

Reliable, fast oximetry at your fingertips!

COMPACT

PORTABLE



Actual Size

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.



Quality in Advanced Monitoring

BCI, Inc.
N7 W22025 Johnson Road Waukesha, Wisconsin 53186-1856 USA
Phone 262-542-3100 Fax 262-542-0718
Toll Free 1-800-558-2345
e-mail: info@smiths-bci.com Internet: http://www.smiths-bci.com

smiths

Smiths Medical – A part of Smiths Group plc

Patents Pending

BCI and Digit are trademarks of BCI, Inc.

Smiths is a registered trademark of Smiths Group plc

© 2001 BCI, Inc. All rights reserved

Litho in USA

BCI 3420 Rev 00