

Torontek B400 Wristband Pulse Oximeter



Brand: Pulse Oximeters

Price: \$109.95

Short Description

Built-in rechargeable battery and can also connect to a computer to transfer data to your computer enabling further analysis.

Description

Torontek-B400 is the best device in the market ideal for Doctors, Home Health Care, Clinics, Hospitals. The device works with a built-in rechargeable battery and can also connect to a computer to transfer data to your computer enabling further analysis.

Connecting with USB connector this Wristband Pulse Oximeter can record the data and transfer it to your computer, then you can analyze it.

Features

- Power supply: 3.7V Rechargeable Lithium battery and a charger with USB interface
- Adjustable band making it perfect device for Aviation professionals, Sportsman, Mountain Climbers, Walkers
- USB interface to computers
- Synchronous display on the Wristband Pulse Oximeter and computer
- Designed Software for sleep study and monitoring
- Built-in alarms for SPO2 and pulse rate
- Built-in memory for up to 24 hours of data storage

- Compact and light weight design, fits comfortably on the patient's wrist
- High accuracy and repetition
- User-friendly menu
- 256k color OLED display with 4 directions
- Battery voltage indication
- Can be used in high altitudes, at high and low temperatures
- Superior Color OLED Screen with multi-directional views
- Brightness adjustment for viewing in any light
- Built-in rechargeable Lithium ion battery cell

Package Contents

1x Fingertip Wristband Pulse Oximeter main unit-Torontek B400

1x probe

1x Instruction manual

1x USB Cable

1x CD of software (windows compatible)

1x supply power cord

Specifications

SPO2 – Digital

Range: 0%-100%

Resolution: $\pm 1\%$

Accuracy: $\pm 2\%$ (70-100%)

0–69%, unspecified

Pulse Rate

Range: 30bpm-250bpm

Resolution: 1bpm

Accuracy: $\pm 2\text{bpm}$ or $\pm 2\%$

Measurement performance in low perfusion

Oxyhemoglobin and pulse value can be shown accurately when pulse-filling rate is 0.4%

- **Power supply**

Requirement: 3.6V DC-4.2V DC

- **Battery**

Type: Interior battery, BF

Requirement: 3.7 voltage rechargeable Lithium battery (included)

- **Interference resistance capacity against ambient light**

Deviation is smaller than $\pm 1\%$ between value of Oxyhemoglobin measured in natural lighting indoor condition and present lighting sources and that measured in a dark room.

- **Environmental**

Operating Temperature: 10°C-40°C

Storage Temperature: -40°C- +60°C

Operating humidity: 30%RH-75%RH

Storage Humidity: 5%RH-95%RH

Operating Pressure: 700hPa-1060hPa

Storage Pressure: 500hPa ~C 1060hPa

- **Dimensions**

Size: 61*56*24 mm

Weight: 1.8oz((50g with Lithium battery)

- **Display**

Type: OLED

Parameter: SpO2(2-digit), PR(3-digit)

Bar graph, Pleth waveform

Adjustable brightness level

- **Alarm:**

Types: Measurement out of set limits

Low voltage

Finger out of position

Probe off

Warranty, Software, etc.

1 year comprehensive warranty



Additional Info:

Size: 61*56*24 mm

Weight: 1.8oz (50g with Lithium battery)

Product software:

The package for this includes a CD with the product software. You can also [download the software HERE](#)

User Manuals:

[Download the User Manual by clicking here.](#)

[Download the Software Instructions by clicking here.](#)

Product Gallery



probe for adult



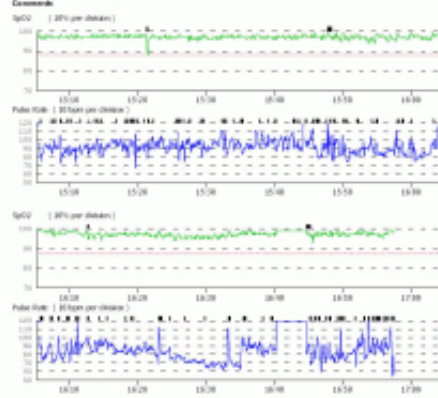
SpO2 Report ---Strip Chart Report

Strip Information Name: _____
 Age: 21 Sex: Male Height (cm): 170 Weight (kg): 55
 Recording Date/Time: 15/05/08 Time: 15:05:10 Duration: 01:52:17 Analyzed: 06:52:17



SpO2 Report ---Full Study Report

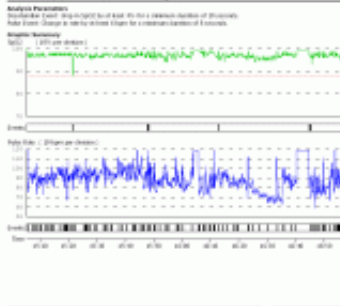
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 Age: 21 Sex: Male Height (cm): 170 Weight (kg): 55
 Recording Date/Time: 15/05/08 Time: 15:05:10 Duration: 01:52:17 Analyzed: 06:52:17



SpO2 Report ---Summary Report

Strip Information Name: _____
 Age: 21 Sex: Male Height (cm): 170 Weight (kg): 55
 Recording Date/Time: 15/05/08 Time: 15:05:10 Duration: 01:52:17 Analyzed: 06:52:17

Parameter	Min	Max	Interpretation
Total Sat	95.2	100.0	
Time SpO2 > 95%	15:05:10	15:23:00	
Time SpO2 > 90%	15:05:10	15:23:00	
Time SpO2 > 85%	15:23:00	15:23:00	
Time SpO2 > 80%	15:23:00	15:23:00	
Time SpO2 > 75%	15:23:00	15:23:00	
Time SpO2 > 70%	15:23:00	15:23:00	
Time SpO2 > 65%	15:23:00	15:23:00	
Time SpO2 > 60%	15:23:00	15:23:00	
Time SpO2 > 55%	15:23:00	15:23:00	
Time SpO2 > 50%	15:23:00	15:23:00	
Time SpO2 > 45%	15:23:00	15:23:00	
Time SpO2 > 40%	15:23:00	15:23:00	
Time SpO2 > 35%	15:23:00	15:23:00	
Time SpO2 > 30%	15:23:00	15:23:00	
Time SpO2 > 25%	15:23:00	15:23:00	
Time SpO2 > 20%	15:23:00	15:23:00	
Time SpO2 > 15%	15:23:00	15:23:00	
Time SpO2 > 10%	15:23:00	15:23:00	
Time SpO2 > 5%	15:23:00	15:23:00	
Time SpO2 > 0%	15:23:00	15:23:00	



SpO2 Report ---Summary Report

Strip Information Name: _____
 Age: 21 Sex: Male Height (cm): 170 Weight (kg): 55
 Recording Date/Time: 15/05/08 Time: 15:05:10 Duration: 01:52:17 Analyzed: 06:52:17

Parameter	Min	Max	Interpretation	Start/End
Total Sat	95.2	100.0		
Time SpO2 > 95%	15:05:10	15:23:00		
Time SpO2 > 90%	15:05:10	15:23:00		
Time SpO2 > 85%	15:23:00	15:23:00		
Time SpO2 > 80%	15:23:00	15:23:00		
Time SpO2 > 75%	15:23:00	15:23:00		
Time SpO2 > 70%	15:23:00	15:23:00		
Time SpO2 > 65%	15:23:00	15:23:00		
Time SpO2 > 60%	15:23:00	15:23:00		
Time SpO2 > 55%	15:23:00	15:23:00		
Time SpO2 > 50%	15:23:00	15:23:00		
Time SpO2 > 45%	15:23:00	15:23:00		
Time SpO2 > 40%	15:23:00	15:23:00		
Time SpO2 > 35%	15:23:00	15:23:00		
Time SpO2 > 30%	15:23:00	15:23:00		
Time SpO2 > 25%	15:23:00	15:23:00		
Time SpO2 > 20%	15:23:00	15:23:00		
Time SpO2 > 15%	15:23:00	15:23:00		
Time SpO2 > 10%	15:23:00	15:23:00		
Time SpO2 > 5%	15:23:00	15:23:00		
Time SpO2 > 0%	15:23:00	15:23:00		

