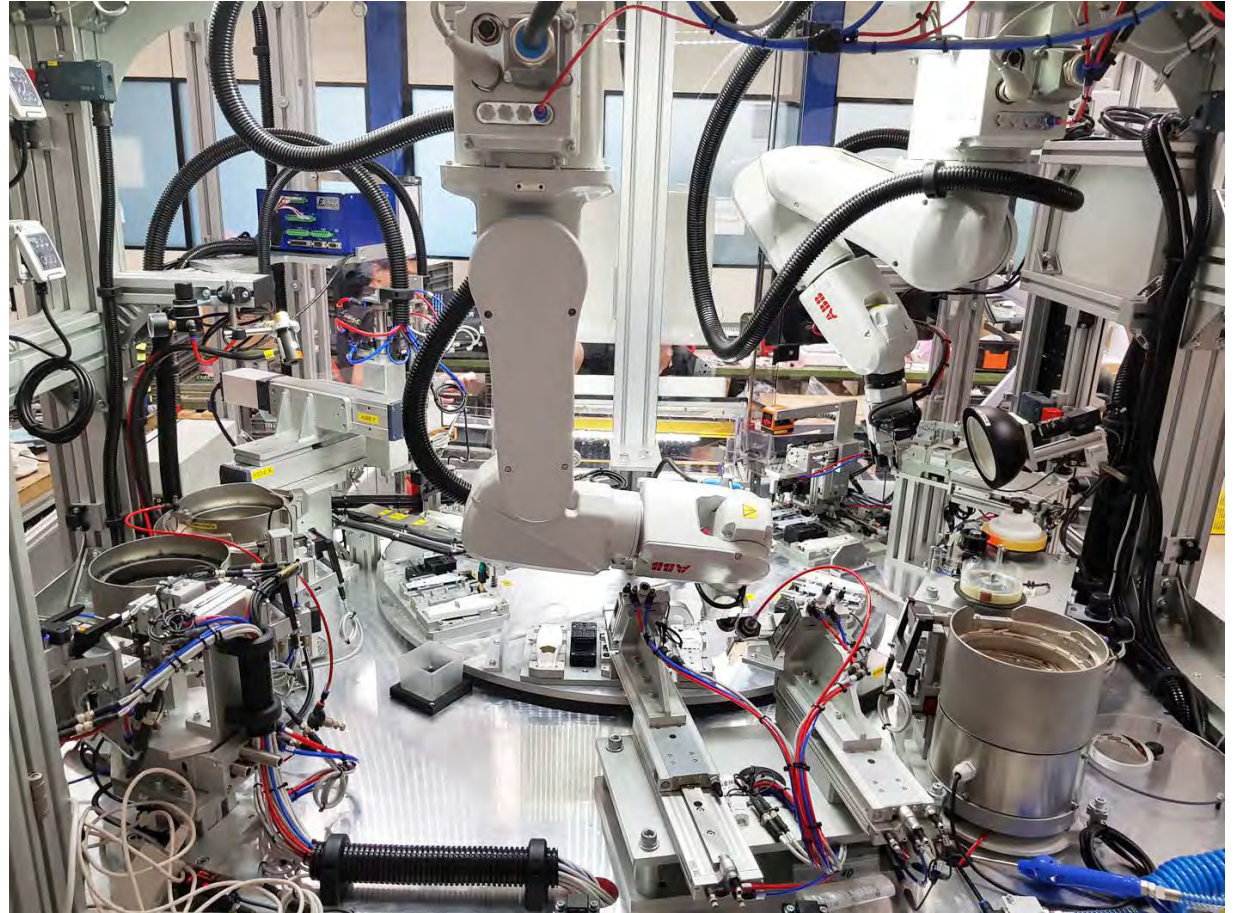
In addition to offices (including sales and purchases, account, technical, regulatory, customer care offices) and the usual productive area, completed by incoming controls area, technical laboratory and warehouse, the company has a class 100 Clean Room and a new class 10.000 Clean Room used for assembling, calibrating and testing infrared thermometers.



The production

The assembling, calibrating and testing processes of infrared thermometers are performed through purpose-built machines intended for robotic assembling and for automated calibration and testing activities.

The various phases of assembling are performed with an automatic machine using two anthropomorphic robots.



The calibration machine calibrates the thermometers belonging to the VisioFocus Family:



The automated testing machine is used for 100% testing all thermometers belonging to the VisioFocus Family:



The quality system

The company has a Quality System which complies with ISO 9001 and ISO 13485 and GMP requirements.

The Quality System, the constant and strict control of all production stages and the 100% multiple testing of all devices guarantee the high quality of the products.



MDR Certified

The medical devices manufactured by Tecnimed are all certified according to Regulation (EU) 2017/745 (MDR) and most of them are also authorised for marketing outside Europe, e.g. in the USA by FDA and in several other countries (Japan, Korea, China, Australia and others) by the relevant local authorities.



Awards



Thanks to the innovative,
unique and effective technology of
its thermometers,
Tecnimed has been rewarded with several international awards.

THE PRODUCTS



TECNIMED is on the market with this product range:



Non-contact projection
thermometers



Non-contact
thermometers for animals



Afterbite
electrostimulators



Anti-mosquito devices



Child safety devices
in cars



Monitoring devices

VISIOFOCUS PROJECTION THERMOMETERS (human use)

Tecnimed has been producing non-contact infrared thermometers **since 2000** with Thermofocus®. Thanks to several patents, Tecnimed thermometers are still unsurpassed leaders on the market and are **the only ones** with an optical pointing system indicating both the correct reading distance and the exact measuring point and **the only thermometers in the world that project the temperature value.**

The thermometers belonging to the VisioFocus® series are the most advanced result of the company's patented technology and its more than **twentyfive years' experience** in non-contact temperature measurement for clinical use.



Today the company produces and markets:

for home healthcare use:

*let's see
the spot*



VisioFocus
06400



VisioFocus SMART
06470



VisioFocus MINI
06700

for professional use:



VisioFocus PRO
06480



VisioFocus PRO
BT 06480BT



VisioFocus PRO
SCAN 06490

VisioFocus 06400 and professional models:



AIMING SYSTEM. If you see:



NO

No, too far away



NO

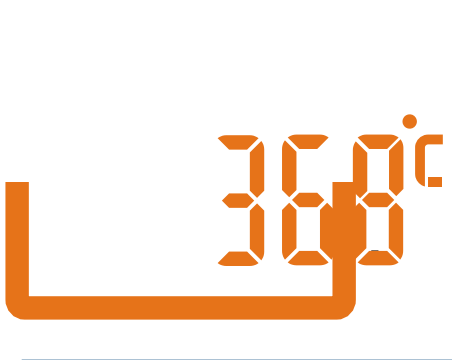


No, too close



OK

Yes,
correct distance

AIMING SYSTEM. If you see:

		
NO No, too far away	NO No, too close	OK Yes, correct distance



HOW TO USE

VISIOFOCUS[®]

●mini●

AIMING SYSTEM. If you see:

● 36.0 ●

NO

No, too far away

37.2°C ●

NO

No, too close

● 37.0 ●

OK

Yes,
correct distance

Main features:

- **ACCURACY** guaranteed by:
 - exclusive **patented aiming system**, which ensures correct reading distance and measuring area;
 - measurement with “face” button, which is automatically adjusted according to the room temperature;
 - AQCS and MQCS **room calibration systems** to make the thermometer quickly stabilised to the room temperature.
- MEMORY FUNCTION: VisioFocus can recall the last 9 measurements taken.
- DISPLAY BACKLIGHTING SYSTEM IN 5 DIFFERENT COLOURS (not in 06470 and 06700 models)



- **MULTIFUNCTIONALITY:** VisioFocus thermometers can also read the temperature of any object and liquid with a temperature **between 1 and 80°C**, for example food, bathwater, feeding bottle, room temperature, skin surface temperature but also temperature of wine, coffee, and so on.



Additional features of professional models:

HOW TO USE



- “Doct” and “Nurs” working settings, depending on the usage, for the **best user experience**
- Temperature level alarm
- Air conditioning adjustment, to avoid interferences from air conditioning
- Quick and easy use on newborns in incubators
- Extended working temperature range: from -10 to +45°C, for use outdoor.
- High performance: up to 1,000 measurements per hour.
- Low cost of use: no need for protective covers; thanks to the speed of measurement, the number of thermometers and operators can be reduced.
- VisioFocus PRO SCAN is equipped with a handle that make it more comfortable for intensive use.
- VisioFocus PRO BT can be connected to an App on your smartphone.



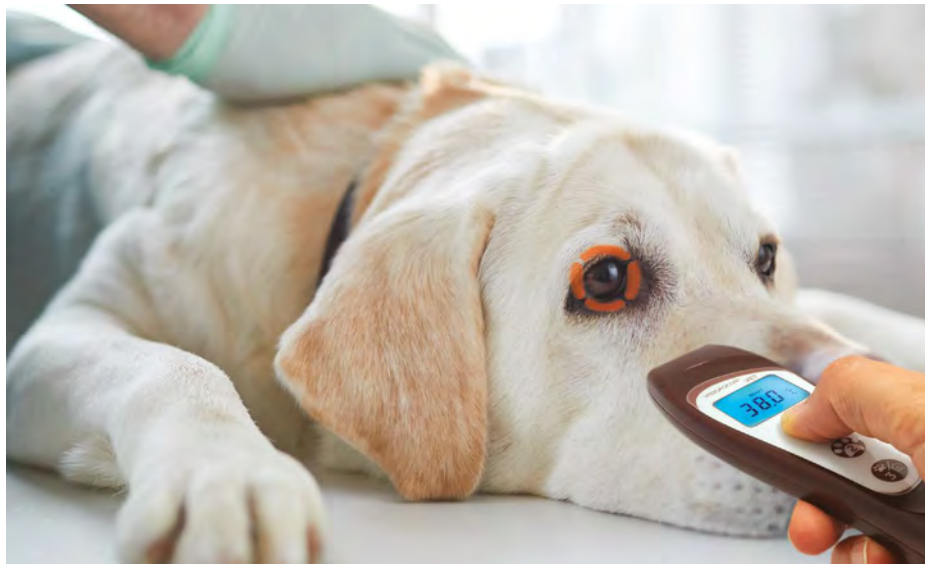
Additional advantages:

- Totally hygienic for patients and users: no touch and no need for disposables.
- Instantaneous reading: detects temperature in less than 1 second.
- Clinically proven technology in hospitals and universities worldwide and widely used in 2003 for SARS, in 2009 for Swine Flu, in 2014 for Ebola and between 2020 and 2022 for COVID-19
- The thermometers in the VisioFocus family are the only ones that allow body temperature **measurement on the eyelid**, when the forehead is not accessible. This method of detecting body temperature therefore allows body temperature to be taken with respect to anyone wearing clothing such as a burqa or chador.



VISIOFOCUS THERMOMETERS - ANIMAL USE

After having introduced, first in the world, the non-contact measurement, thus revolutionizing and simplifying the way human beings' temperature is taken, Tecnimed has thought of animals as well, in the first place with Thermofocus ANIMAL, and nowadays with VisioFocus VET 06610 (professional use) and VisioFocus ANIMAL 06620 (for home use).



Today the company produces and markets:

for home healthcare use - ANIMALS:

VisioFocus ANIMAL 06620

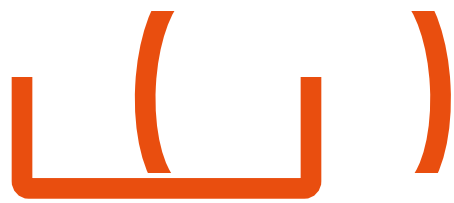




for professional use - ANIMALS:




VisioFocus VET 06610



AIMING SYSTEM. If you see:

		
NO No, too far away	NO No, too close	OK Yes, correct distance

AIMING SYSTEM. If you see:

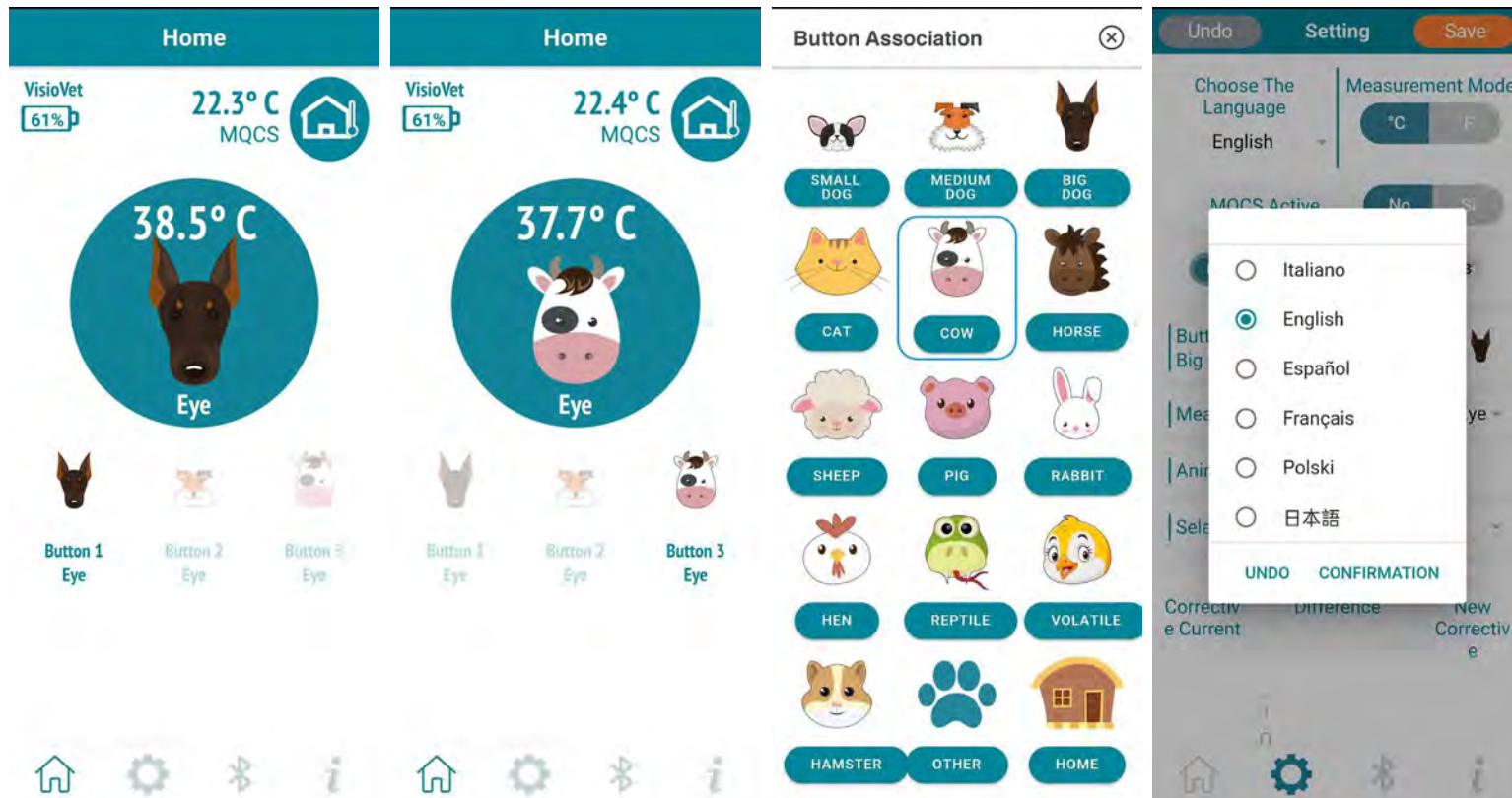
		
NO No, too far away	NO No, too close	OK Yes, correct distance

Main features

- **measurement at distance from the eye**, or, as alternative, from auricle or gums or rectal area;
- **aiming system** that indicates the correct reading distance and the measured point;
- hygienic, they do not touch any part of the animal's body;
- quick stabilization systems (AQCS and MQCS) and automatically applied correction factor for body temperature according to environmental conditions;
- measurement of temperature of objects, food, liquids (1-80°C), skin and the environment.



- The VisioFocus VET 06610 model, thanks to the VisioVet App, can apply a customized correction factor to suit different animals (e.g. large dogs, small dogs, cats, horses, cows, hamsters, reptiles, etc.);



AFTERBITE ELECTROSTIMULATORS

The Afterbite electrostimulators line consists of electro-stimulator devices delivering **electrical micro-pulses** able to relieve itching, pain and inflammation caused by mosquito bites and by stings and/or bites from insects and other animals.

In particular:

“Click” piezo-electric devices are able to relieve local symptoms – itching and inflammation (swelling) – caused by **mosquito bites**, eliminating the need to scratch.



Ecosave is a first aid device which , through the release of electrical micro-pulses, is able to reduce local symptoms – pain, burning, redness, swelling – caused by **venomous stings and/or bites from insects and other animals**, such as:



- hymenoptera (e.g. bees, wasps, hornets, etc.),
- arachnids (e.g. scorpions, spiders, etc.),
- marine animals (e.g.: fish, jellyfish, stinging coral),
- venomous snakes.



"Click" devices for relief from mosquito bites.

Their 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.

Main features:

- do not release chemicals nor drugs or medicines;
- always ready for use;
- work without batteries;
- pocket size, you can attach it to your keyring, and always keep it with you;
- the beneficial effect is felt within a few minutes;
- duration of about 20-25,000 impulses (4-5,000 bites), without expiry date.



ECOSAVE

Its mechanism of action is related to the ability of the electrical impulse to act on the molecules of the venom inoculated by the bite or sting and deactivate them.

It is a pocket-size light electronic device that produces - through two electrodes - short discharges lasting ten microseconds approximately at 1-sec regular intervals.

Ecosave can be part of the first-aid kit of any hiker, naturalist, forest ranger or environmental operator, farmer, beekeeper, gardener and any other person in charge of hunting and ichthyic supervising. Hunters may use Ecosave also on their dogs in case of a viper's bite, which often leads to the death of the affected animal.

Important: Ecosave is effective against local venom's effects, but it does not act against the systemic venom's effects. It is effective with venoms which act locally as an hemocytotoxic agent; it is NOT effective against neurotoxic venom.



Main features:

- does not release chemicals nor drugs or medicines;
- always ready for use;
- works with a 1,5V battery which lasts 1.200 impulses approx.;
- pocket size, perfect for your backpack;
- the beneficial effect is felt within a few minutes;



DEVICES TO PREVENT MOSQUITO BITES

The anti-mosquito line includes:



devices emitting ultrasounds (BabyFriend, FamilyFriend) whose purpose is not to kill mosquitoes but to make it difficult for them to fly and locate the prey to bite;

electronic LED traps (MosquitoKiller, ZanzaFree, Insect Killer Lamp), which attract mosquitoes and other insects and then fulminate them by means of an electrified grid;

combined ultrasound + insecticide devices (BabyFriend PLUS) for greater effectiveness through an attack phase (with insecticide) and a maintenance phase (with ultrasound).

Devices emitting ultrasounds are electronic instruments that diffuse ultrasounds at a wide range that cannot be audible for humans and on frequencies varying automatically from 22 to 28 KHz, to cover the entire range of mosquito sensitivity, avoid habituation phenomena and disturb mosquitoes of different species.

BABYFRIEND

with a green
night-light,
for children.



FamilyFriend®

for the living room, the
kitchen, the bedroom

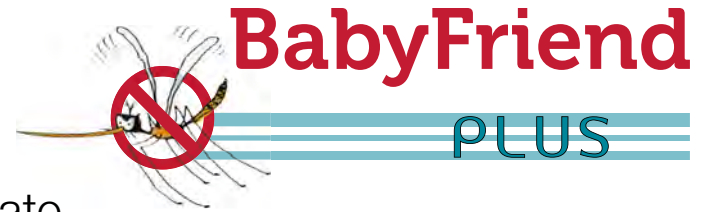


Main features:

- do not kill mosquitoes but stuns them by making them unable to sting;
- environment-friendly: they do not diffuse any substance in the air and there is no need to ventilate the room before entering it;
- low consumption;
- BabyFriend is equipped with a green night light;
- FamilyFriend is 17% more powerful than BabyFriend.

BabyFriend PLUS is an anti-mosquito device that uses the combined action of insecticide and ultrasounds.

These two different technologies are used in separate stages to defend you effectively and safely from mosquitoes.



BabyFriend PLUS works in two phases:

- 1st phase: when switched on, it starts with the emission of insecticide for the preset time.
- 2nd phase: after the preset time has elapsed, the device automatically converts to a high-powered ultrasound diffuser, which is able to keep any mosquitoes that may enter the room at a later time under control, disorienting them.

Main features:

- two anti-mosquito systems
 - insecticide (phase 1, attack action)
 - ultrasounds (phase 2, maintenance action);
- three programs for combination of insecticide and ultrasounds;
- two additional modes (only ultrasounds and air freshener).



MosquitoKiller



ZanzaFree

INSECT Killer LAMP



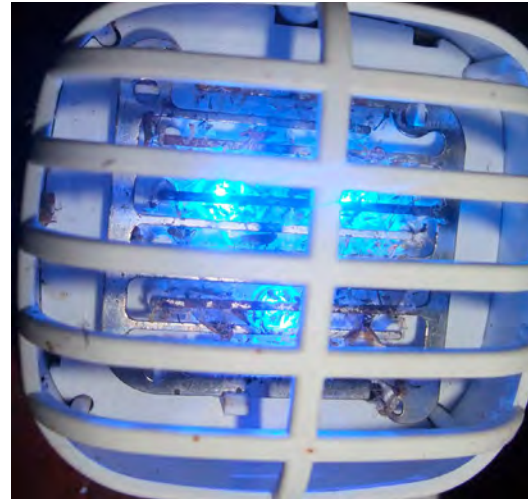
Electronic traps for mosquitoes and other small flying insects.

Attract the insects present in the room thanks to an intense blue light generated by 3 LED. A safety protective grid let the insects go in and then a second grid kills them by producing an electric spark that is totally safe for humans, thanks to its low amperage.

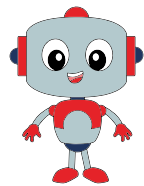
They can be used in every room and in every position (vertical or horizontal). Their low consumption, guaranteed by the LED lights, allows to keep them connected 24/7 without any risk.

Main features:

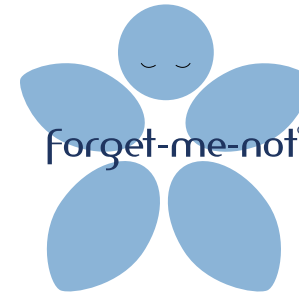
- safe for humans;
- you can leave it on while sleeping;
- works with the windows open;
- also useful as night light.
- Zanza Free automatically reduces brightness during the night
- Insect Killer Lamp performs the dual function of electronic trap and LED lamp.



CHILD SAFETY DEVICES IN CARS

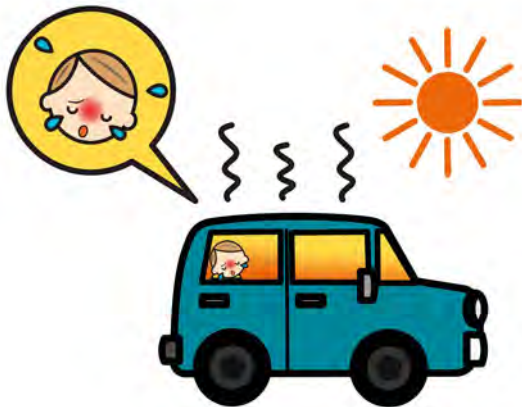


ALERTINO



to prevent heatstroke deaths of children in vehicles

It is a car seat reminder that warns you that your child is in the car seat BEFORE you get out



The ALERTINO car seat reminder device is activated when the child is placed on the car seat and the driver hooks the safety belt. When the belt is released, the system, detecting the presence of the child, is activated with visual and audible alarm. The alarm stops when the child is removed from the car seat.

Main features:

- It is compatible with all cars
- It does not emit electromagnetic waves
- Alert while driving
- Temporary suspension of the alarm
- Activates automatically at each use
- No need for smartphones
- It is installed in 5 minutes
- Up to 4 cushions can be connected simultaneously.

**MANDATORY
FOR LAW**

in Italy and Israel

HOW IT WORKS

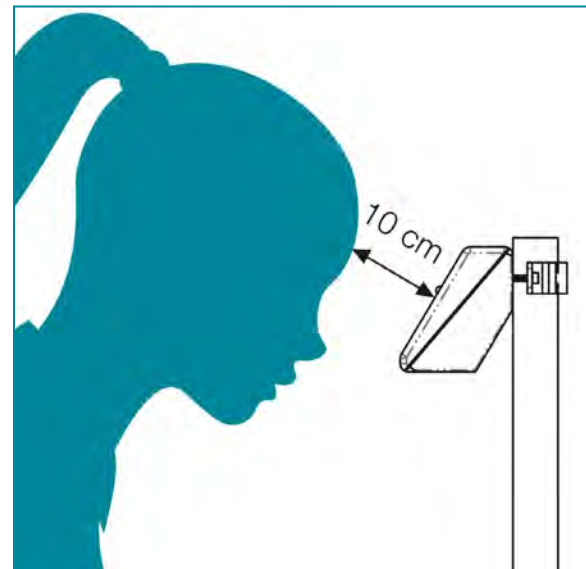


MONITORING DEVICES

This line includes products designed for monitoring at gates (e.g. for compliance with entry control requirements during the COVID-19 pandemic).

ScannerBOX

ScannerBox, currently available, is an automatic temperature measuring device which can be connected to the opening of doors and turnstiles.



Main features:

- it processes the forehead temperature according to environmental conditions and using the algorithms of VisioFocus PRO, the Tecnimed's professional medical device for hospital use.
- it can also work in “privacy” mode where, instead of showing the temperature, it shows YES/Go/PASs or No/Stop depending on the situation.
- green colours display for temperatures below 37.5°C; red colours display if temperature is 37.5°C or higher.
- acoustic alarm if the temperature is 37.5°C or higher.

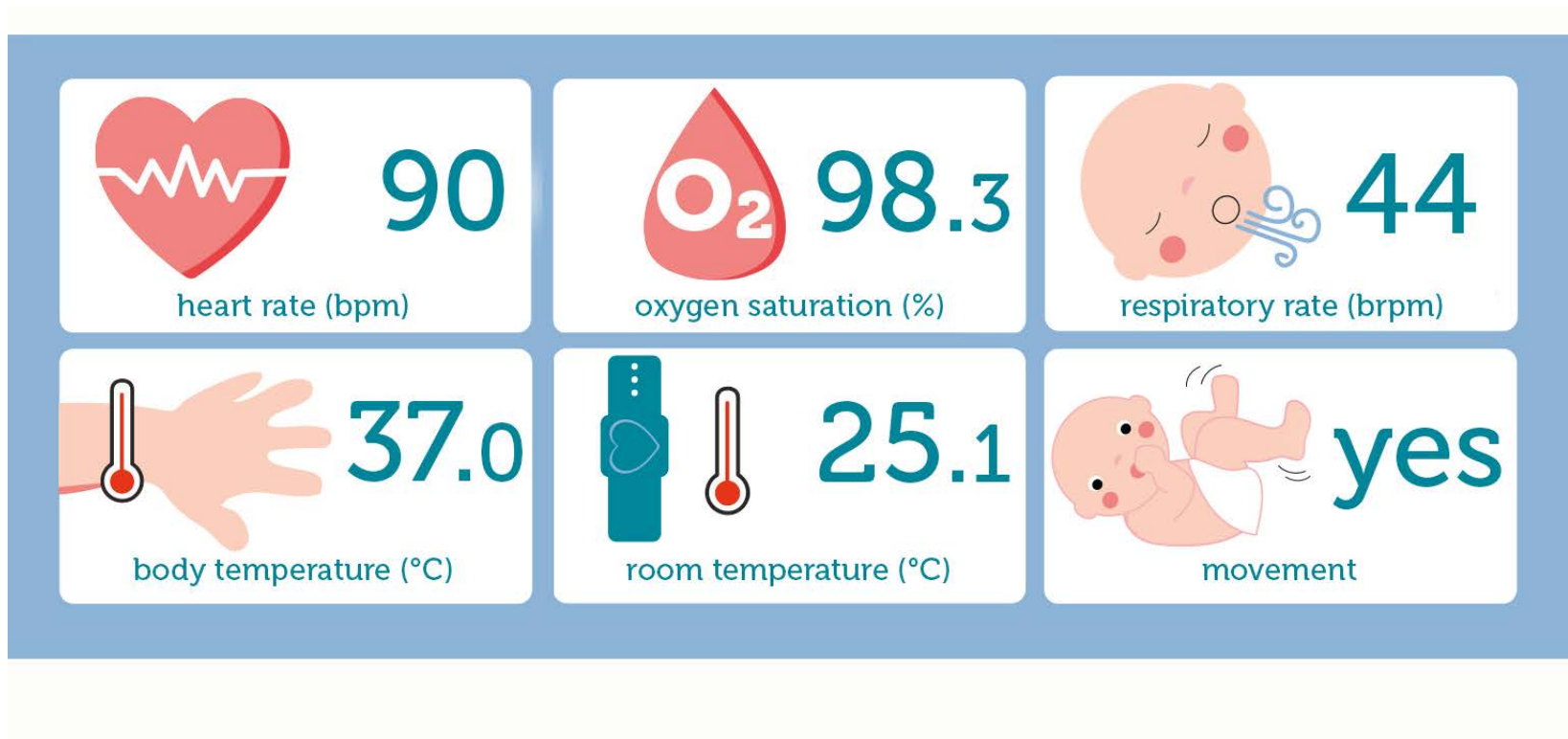


COMING SOON...

Forget-Me-Not for the control of breathing and apneas during sleep of babies



Forget-Me-Not will be able to monitor:



THANKS FOR YOUR ATTENTION



TECNIMED Srl
12, P.le Cocchi
21040 Vedano Olona (VA) - ITALY
Phone: +39 0332 402350
info@tecnimed.eu - www.tecnimed.com



WhatsApp
+39 0332 402350

