SCANNERBOX CHARACTERISTICS

Very preliminary drawing

- Automatic device for monitoring of body temperature, designed and manufactured entirely in Italy

- Unlike other devices that, being unable to manage the influence of environment temperature, show apparently perfect temperature values to satisfy customers, ScannerBox processes the forehead temperature according to environmental conditions and using the algorithms of VisioFocus Pro, a professional medical device intended for hospital use.

- Far from other devices on the market that come, in most cases, from industrial instruments (intended for measuring the temperature of objects and surfaces), ScannerBox is born from Tecnimed's experience in the design and production of clinical thermometers for measuring body temperature. Tecnimed is the company that invented the technology of non-contact body measurement and, in 2000, with Thermofocus,it was the first to launch worldwide the first non-contact thermometer, giving the way for other manufacturers who have repeatedly tried to imitate its thermometers, but who were not able to obtain the same quality performance (due to the patents filed by Tecnimed and the know-how that Tecnimed has gained over the years in the measurements of body temperature).

- The measurement is made when the subject approaches the LCD display: the device beeps when the person arrives around 10 cm from the instrument, indicating the measurement has taken place. The display will then turn green if the temperature is below 37.5°C or red if it is 37.5°C or higher

- If the temperature is 37.5° or higher, the beep will turn into a continuous acoustic alarm for a few seconds and, if properly connected, ScannerBox is able to lock the door of the structure.

- It ensures privacy by allowing the temperature to be read only by the user who uses it.

- ScannerBox can also work outdoors, in environments from 0.1°C as long as protected from weather conditions. Outdoor measurement is recommended when there is no time to stabilize subjects indoors before monitoring. Alternatively, a probe to be connected outside to simulate outdoor measurement is available as an accessory. A version that can work in environments starting from -7°C is available on request. In both cases, in environments with temperature below 16°C accuracy is not guaranteed.

- ScannerBox can take up to 1000 measurements per hour, it works with rechargeable batteries or power supply and can be installed on walls, windows, or on tripods.

- At the end of the pandemic, it will be possible to use ScannerBox to show the ambient temperature and/or to count the entrances in the store, office, laboratory.

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