MiniCorr

DIGITAL HAND-HELD PULSE OXIMETER

With Serial Autocorrelation (SAC) Technology

EASY TO USE, 5-KEY OPERATION

OPERATES IN DIFFICULT ENVIRONMENTS

INFRARED LINK TO PRINTER

LIGHTWEIGHT FOR EASY TRANSPORT

BATTERY OR BATTERY BYPASS

BOOT IS AVAILABLE

BCI®

The BCI, Inc. MiniCorr Digital Hand-Held Pulse Oximeter monitors SpO2, Pulse Rate and Pulse Strength. Designed to provide fast, reliable measurements on challenging patients, the device rejects spontaneous motion and other artifacts, informs the operator of excess artifacts and improper sensor positioning, and processes low perfusion signals. Designed for spot-checking or bedside monitoring, this portable unit is ideal for use in home care and clinical environments, as well as during sleep screening.

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Specifications:

Displays, Indicators & Keys:

SpO_2	LED numeric display 0.3 inch (8 mm) high
Pulse Rate	LED numeric display 0.3 inch (8 mm) high
Pulse Strength	Logarithmically scaled, 8-segment bar graph
Low Battery	LED lights when approximately 30 minutes of battery life remain
Audio Disabled	LED lights to indicate temporary or indefinite status
Sensor	LED lights to indicate an Oximeter sensor problem
Artifact	LED lights to indicate the presence of excess motion or other artifact
Power	Green LED indicates the monitor is connected to AC power
Keys	On/Off; Alarm Select; Alarm Silence; UP arrow Alarm Limit/Pulse Volume Adjustment; DOWN arrow Alarm Limit/Pulse Volume Adjustment; Print/Clear

SpO_2:

Range	0–99%
Accuracy	±2% @ 70–99% ±3% @ 50–69%
Alarm Range	High: 50–99% & OFF (1% steps) Low: 50–98% & OFF (1% steps)
Averaging	4, 8 or 16 beat average

Pulse Rate:

Range	30–254 bpm
Accuracy	±2% at 30 to 254 bpm
Alarm Range	High: 5–254 bpm & OFF (1 bpm steps) Low: 5–254 bpm & OFF (1 bpm steps)
Averaging	8 or 16 second average

Pulse Strength:

8-segment bargraph indicates logarithmic strength of patient's pulse Not proportional to pulse volume.

Trend Storage:

Parameters	SpO_2, Pulse Rate, Signal Strength, Relative Time
Interval	4 seconds to 30 seconds
Capacity	12 hours of storage at 4 sec interval 24 hours of storage at 8 sec interval 90 hours of storage at 30 sec interval

Physical:

Dimensions	6.6"H x 2.75"W x 1.43"D 16.7 cm x 7.0 cm x 3.6 cm
Weight	16 ounces (454 grams) with batteries

Power:

Battery	6 standard AA alkaline cells
External (optional)	External 12 VDC power supply

Battery Life:

Alkaline Cells	24 hours

Printer Output:

Data Log Mode	SpO_2, Pulse Rate & Pulse Strength can be printed every 5 seconds
Trend Printing	When sensor is unplugged, trend data is sent with a speed defined by the infrared linked printer

Environment:

Operating Temperature	32°F – 131°F (0°C – 55°C)
Storage Temperature	-40°F–167°F (-40°C–75°C)
Relative Humidity (non-condensing)	15 – 95% (operating) 10 – 95% (storage)

MDD version available.

Catalog Number 3402

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Please read the Instructions For Use supplied with the product for detailed instructions, warnings, and cautions.

Q-Line for U.S.A. Customers
Call our Q-Line at **1-800-348-1842** for emergency and clinical application information **24 hours a day, 365 days a year.** Experienced Clinical Specialists will return your call and assist with any questions you may have.
For more information, or for the name of your BCI representative, contact BCI, Inc.

Quality in Advanced Monitoring

®BCI

ISO 9001 Certified