SpO$_2$ SENSORS PROBES

Bi protech
Bio sensors & Bio products

SpO$_2$ SENSORS

OXI-PRO

Specially designed to provide superior accuracy and performance through the incessant research and development. Following the basic concept of developing product from the customer's standpoint, we will make endeavor for customer's need.

Advantages

- Designed for optimal comfort and accuracy.
- Compatible with major leading manufactures of pulse oximetersystem.
- Bright, high-quality LEDs to maximize signal tracking capabilities.
- Four different bandage styles permit monitoring of all patient populations.
- Provide a cost-effective.
- Gold plated connector pin.
- Applied evaporation elastic cotton tape.
- One-piece bandage construction with visible alignment marks for easy of use and patient comfort.
- Built-in shielding for both the photodiode and the cable to protect the signal during transmission.

TECHNICAL SPECIFICATIONS

Application
Adult, Neonatal, Infant, Pediatric

Usage | Disposable, Reusable

SpO$_2$ Accuracy
70 - 100% (±2 digits) Adult , Infant, Pediatric
70 - 100% (±3 digits) neonate
0 - 69% (unspecified)

LED Wave length
Red LED 660 nm nominal
IR LED   900 nm nominal

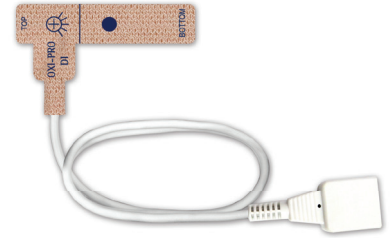SpO₂ SENSORS

OXI-PRO

Configuration

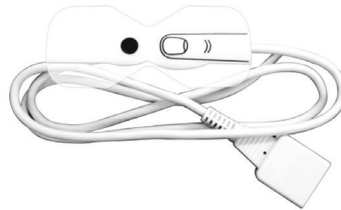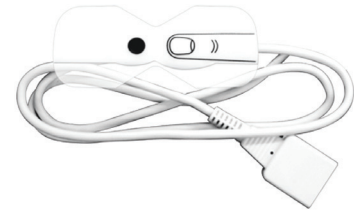OXI-DA / OXI-DA(E)

OXI-DP / OXI-DP(E)

OXI-DI / OXI-DI(E)

OXI-DN / OXI-DN(E)

OXI-DAC / OXI-DAC(E)

OXI-DPC / OXI-DPC(E)

OXI-RA

OXI-RP

Selection guide & Ordering information

Model		Usage	Patient	Patient Weight	Cable Length	Order Info.
OXI-DA	OXI-DA(E)	Disposable	Adult	30 kg<	900mm	25 pcs / box 250 pcs / Carton
OXI-DP	OXI-DP(E)	Disposable	Pediatric	10 ~50 kg		
OXI-DI	OXI-DI(E)	Disposable	Infant	3 ~ 20 kg		
OXI-DN	OXI-DN(E)	Disposable	Neonatal	> 3 kg		
OXI-DAC	OXI-DAC(E)	Disposable	Adult (Clear tape)	30 kg <		
OXI-DPC	OXI-DPC(E)	Disposable	Pediatric (Clear tape)	10 ~50 kg		
OXI-RA	OXI-RA	Reusable	Adult	30 kg <	900mm	1 set / box 50 set / Carton
OXI-RP	OXI-RP	Reusable	Pediatric	10 ~ 50 kg		

※ (E) is Compatible with OxiMax