



PHYSIOLOGICAL BABY MONITOR

Parents can rest easily, Koala watches over our babies while sleeping!

New baby monitor which captures not only the sounds in the baby's room, but also senses the quality of its breathing, its hearth rate, its temperature and its sleeping position. All of this received from an application in your cellphone.



Sensor



Base



App

Benefits

- **Easy to use app**

The application is very easy to use. The same as any baby monitor in the market, you can perceive the sounds of the baby's environment and its vital parameters.

- **Proven expertise**

Biotrend has a proven and efficient technology in oximetry with thousands of equipments sold in Argentina and the world.

- **Assured rest**

Easy sleep is so important to your baby as it is to you. That's why we created KOALA.

Features



AUDIO

The sounds of the baby's environment are perceived.



POSITION

A roll over of the baby is detected.



TEMPERATURE

The temperature on the baby foot is measured indicating if it its extremely high or low.



HEARTH RATE

Hearth rate is measured.



PULSE OXIMETRY

Blood oxygen saturation is an accurate measure that reflects several aspects of a child's cardiovascular health. The monitoring of the percentage of red blood cells saturated with oxygen is indicating how well a child is breathing, the efficiency with which oxygen is discharged from the red blood cells to their destination (all the organs of the human body that need of it for their survival).

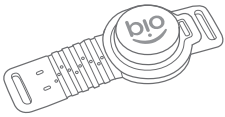
TECHNICAL SPECIFICATIONS

Base



Power supply	USB adaptor (100 - 240 V 50/60 Hz)
Dimensions (HxWxD)	68 x 68 x 16 mm
Weight	300 g
Connectivity	Bluetooth v4.2 BLE WIFI - 802.11 b/g/n WEP/WPA/WPA2
Notices	Visual and auditory

Sensor



Power supply	Rechargeable battery - Qi (wireless charging)
SpO2	0 - 100%
Precision (SpO2)	2 digits @ 70% - 100%
BPM (Pulse rate)	30 - 254 BPM
Precision (BPM)	3%
Temperature	0 - 60 °C