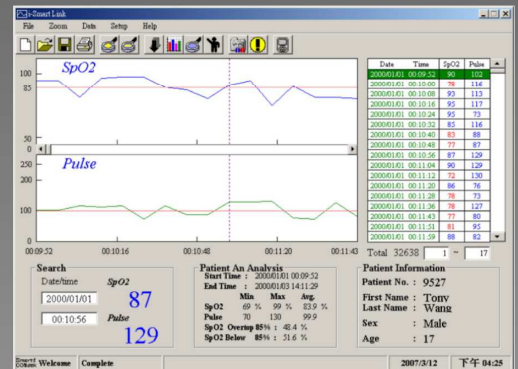


# SMART *i*-Oximeter

**Comdek**<sup>®</sup>

## *i*-Oximeter

*i*-Oximeter, the new generation of intelligent and hand-held oximeter, is specially designed to be applicable for sleeping diagnosis and Telemedicine. It features full functions for SpO<sub>2</sub> measurements, wireless 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.

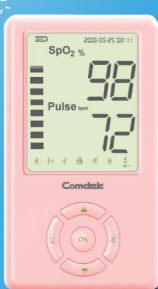


### Twinborn Oximeter



MD-620P  
Smart *i*-Oximeter<sup>®</sup>  
Sender & Measurement device

Wireless  
Transmission



MD-620P R1<sup>®</sup>  
Receiver



0434



*i*-Smart Link I

# MD 620P SPECIFICATION

## SPECIFICATION

### SpO<sub>2</sub>

|                            |                   |
|----------------------------|-------------------|
| Range:                     | 0% ~ 100%         |
| SpO <sub>2</sub> Accuracy: | 70% ~ 100% ± 2%   |
|                            | 50% ~ 69% ± 3%    |
|                            | < 50% unspecified |
| Pluse Rate Range:          | 20 ~ 250 bpm      |
| Pulse Accuracy:            | 20 ~ 250 bpm ± 1% |

### Alarm

|                               |              |
|-------------------------------|--------------|
| SpO <sub>2</sub> Alarm Range: | 0 ~ 100%     |
| Pulse Alarm Range:            | 20 ~ 300 bpm |

|                           |                                                                    |
|---------------------------|--------------------------------------------------------------------|
| <b>Temperature</b>        | 0°C~55°C (Optional and Storage)                                    |
| <b>Sound:</b>             | Volume and Mute selectable                                         |
| <b>Memory:</b>            | 48 hours                                                           |
| <b>Output Interface:</b>  | USB (Bluetooth optional)                                           |
| <b>Power Requirement:</b> | AC/DC Adapter<br>4 pcs AAA size rechargeable or alkaline batteries |
| <b>Dimensions:</b>        | 115(L) x 65(W) x 19(H) mm                                          |
| <b>Weight:</b>            | 100 g (without batteries)                                          |
| <b>Quality Systems:</b>   | ISO 9001, ISO 13485, GMP                                           |



|               |                                          |
|---------------|------------------------------------------|
| <b>Safety</b> | EN-60601-1, EN-60601-1-1<br>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.

7F, No. 1, Alley 6, Lane 235, Pao-Chiao Rd.,  
Hsin-Tien Dist., New Taipei City 23145, Taiwan  
Tel: 886-2-2918-1266 Fax: 886-2-2918-1277  
<http://www.comdek.com>  
Email: [medical@comdek.com](mailto:medical@comdek.com)

## FEATURES

1. In style design with a backlight 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*<sup>®</sup> 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

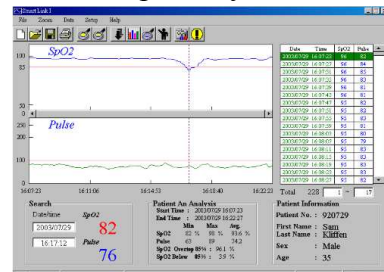
## OPTIONAL ACCESSORY

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*<sup>®</sup> (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 USB or Bluetooth



## DISTRIBUTED BY



\*Specifications are subject to change without notice.