

# smiths

The Smiths Medical PM, Inc.

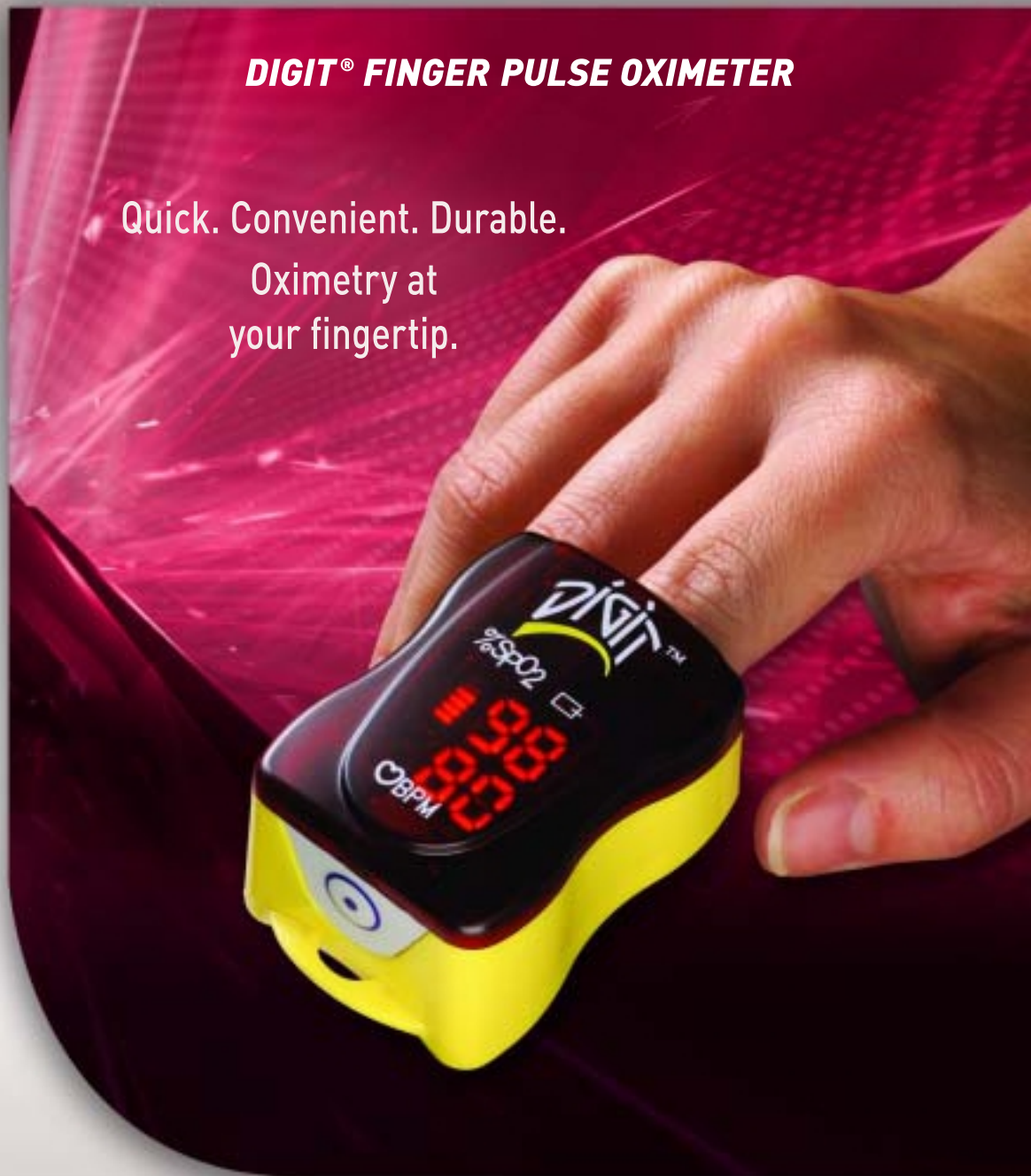
## **ADVANTAGE**

- Combines monitor and sensor into one lightweight, pocket-size, portable solution
- Easy-to-use, one-button keypad
- Provides fast, reliable SpO<sub>2</sub>, pulse rate and pulse strength measurements
- Monitor patients ranging from pediatric to adult
- Large LED display for use in a wide range of light or dark environments
- Auto power shutdown after 8 seconds conserves batteries when not in use
- Low-battery indicator flashes when remaining battery time drops under 30 minutes
- Rugged design features four springs enclosed in a high-impact polycarbonate shell

## ***DIGIT® FINGER PULSE OXIMETER***

Quick. Convenient. Durable.

Oximetry at  
your fingertip.



The ***DIGIT® FINGER PULSE OXIMETER*** delivers fast, reliable oximetry in an extremely handy, pocket-size solution by combining the monitor and sensor into one unit. While it's small in size, Digit® is big on performance, providing SpO<sub>2</sub>, pulse rate, and pulse strength measurements for patients from pediatric to adult. This affordable, non-invasive device offers the convenience clinicians appreciate in EMS, hospital or clinical environments, as well as home use. For more information visit [smiths-medical.com](http://smiths-medical.com).

## **DIGIT® FINGER PULSE OXIMETER**

### **SPECIFICATIONS:**

#### **Displays, Indicators & Keys:**

SpO <sub>2</sub>	LED numeric display 0.32 inches (8.1 mm) high
Pulse Rate	LED numeric display 0.32 inches (8.1 mm) high
Pulse Strength	LED bar graph display 0.32 inches (8.1 mm) high
Keys	⊙ On key

#### **SpO<sub>2</sub>:**

Range	0 to 99% functional SpO <sub>2</sub> (1% increments)
Accuracy	±2% at 70 to 99% less than 70% unspecified
Averaging	8 pulse beat average

#### **Pulse Rate:**

Range	30 to 254 bpm (1 bpm increments)
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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
Please read the Instructions for Use supplied with the product  
for detailed instructions, warnings, and cautions.

#### **Dimensions:**

1.7"W x 2.25"H x 1.5"D  
(4.33cm x 5.72cm x 3.81cm)

#### **Weight:**

3 oz. (85 grams) with batteries

#### **Environment:**

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

#### **Standards:**

EN60601-1 (IEC60601-1)  
UL2601-1 and CAN/CSA 601.1  
CAN/CSA NRTL/C

#### **Regulatory Compliance:**

510(k); K013171



CE 0473

ISO 9001/ISO 13485

#### **Catalog Numbers:**

3420Y	Digit® Finger Pulse Oximeter, Yellow
3420G	Digit® Finger Pulse Oximeter, Gray

**Q-Line for U.S.A. Customers** call 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, please call Smiths Medical PM, Inc. Patient Monitoring and Ventilation at 262-542-3100 or 800- 558- 2345 or your Smiths Medical distributor

**smiths**

**Smiths Medical PM, Inc.**

Patient Monitoring and Ventilation  
N7 W22025 Johnson Drive, Waukesha, Wisconsin 53186 USA  
Phone: 262-542-3100 Fax: 262-542-0718 Toll-Free: 800-558-2345  
www.smiths-medical.com

The product described is covered by U.S. Patent No. 6,654,621  
BCI and Digit are trademark of the Smiths Medical family of companies  
The symbol ⊙ indicates it is registered in the U.S. Patent and Trademark Office and certain other countries.  
© 2004 Smiths Medical family of companies. All rights reserved  
BCI 3420 Rev 02 10/04

**www.XENON.com.br**