

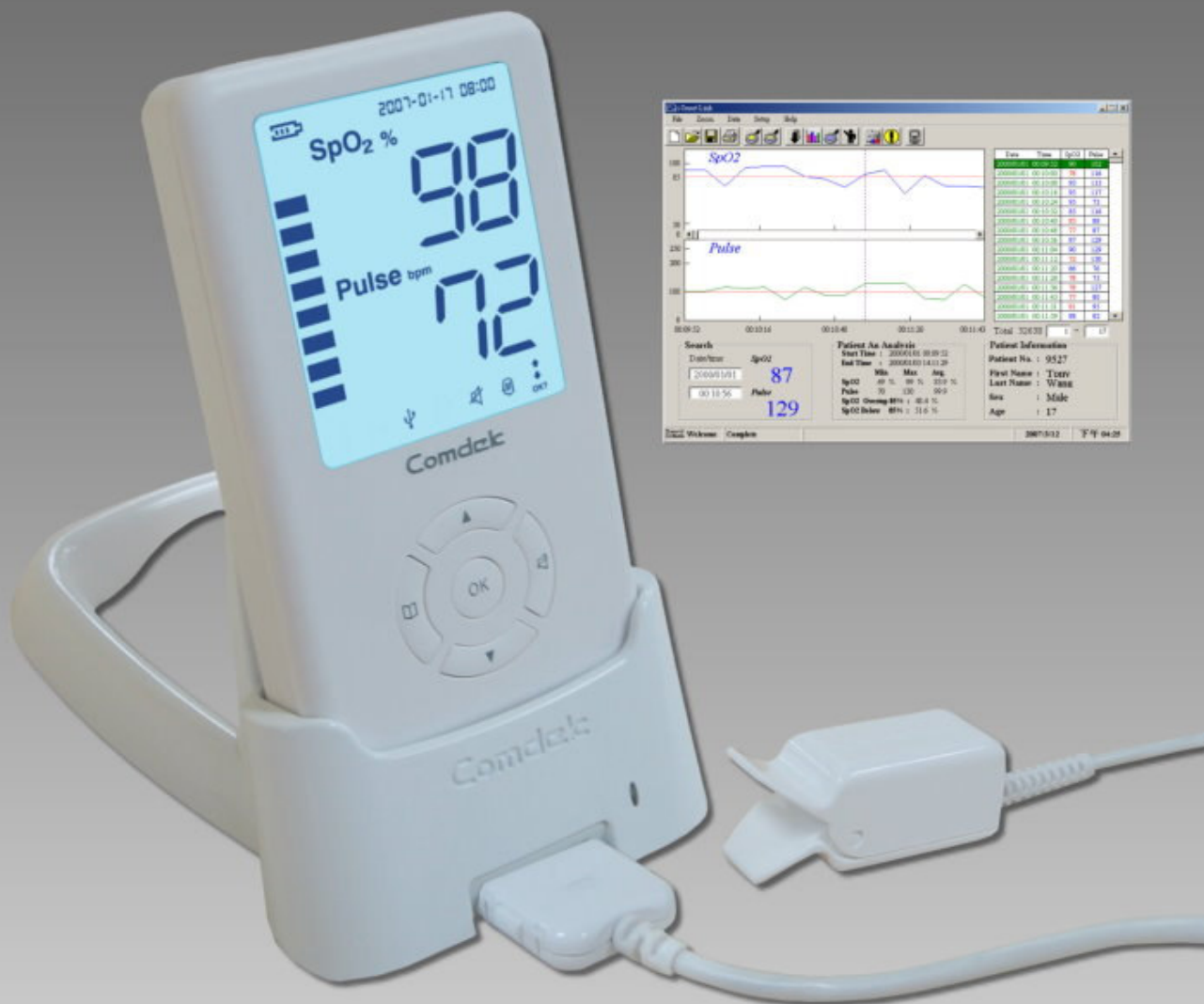
# SMART i-Oximeter

Comdek®

## i-Oximeter



*i*-Oximeter, the new generation of intelligent and hand-held oximeter, is specially designed to be applicable in the Telemedicine Field. It features full functions for SpO<sub>2</sub> measurements, wireless information transmission and powerful capacity of memory. Its Infrared Interface allows data transmission to IR portable printer and Bluetooth technology provides real-time data transfer to Telemetry Station. Users can also apply the optional *i*-Smart Link I Software to link with a computer through a USB port or Bluetooth for data analysis.

Its ID design is with ergonomic shape and user-friendly operation to be a helpful instrument for professional purpose and to satisfy the needs of home care applications. Whenever you need reliable and accurate SpO<sub>2</sub> measurements for continuous monitoring or spot-checks, rely on *i*-Oximeter to meet your requirements.



i-Smart Link I

## SPECIFICATION

Model No:	MD-620P <i>i</i> -Oximeter
Display:	SpO <sub>2</sub> , Pulse Rate Pulse Strength Indicator Low Battery Indicator Date & Time Indicator USB transmission Indicator
Saturation Range:	0% ~ 100%
Pulse Rate Range:	30 bpm ~ 250 bpm
SpO <sub>2</sub> Accuracy:	80% ~ 100% ± 2% 65% ~ 79% ± 3% <65% unspecified
Pulse Accuracy:	Full scale ± 1%
Alarm Setting	SpO <sub>2</sub> : 50% ~ 100%
Range:	Pulse: 30 ~ 250 bpm
Sound:	Volume and Mute selectable
Memory:	48 hours
Output Interface:	USB
Temperature:	0°C ~ 55°C (Operating) -20°C ~ 70°C (Storage)
Power management:	AC/DC Adapter 4 pcs AAA size rechargeable or alkaline batteries
Dimensions:	115 x 65 x 18 mm
Weight:	92 g (without batteries)
Quality Systems:	ISO 9001, ISO 13485
Safety	 0434  EN-60601-1, EN-60601-1-1 EN-60601-1-2

## COMPARISON

Features	i-Oximeter	Smart i-Oximeter
Memory	48 hours	48 hours
Tone function	✓	✓
Time on screen	✓	✓
USB	✓	✓
Infrared		✓
Bluetooth		✓

## COMDEK INDUSTRIAL CORP.

9F-1, No. 3, Yuan Qu Street, Nan-Kang,  
Taipei 11503, Taiwan, R. O. C.

Tel: 886-2-2655-7810 Fax: 886-2-2655-7812

<http://www.comdek.com>

Email: [medical@comdek.com](mailto:medical@comdek.com)

## FEATURES

1. In style design with a large backlit LCD display
2. Pulse strength by full scale light bar indicator
3. 48 hour memory capacity with trend function
4. Reliable results during Low Perfusion & Patient Motion or Movement
5. Tone function provides users to detect the changes of SpO<sub>2</sub> and pulse rate values audibly
6. Data printing by IR printer (optional)
7. Bluetooth (optional) & USB output interface for data analysis and management on PC with optional *i*-Smart Link® software
8. Efficient power management

## STANDARD ACCESSORY

1. AC/DC Adapter
2. 4 pcs AAA size batteries
3. Reusable Adult Finger Probe R004*i*
4. Carry bag
5. Owner's Manual

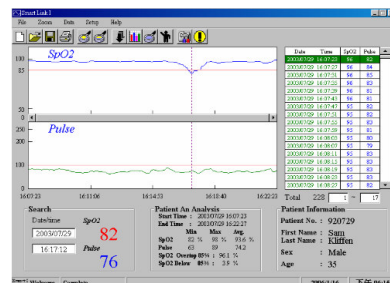
## OPTIONAL ACCESSORY

1. MD-620P-ST Charger Stand
  2. PT-CMP-10 IR Portable Printer
  3. BT-001-A Bluetooth Dongle
- ☑ More probes are available upon request.

## OPTIONAL SOFTWARE

Model No. *i*-Smart Link® (USB or BT Version)

- Diagnosis of Sleep Apnea and Disorders
- Analysis and management of patient data
- Statistics of the SpO<sub>2</sub>/Pulse distribution
- Analysis of the physiological curves
- Connect with computer by Bluetooth or USB



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