

COMPACT

PORTABLE

Reliable, fast oximetry at your fingertips!

Actual Size



Digit

LIGHTWEIGHT

FAST

AFFORDABLE

NON-INVASIVE

The BCI Digit™ Finger Oximeter combines monitor and sensor into one unit that provides fast, reliable SpO₂, pulse rate, and pulse strength measurements on patients from pediatric to adult. Ideal for use within emergency settings, in hospital or clinical environments, or for home use.

- Portable, lightweight, pocket-size monitor for clinical convenience
- One-button keypad for ease of operation
- Large LED display for use in a wide range of light or dark environments
- Pulse-strength display bar indicates relative perfusion at the measurement site
- Auto power shutdown after 8 seconds when not in use conserves batteries
- Low battery indicator flashes when 30 minutes of battery time remains



Digit™ Finger Oximeter

SPECIFICATIONS:

Displays, Indicators & Keys:

SpO₂ LED numeric display
0.32 inch (8.1mm) high
Pulse Rate LED numeric display
0.32 inches (8.1mm) high
Pulse Strength LED bar graph display
0.32 inches (8.1mm) high
Keys Ⓞ On key

SpO₂:

Range 0-99%
Accuracy ±2% at 70-99%
less than 70% unspecified
Averaging 8 pulse beat average

Pulse Rate:

Range 30-254 bpm
Accuracy ±2% or 2 bpm (whichever is greater)
Averaging 8 second average

Power Requirements:

(2) "AAA" Cell Alkaline Batteries (IEC Type LR03)

Battery Life:

16 hours continuous use
1400 spot checks, 1 min. on, 2 min. off

Dimensions: 1.7" W x 2.25" H x 1.5" D
43.2mm x 57.2mm x 38.1mm

Weight: 3 oz. (85 grams) with batteries

Environmental Specifications:

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

Safety: EN60601-1: 1990

ISO 9001 Certified

Catalog Numbers:

3420Y Digit™ Finger Oximeter, Yellow
3420G Digit™ Finger Oximeter, Gray

Specifications subject to change without notice

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

Q-Line Assistance 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.

PULMODATA

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Patents Pending

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