BPO**250**

Specifications	
Display	Color TouchScreen display
Dimentions	4.3" (480 x 272)
SpO2 display range	0-100 %
Resolution (SpO2)	1,00%
Precision	2 digits @ 70%-100%
Pulse rate (BPM)	30 – 254 BPM
Resolution (BPM)	1 BPM
Precision (BPM)	3,00%
Perfusion range	0,05-20% AS perfusion index
Dimensions (HxWxD)	125x225x131mm
Weigth	0,9kg
Battery	Li-poly rechargable, 3,6V / 3000 mAh or optional 6000 mAh. Baterry operation time: 6h/12h depending on battery type.
Power supply	90-240V 50/60Hz
Interfaces	USB Plug and Play Connectivity: RS232, WIFI, Bluetooth, GPRS, 3G
Alarms	SpO2, Pulse Rate, Battery, Sensor, Status
Accessories	Data monitoring software for PC, Tablets and smartphones (android)

BPO**250**

Pulse Oximeter with touchscreen and full connectivity

biotrend

in touch with life

BPO**250**

Pulse Oximeter with touchscreen and full connectivity

Biotrend BPO 250 was born to fit the new modern world requirements, full connectivity and friendly graphical user interfaces. The trend pointed out by massive electronic devices such as cellphones, table PCs, etc is changing the way of interacting with them, thus, medical equipment has to adequate to it.

The Biotrend BPO 250 is focusing in fulfilling the new international standard using the proven BIOTREND saturation acquisition technology, a friendly color graphic touchscreen interface and a new humanizing concept which is concerning in users (*) psychological wellness. (*) patients, their family and medical professionals

Patients and their families know nothing about saturation oxygen values, plethismographic waves, perfusion index and so on. They see cables connected to their beloved people, numbers, leds, waves, in an apparatus which only increases their anguish and worry. This generally leads to unnecessary calls to nurses enquiring for small changes in the device status.

The Biotrend BPO 250 has a "humanizing mode" of operation which is activated by a qualified user in which the pulse oximeter shows pictures and videos, while measurements are running in background focusing, on the wellness of every individual involved. An alarm event automatically returns oximeter to home screen.

Product Highlights:

Reliability:
Biotrend SAT technology

Usability:
Powerful and friendly touchscreen user interface

Visibility:
Allowing High contrast screen readings from great distances and angles

Versatile:
Monitoring neonate to adult patient and being proper to intensive care rooms, transport, emergencies and homecare.

Full connectivity:
Supporting WIFI, BLUETOOTH, USB, ETHERNET, 3G. Ideal for remote monitoring and telemedicine.

Humanizing mode:
Focusing in psychological wellness of users(*).

(*) patients, their family and medical professionals

Humanizing mode