

Dedicated to advancing the global healthcare,
providing our clients with high-quality products and services.

Narigmed

SHENZHEN NARIG BIO-MEDICAL TECHNOLOGY CO., LTD.

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**PROFESSIONAL PHYSIOLOGICAL
MONITORING SOLUTION PROVIDER**

Narigmed

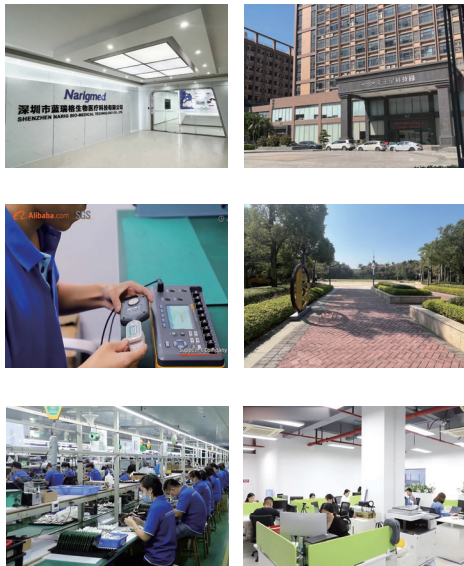
About Us

Narigmed

Shenzhen Narig Bio-Medical Technology Co., Ltd. (hereinafter referred to as 'Narigmed') is a company specialized in Physiological information monitoring equipment development, manufacturing, marketing and service. Narigmed is committed to providing quality products and services to medical institutions around the world, always oriented to customer needs.

Narigmed's products are mainly used in the fields of in-hospital monitoring, home care and wearable IoT.

Narigmed has more than 10 years of experience in the field of Physiological information and clinical bases, the performance of our products is our core strength, we strive to provide the world with more accurate and cost-effective professional medical products.



Certificate Qualification



Technology Direction

Specialize in ICU & NICU

Narigmed's innovative algorithm is tailored for neonatal ICU and NICU. Its Patented technology can handle weak signals and motion interference effectively, and greatly improve the accuracy and reliability of data acquisition and analysis.

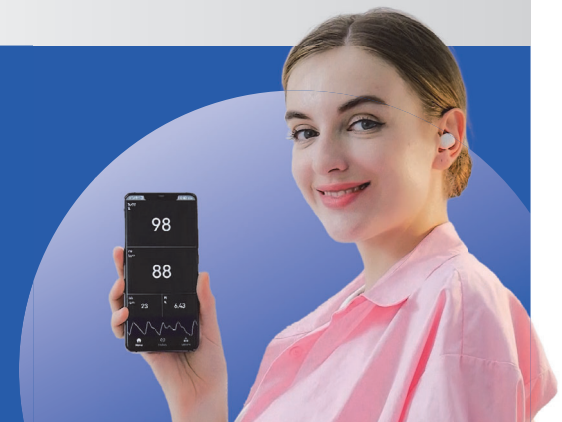


Veterinary Device

Narigmed's technology offers high-precision measurements for the low perfusion and animals of all sizes, perfectly displaying the physiological characteristics of animals, and providing strong support for scientific research. And technological innovation in related fields through its advanced technology.

Smart Wearable

Narigmed's leverages smart wearable medical technology provides advanced solutions for managing chronic diseases, and focusing on in-depth data. Analysis to offer tailored and efficient monitoring services.



What can we do for you?

ID structural design
Solution implementation
Design conversion
Clinical trials
Verification and validation

Our services include

1. Requirements communication
2. Solution design
3. Solution confirmation
4. Implementation execution
5. Product testing
6. Delivery service

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Benchtop Pulse Oximeter



 5.0 Inch LCD

 Not Easy to Loosen

 1KG-5KG Newborns

 Historical Trends

 PI=0.025%

 SPO2/PR/RR/PI/Pleth/NIBP

 Alarm System

 Multi-modal Patient System

 Anti-Motion

 Rapid NIBP Measurement



Description	Model
Benchtop Pluse Oximeter	BTO-100
Benchtop Pluse Oximeter(NIBP+TEMP)	BTO-200
Benchtop Pluse Oximeter(NIBP+TEMP+CO2)	BTO-300

FEATURES AND SPECIFICATIONS

Measurement Range

SpO2: 1% to 100%
Pulse rate: 30 to 300 beats per minute (bpm)
Pulse amplitude: 0.025% to 20%
Respiratory rate: 4 to 70 times per minute(rpm)
Temp: 5°C to 50°C /41°F to 122°F
CO2: 0mmHg to 150 mmHg
DBP 20-240mmHg(Adult)/ 20-200mmHg(Pediatric)/ 20-115mmHg(Neonate)
SBP 40-280mmHg(Adult) / 40-240mmHg(Pediatric) / 40-140mmHg(Neonate)
MBP 25-265mmHg (Adult)/ 25-215mmHg(Pediatric, Neonate)

Accuracy

SpO2 Saturation (%)
70% to 100% ± 2 digits (Adult/Neonate, no motion)
70% to 100% ± 3 digits (Adult/Neonate, motion)
Low perfusion:PI≥0.025% 70% to 100% ± 2 digits
Pulse Rate (bpm)
30 to 300 bpm ± 2 bpm (no motion,low perfusion)
30 to 300 bpm ± 4 bpm (motion,low perfusion)

NIBP (mmHg)
Maximum average error: ±5mmHg
Maximum standard deviation: 8mmHg

TEMP (°C/ °F)
±0.1°C or ±0.2°F

CO2 Mainstream (mmHg)
0mmHg to 40 mmHg ±2 mmHg;40mmHg to 114 mmHg ±5%
71mmHg to 100mmHg ±8%; 101mmHg to 150mmHg ±10%

Display/Indicators

5-inch LCD color display / Different parameters with different colors
Alarm visual indicator, alarm sound indicator, patient management system
Rapid blood pressure measurement, weak signal blood oxygen detection
Interval and continuous blood pressure measurement mode, data storage

Size

Weight:0.85-1.23kg(2.71lbs)
Size:91H x 265W x 168D(mm)/3.58H x 10.43W x 6.62D(in)

Standard



Adaptive range:Device
Probe type:Adapter cable
Model:**NOSC-07**

Standard



Patient:Neonate
Probe type:Silicone wrap
Model:**NOSN-13**



Patient:Neonate
Probe type:Disposable sponge
Model:**NOSZ-06**



Patient:Pediatric
Probe type:Silicone wrap
Model:**NOSP-05**



Patient:Adult
Probe type:Silicone wrap
Model:**NOSA-13**



Patient:Adult
Probe type:Finger clip
Model:**NOSA-11**



Patient:Neonate
Probe type:Pressure cuff



Patient:Adult/Neonate
Probe type:Temperature probe
Model:**NOST-03**

Handheld Oximeter



-  2.8 Inch TFT
-  PI=0.05%
-  Alarm System
-  Not Easy to Loosen
-  SpO₂/PR/RR/PI/Plth/TEMP
-  Multi-modal Patient System
-  Overnight Oxygen Drop Event Statistics



Description	Model
Handheld Pulse Oximeter (SpO ₂)	NHO-100
Handheld Pulse Oximeter (SpO ₂ +Temp)	NHO-200
Handheld Pulse Oximeter (SpO ₂ +Temp+CO ₂)	NHO-300

FEATURES AND SPECIFICATIONS

Measurement Range

SpO₂: 1% to 100% ultra wide range
Pulse rate: 30 to 250 beats per minute (bpm)
Pulse amplitude: 0.1% to 20%
Respiratory rate: 4 to 70 times per minute(rpm)
Temperature: 5°C to 50°C / 41°F to 122°F
CO₂: 0 mmHg to 150 mmHg

Accuracy

SpO₂ Saturation (%)
70% to 100% ± 2 digits (Adult / Neonate, no motion)
70% to 100% ± 3 digits (Adult / Neonate, motion)
Low perfusion:PI≥0.1% 70% to 100% ± 2 digits
Pulse Rate (bpm)
30 to 250 bpm ± 2 bpm (non-motion, low perfusion)
30 to 250 bpm ± 4 bpm (motion, low perfusion)
Temperature (°C / °F)
±0.2°C or ±0.2°F
CO₂ Mainstream
0 mmHg to 40 mmHg ± 2 mmHg; 40 mmHg to 114 mmHg ±5%
71 mmHg to 100mmHg ±8%; 101 mmHg to 150mmHg ±10%

Electrical

2.8 inch TFT: Type-C Power Delivery/ 100 to 240 VAC, 5V/2A DC
Dry Cell: 4 AAA batteries
Battery: Li-Ion ; Voltage and capacity: 3.7V/1800mAh

Size

Weight:0.113kg(0.25lbs)(NHO-100A)
Size:145H x 61W x 26D(mm)/5.71H x 2.41W x 1.03D(in)

Standard	
 Patient:Adult Probe type:Silicone wrap Model: NOSA-24	 Adaptive range:Device Probe type:Adapter cable Model: NOSC-10
 Patient:Neonate Probe type:Disposable sponge Model: NOSN-06	 Patient:Pediatric Probe type:Silicone wrap Model: NOSP-05
 Patient:Pediatric Probe type:Silicone wrap Model: NOSP-07	 Patient:Adult Probe type:Finger clip Model: NOSA-11
 Patient:Neonate Probe type:Silicone wrap Model: NOSN-13	 Patient:Adult/Pediatric/Neonate Probe type:Temperature Probe Model: NOST-01

Patient Monitor

12.1 Inch 1280x800 color touch screen, high-definition pixel display.
8 Waveform display, up to 5-lead Ecg analysis.
Graphical & tabular trend review(240 hours), USB data output.

PM-100



FUNCTIONAL FEATURES

- 12.1" 1280 X 800 Color Touch Screen, High-Definition Pixel Display
- 8 Waveform Display, Up To 5-Lead Ecg Analysis
- Pacemaker Detection
- Ecg Anti-Electric Knife Design
- SpO₂ Support Pi, Low Perfusion 0.025%, And Proprietary Anti-Motion Algorithm
- Intelligent Alarm System Combined With Anti-Interference Algorithm
- Night Mode, Standby Mode, Venipuncture Mode
- Various Mounting Solutions
- SpO₂ Pulse-Tone Modulation (Pitch Tone)
- Graphical & Tabular Trend Review(240 Hours), Usb Data Output
- Rechargeable Lithium-Ion Battery
- 48 Hours Full Disclosure Waveforms Review & Print For Each Patient

SPECIFICATIONS

Parameter specifications

Display: 12.1" color touch screen
Resolution: 1280 x 800
Number of ECG traces: 5, up to 7 ECG waveforms
Dimension: 307.3×239.6×171.3mm(12.1×9.5×6.8inch)
Weight: < 4 kg under standard configuration
LAN: 1 standard RJ45 port
WLAN: IEEE 802.11b/g/n
USB: 2 USB connectors
Pulse Rate
Range: 30~300bpm
Resolution: 1bpm
Accuracy: ±2bpm (non-motion)
±4bpm (motion)
±2 bpm (PI≥0.025% Low perfusion)

Refreshing rate: 1s

SpO₂

Measurement range: 0-100%
Resolution: 1%
Perfusion index display
Accuracy:
±2% (70-100%, Adult/Pediatric/Neonate, non-motion,
PI≥0.025% Low perfusion);
±3% (70-100%, Adult/Pediatric/Neonate, motion);
0-69%, unspecified
Refreshing Rate: 1s

RESP

Measurement method : Thoracic electrical bioimpedance
Operation modes: Auto/Manual
Measuring lead: Lead I, II
Measurement range: Adult: 0~120 bpm;
Neonate/Pediatric: 0~150bpm

Resolution: 1 bpm
Wave gain: ×0.25, ×0.5, ×1, ×2
Respiratory impedance range: 0.5-5Ω
Baseline impedance: 500-4000Ω
Gain: 10 grades
Scan speed: 3.125mm/s, 6.25mm/s, 12.5 mm/s, 25mm/s

TEMP

Accuracy: ±0.1°C or ±0.2°F
Measurement range: 5~50°C (41~122°F)
Channel: Two channels
Resolution: 0.1°C
Parameters: T1, T2

Recorder (Optional)

Built-in, Thermal dot array
Resolution : 203dpi(8dots/mm)
Paper speed: Max.90mm/s
Number of waveform channels: 3

Operation Environment

Power: AC 100-250V, 50/60Hz
Temperature: 5~40°C
Humidity: <80%
Patient Range: Adult, Pediatric, Neonate



ECG

Lead type : 5-lead
ECG waveform: 7 channels
Display sensitivity (wave gain):
2.5mm/mV (×0.25), 5mm/mV (×0.5),
10mm/mV (×1.0), 20mm/mV (×2.0),
Auto
Wave sweep speed:
3.125mm/s, 6.25mm/s, 12.5 mm/s, 25 mm/s, 50 mm/s
Bandwidth
Diagnostic mode: 0.05Hz-150Hz
Monitor mode: 0.5Hz-40Hz
Surgery filter mode: 1Hz-25Hz
CMRR≥90dB
Notch: 50/60Hz notch filter can be set to on or off
Differential input impedance>5MΩ
Electrode polarization voltage range: ±400mV
HR range: 15 - 300 bpm (Adult)
15 - 350 bpm (Neonate)
HR accuracy: 1 bpm or 1%
Baseline recovery time<5s after defibrillation
(in monitor and surgery mode)
Calibration signal: 1mV (peak - peak), accuracy ±3%

NIBP

Measurement method : Automatic oscillometric method
Operating mode: Manual, automatic, continuous
Measurement unit: mmHg/kPa selectable
Typical measurement time: 20~40s
Measurement type: Systolic, Diastolic, Mean
Measurement range (mmHg)
Range of Systolic pressure: Adult 40-280mmHg
Pediatric 40-240mmHg
Neonate 40-140mmHg
Range of Diastolic pressure: Adult 20-240mmHg
Pediatric 20-200mmHg
Neonate 20-115mmHg
Range of Mean pressure: Adult 25-265mmHg
Pediatric 25-215mmHg
Neonate 25-215mmHg

Measurement accuracy
Maximum average error: ±5mmHg
Maximum standard deviation: 8mmHg
Resolution: 1mmHg
Interval: 1 min, 2 min, 3 min, 4 min, 5 min, 10 min,
15 min, 30 min, 1h, 1.5h, 2h, 3h, 4h, 8h
Overpressure protection: Software and hardware,
double safety protection
Cuff pressure range: 0-300mmHg

Fingertip Pulse Oximeter



Android



ISO



- Low Power Consumption
- Motion Tolerance Measurement
- 8s Automatic Power Off
- Contact with fingertip Softly
- Respirationrate Measurement
- Low Perfusion Measurement
- Auto Rcreen Rotation
- 4s Rapid Measurement
- ≥26 Hours



Specifications

Measurement Range

SpO2: 1% to 100%
Pulse rate: 30 to 250 beats per minute (bpm)
Pulse amplitude: 0.1% to 20%
Respiratory rate: 4 to 70 times per minute(rpm)

Accuracy

SpO2 Saturation (%)
70% to 100% ± 2 digits (Adult / Neonate, no motion)
70% to 100% ± 3 digits (Adult / Neonate, motion)
Low perfusion:PI≥0.1% 70% to 100% ± 2 digits
Pulse Rate (bpm)
30 to 250 bpm ± 2 bpm (non-motion, low perfusion)
30 to 250 bpm ± 4 bpm (motion, low perfusion)

Electrical

Probe off detection/Probe failure detection:Yes
Health Assit (Health status report):Yes
Power supply:Two AAA
Typical power consumption:<30mA
Weights /Dismension:54g
Size:62mm*35mm*31mm

Custom Items

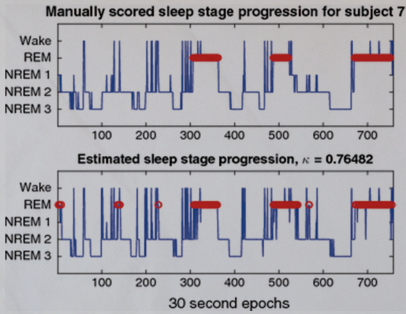
Bluetooth
OLED/LED/TFT Display
Lens color and LOGO
Smart and convenient/Health intelligence analysis tips)



<p>Patient:Neonate Display:LED Model:FRO-104</p>	<p>Patient:Neonate Display:TFT Model:FRO-204</p>
<p>Patient:Adult /Pediatric Display:OLED Model:FRO-200</p>	<p>Patient:Adult /Pediatric Display:OLED Model:FRO-203</p>
<p>Patient:Adult /Pediatric Display:LED Model:FRO-100</p>	<p>Patient:Adult /Pediatric Display:TFT Model:FRO-202</p>

Wrist Oximeter

-  OEM\ODM
-  Sleep Analysis
-  PI=0.1%
-  Historical Trends
-  SpO2/HR/RR/PI
-  Alarm System
-  Not Easy to Loosen



Specifications

Measurement Range

- SpO2: 1% to 100%
- Pulse rate: 30 to 250 beats per minute (bpm)
- Pulse amplitude: 0.1% to 20%
- Respiratory rate: 4 to 70 times per minute(rpm)

Accuracy

- SpO2 Saturation (%)
 - 70% to 100% ± 2 digits (Adult / Neonate, no motion)
 - 70% to 100% ± 3 digits (Adult / Neonate, motion)
- Low perfusion:PI $\geq$ 0.1% 70% to 100% ± 2 digits
- Pulse Rate (bpm)
 - 30 to 250 bpm ± 2 bpm (non-motion, low perfusion)
 - 30 to 250 bpm ± 4 bpm (motion, low perfusion)

Electrical

- Power supply:Built-in battery/Type-C, 3.7V DC
- Wireless:Bluetooth
- Display:Optional 0.96-1.4 inch TFT

Size

- Case size:47*43*16.5mm (length/width/height)
- Weight:50g

Advantage

- Historical trend
- Probe off detection/probe failure detection
- Alarm management
- Respiration measurement (RR)
- Sleep stage analysis
- Step counting/sleeping posture analysis
- Sleep oxygen drop events

Standard



Patient:Adult
Probe type:Silicone wrap
Model:NOPE-09



Patient:Neonate
Probe type:Silicone wrap



Patient:Neonate
Probe type:Disposable sponge



Patient:Pediatric
Probe type:Silicone wrap



Patient:Adult
Probe type:Silicone wrap

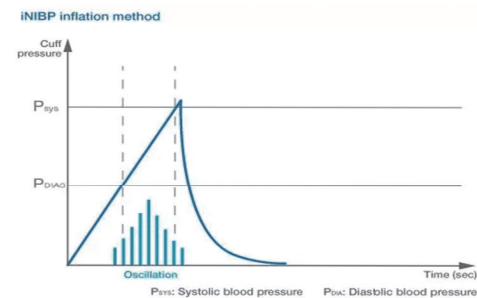


Patient:Adult
Probe type:Finger clip

Upper-arm Blood Pressure Monitor



- Display Pulse
- WHO Function
- Arrhythmia Checking
- USB Operated
- USB Operated Supply
- Average Function
- One-Touch Operation
- Double Users 2x120 Measurement Records



SPECIFICATIONS

Measurement range

DIA: 40-130mmHg

SYS: 60-230mmHg

Pulse: 40-199 beats/min

Display parameter: DIA\SYS\Pulse

Accuracy

Blood pressure: ± 3 mmHg

Pulse: $\pm 5\%$ of the reading

Electrical

Memory: 2*120 groups memories (Double users)

Average function: Last 3 groups average measuring value

Material: ABS+LCD display

Cuff circumference: 22-40cm

Power source: Internal-DC 6V (4*AAA) / External-DC 5V 1A

Measuring method: Inflatable measurement

LCD display and Simple large numbers guarantee the reading easily



Multi-Parameter Monitor for VET



 5.0 Inch LCD

 NIBP Fast and Accurate

 PI=0.025%

 For Various Animals

 Not Easy to Loosen

 Historical Trends

 Alarm System

 Spo2/PR/RR/PI/NIBP/TEMP



FEATURES AND SPECIFICATIONS

Measurement Range

SpO₂: 1% to 100%
Pulse rate: 25 to 300 beats per minute (bpm)
Pulse amplitude: 0.025% to 20%
Respiratory rate: 4 to 70 times per minute (rpm)
Temp: 5°C to 50°C /41°F to 122°F
CO₂: 0mmHg to 150 mmHg
DBP 10mmHg to 250 mmHg/1.33kpa to 33.33kpa
SBP 25mmHg to 290 mmHg/3.33kpa to 38.66kpa
MBP 15mmHg to 260 mmHg/2.0kpa to 34.66kpa

Accuracy

SpO₂ Saturation (%)
70% to 100% ± 2 digits (no motion)
70% to 100% ± 3 digits (motion)
Low perfusion: PI ≥ 0.025% 70% to 100% ± 2 digits
Pulse Rate (bpm)
25 to 300 bpm ± 2 bpm (no motion, low perfusion)
25 to 300 bpm ± 4 bpm (motion, low perfusion)
NIBP (mmHg)
Maximum average error: ± 5mmHg
Maximum standard deviation: 8mmHg
TEMP (°C/°F)
± 0.1°C or ± 0.2°F
CO₂ Mainstream (mmHg)
0mmHg to 40 mmHg ± 2 mmHg; 40mmHg to 114 mmHg ± 5%
114mmHg to 100mmHg ± 8% ; 101mmHg to 150mmHg ± 10%

Display/Indicators

5-inch LCD color display / Different parameters are different colors
Alarm visual indicator, alarm sound indicator, patient management system
Rapid blood pressure measurement, weak signal blood oxygen detection
Interval and continuous blood pressure measurement mode, data storage

Size

Weight: 1.23kg (2.71lbs) (BTO-100A/VET)
Size: 91Hx265Wx168D(mm)/3.58Hx 10.43Wx 6.62D(in)

Description	Model
Veterinary SPO ₂ Monitoring System	BTO-100A/VET
Veterinary Parameter Parameter Monitor(SPO ₂ +NIBP+TEMP)	BTO-200A/VET
Veterinary Parameter Parameter Monitor(SPO ₂ +NIBP+TEMP+CO ₂)	BTO-300A/VET

Standard  Adaptive range: Device Probe type: Adapter cable Model: NOSC-07	Standard  Part: Tongue/Ear Probe type: Silicone wrap Model: NOSZ-10
 Patient: Animal Probe type: Temperature probe Model: NOST-04	 Part: Foot/Tail Probe type: Silicone wrap Model: NOSZ-06
 Part: Leg Probe type: Silicone wrap Model: NPCA-01-05	 Part: Leg/Toe Probe type: Disposable sponge Model: NOSZ-07

Handheld Oximeter-VET



-  Not Easy to Loosen
-  2.8 Inch TFT
-  PI=0.1%
-  Spo2/PR/RR/PI/Waveform
-  Multi-modal Patient System
-  Alarm System
-  Over 360 Hours Data Store



Description	Model
Handheld Pulse Oximeter (SpO2)	VET-100
Handheld Pulse Oximeter (SpO2+Temp)	VET-200
Handheld Pulse Oximeter (SpO2+Temp+CO2)	VET-300

FEATURES AND SPECIFICATIONS

Measurement Range

SpO2: 1% to 100% ultra wide range
Pulse rate: 25 to 300 beats per minute (bpm)
Pulse amplitude: 0.1% to 20%
Respiratory rate: 4 to 70 times per minute(rpm)
Temperature: 5°C to 50°C / 41°F to 122°F
CO2: 0 mmHg to 150 mmHg

Accuracy

SpO2 Saturation (%)
70% to 100% ± 2 digits (Adult / Neonate, no motion)
70% to 100% ± 3 digits (Adult / Neonate, motion)
Low perfusion:PI≥0.1% 70% to 100% ± 2 digits
Pulse Rate (bpm)
25 to 250 bpm ± 2 bpm (non-motion, low perfusion)
25 to 250 bpm ± 4 bpm (motion, low perfusion)
Temperature (°C / °F)
±0.2°C or ±0.2°F
CO2: Mainstream
0 mmHg to 40 mmHg ±2 mmHg; 40 mmHg to114 mmHg ±5%
71 mmHg to 100mmHg ±8%; 101 mmHg to 150mmHg ±10%

Electrical

2.8 inch TFT: Type-C Power Delivery/ 100 to 240 VAC, 5V/2A DC
Dry Cell: 4 AAA batteries
Battery: Li-Ion ; Voltage and capacity: 3.7V/1800mAh

Standard



Adaptive range:Device
Probe type:Adapter cable
Model:**NOSC-10**

Standard



Part:Tongue/Ear
Probe type:Silicone clip
Model:**NOSZ-10**



Part:Foot/Tail
Probe type:Disposable sponge
Model:**NOSZ-07**



Part:Animal
Probe type:Temperature probe
Model:**NOST-04**

Veterinary Blood Pressure Monitor



 Technology for anti-motion

 Soft TPU cuff

 Multi-language & Touch Screen

 Multiple automated measurement modes

 Long Standby Time

 Pulse/SBP/DBP/MBP Trend charts

 Large/Small Animal Modes

 Multi-user Management Model

FEATURES AND SPECIFICATIONS

Measurement Range

SpO₂: 1% to 100% ultra wide range

Pulse rate: 25 to 250 beats per minute (bpm)

Pulse amplitude: 0.1% to 20%

DBP 10mmHg to 250 mmHg/1.33kpa to 33.33kpa

SBP 25mmHg to 290 mmHg/3.33kpa to 38.66kpa

MBP 15mmHg to 260 mmHg/2.0kpa to 34.66kpa

Temperature: 5°C to 50°C / 41°F to 122°F

CO₂: 0 mmHg to 150 mmHg

Accuracy

SpO₂ Saturation (%)

70% to 100% ± 2 digits (Adult / Neonate, no motion)

70% to 100% ± 3 digits (Adult / Neonate, motion)

Low perfusion: PI ≥ 0.1% 70% to 100% ± 2 digits

Pulse Rate (bpm)

25 to 250 bpm ± 2 bpm (non-motion, low perfusion)

25 to 250 bpm ± 4 bpm (motion, low perfusion)

NIBP (mmHg)

Maximum average error: ±5mmHg

Maximum standard deviation: 8mmHg

Temperature (°C / °F)

±0.2°C or ±0.2°F

Size

Weight: 1.25kg (2.76lbs)

Size: 200H x 156W x 200D(mm)/7.88H x 6.15W x 7.88D(in)



Description	Model
Veterinary Automatic Blood Pressure Monitor	BM-100Vet
Veterinary Physiological Parameter Monitor(SPO2+NIBP)	BM-200Vet

Standard



Part: Leg
Probe type: Silicone wrap
Model: **NPCA-01-05**

Standard



Part: Device
Probe type: Airway connector
Model: **NBTL-01**

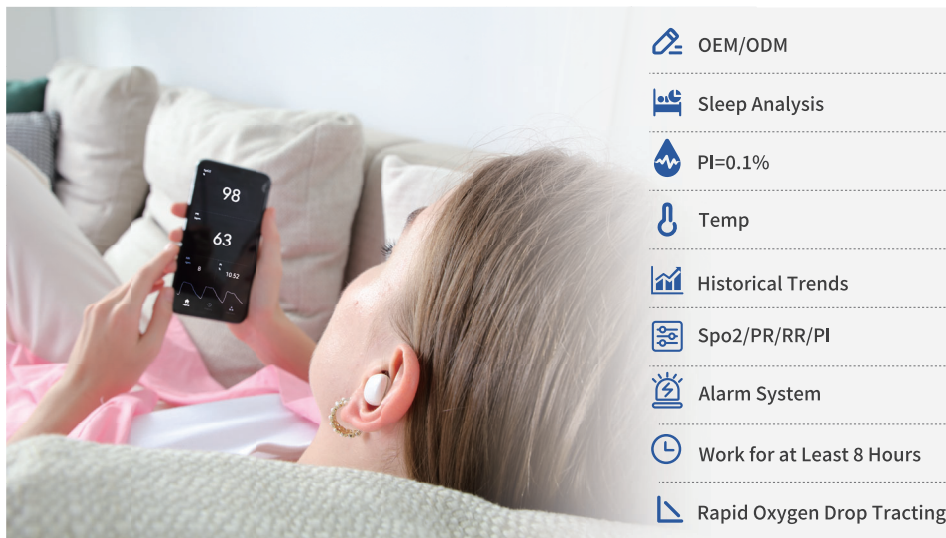


Part: Tongue/Ear
Probe type: Silicone wrap



Part: Foot/Tail
Probe type: Disposable sponge

Smart Sleep In-ear SpO₂ Monitor



-  OEM/ODM
-  Sleep Analysis
-  PI=0.1%
-  Temp
-  Historical Trends
-  Spo2/PR/RR/PI
-  Alarm System
-  Work for at Least 8 Hours
-  Rapid Oxygen Drop Tracting

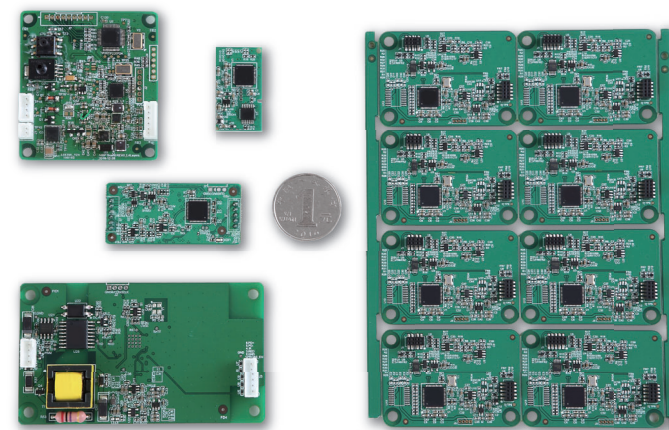
Smart Sleep Ring



-  OEM/ODM
-  Sleep Analysis
-  PI=0.1%
-  Historical Trends
-  Spo2/PR/RR/PI
-  Continuous HR
-  Water Proof
-  Work for at Least 12 Hours
-  Bluetooth
-  Wireless Charging
-  Temp
-  Count Steps



SpO₂ Parameter Module



SPECIFICATIONS

Measurement Range

SpO₂: 1% to 100% ultra wide range
 Pulse rate: 25 to 300 beats per minute (bpm)
 Pulse amplitude: 0.1% to 20%
 Respiratory rate: 4 to 70 times per minute(rpm)

Accuracy

SpO₂ Saturation (%)
 70% to 100% $\pm$ 2 digits (Adult / Neonate, no motion)
 70% to 100% $\pm$ 3 digits (Adult / Neonate, motion)
 Low perfusion: PI $\geq$ 0.1% / 0.025% 70% to 100% $\pm$ 2 digits
 Pulse Rate (bpm)
 30 to 250 bpm $\pm$ 2 bpm (non-motion, low perfusion)
 30 to 250 bpm $\pm$ 4 bpm (motion, low perfusion)

-  Four Parameter Measurement
-  Anti-motion
-  Different Sizes
-  Patient-specific Patterns
-  0.025% Low Perfusion Measurement
-  Probe Off Detection

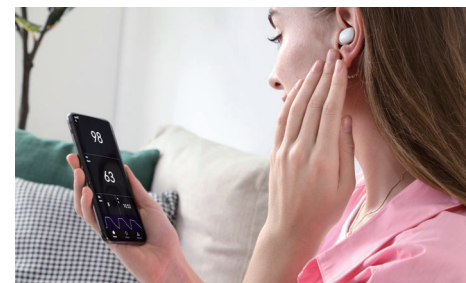
- ◆ Provide solutions for different position
- ◆ Provide solutions for different client needs
- ◆ Provide solutions for different module sizes
- ◆ Provide solutions for different shell structure



Use for NICU / ICU



Vital Sign Monitor



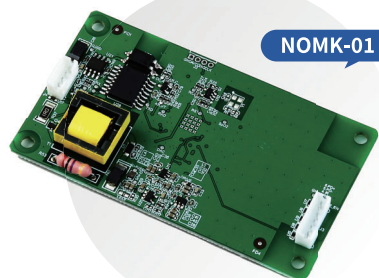
Wearable Spo2 Monitor



Ventilator/Oxygenator

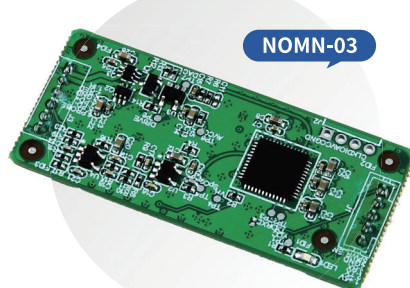
SpO₂ Parameter Module

Specifications



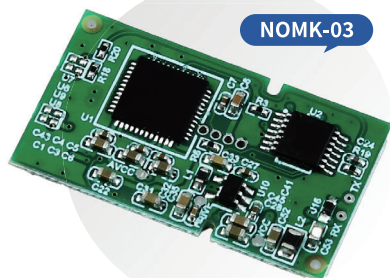
NOMK-01

Model	NOMK-01
Size	31mm*18mm*3mm
Wiring methods	Bonding pad
Application	Adult/Pediatric/Neonatal



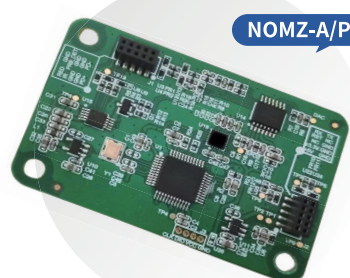
NOMN-03

Model	NOMN-03
Size	50mm*22mm*3mm
Wiring methods	Socket type
Application	Can be used in a monitor



NOMK-03

Model	NOMK-03
Size	90mm*50mm*3mm
Wiring methods	Socket type/with isolation
Application	Can be used in the Neonatology dept



NOMZ-A/P

Model	NOMZ-A/P
Size	50mm*35mm*3mm
Wiring methods	Socket type
Application	Pet (Dog/Cat/Rabbit/Mouse/Pig/Cow)

For Optimal Results, Pair Our Device with Our Accessories.

Specialty Medical Attachments

					
Patient	Neonate	Adult	Pediatric	Neonate	Adult
Probe type	Silicone strap	Finger Clip	Silicone wrap	Disposable sponge	Silicone wrap
Interface	DB9	DB9	DB9	DB9	DB9
Model	NOSN-13	NOSA-11	NOSP-05	NOSN-06	NOSA-13

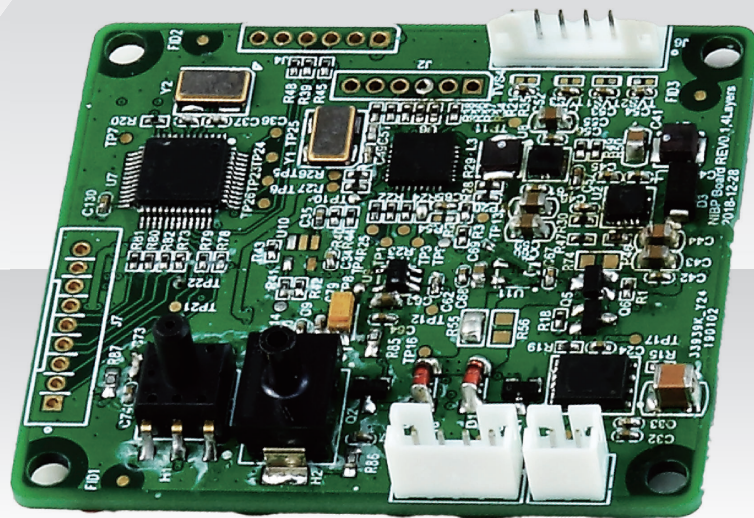
Pet-specific Accessories

					
Applicable site	Tail/Foot	Ear	Tongue	Tail/Foot	Tongue
Probe type	Silicone strap	Silicone Clip	Silicone Clip	Disposable sponge	Silicone Clip
Interface	DB9	DB9	Lemo	DB9	DB9
Model	NOSN-13	NOSZ-01	NOSZ-11	NOSZ-07	NOSZ-03

Probe Adapter Cable and Interface Type

					
Applicable site	Adapter	Adapter	Connector	Connector	Connector
Length	Option	Option	Option	Option	Option
Interface	SCSI-DB9	Lemo-DB9	DB9	Lemo	SCSI
Model	NOSC-07	NOSC-10	/	/	/

Blood Pressure Parameter Module



Intelligent Pressurization



Arrhythmia Detection



Neonatal Motion Artifact-Resistant
Blood Pressure Measurement



High Pulse Rate Measurement



25s Rapid Measurement

SPECIFICATIONS

Measurement range

DIA: 60-280mmHg

SYS: 30-200mmHg

Pulse: 40-240 beats/min

Accuracy

NIBP (mmHg)

Maximum average error: ± 5 mmHg

Maximum standard deviation: 8mmHg

Pulse: the greater of ± 3 bpm or $\pm 2\%$

Display & Electrical

Memory: 2*99 groups memories (Double users)

Average function: Last 3 groups average measuring value

Switchable unit: mmHg and KPA

Cuff circumference: 22-40cm

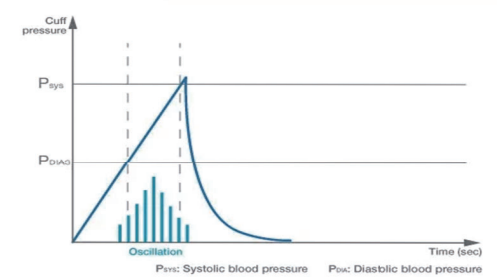
Power source: Internal-DC 6V (4*AAA) / External-DC 5V 1A

Measuring method: Inflatable measurement

Function: Voice broadcast/Volume adjustment/Clock display

Optional function: Wireless link (bluetooth)

INIBP inflation method



Choose a Blood Pressure Cuff for Your Application

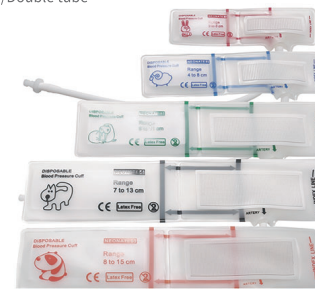
Application: Pet animals

Size: NO. 1-5 3-15cm

Single/Double tube

1/bag

NPCR



Application: Neonate

Size: NO. 1-5 3-15cm

Single/Double tube

1/bag

NPCR



Application: Adult

Size: NO. 1-6 6-66cm

Single/Double tube

1/bag

NPCR



Application: Pediatric

Size: NO. 1-6 6-66cm

Single/Double tube

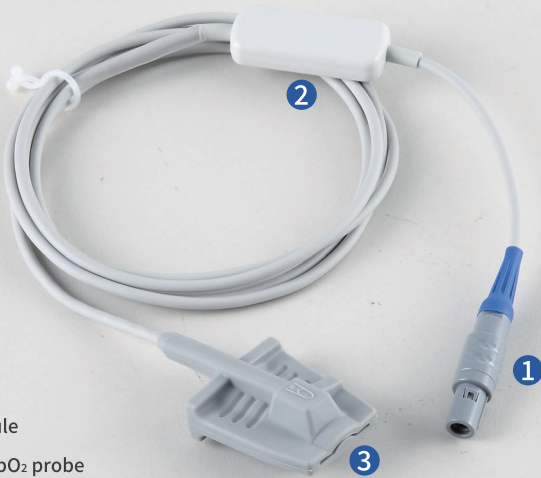
1/bag

NPCD



Integrated Pulse Oximetry Module Accessory

-  Anti-Motion
-  Compatible and Convenient
-  Different Interfaces
-  Respiratory Parameters
-  Low Perfusion
-  Low Power Consumption



- 1 Connector
- 2 Algorithm Module
- 3 Silicone wrap SpO₂ probe

SPECIFICATIONS

Measurement Range

- SpO₂: 1% to 100%
- Pulse rate: 25 to 250 beats per minute (bpm)
- Pulse amplitude: 0.025% to 20%
- Respiratory rate: 4 to 70 times per minute(rpm)

Accuracy

- SpO₂ Saturation (%)
- 70% to 100% ± 2 digits (Adult / Neonate, no motion)
- 70% to 100% ± 3 digits (Adult / Neonate, motion)
- Low perfusion:PI≥0.1%/0.025% 70% to 100% ± 2 digits
- Pulse Rate (bpm)
- 25 to 250 bpm ± 2 bpm (non-motion, low perfusion)
- 25 to 250 bpm ± 4 bpm (motion, low perfusion)

Electrical & Display

- Probe detachment detection
- Probe in-place detection
- Probe fault detection
- Power consumption: <20mA
- Communication mode: TTL serial communication, 3.3V level
- Power supply: DC 5V

Size

- Size:2m ± 0.3m



Probe type:Silicone wrap

Probe type:Finger clip
Model:**NOPC-02**

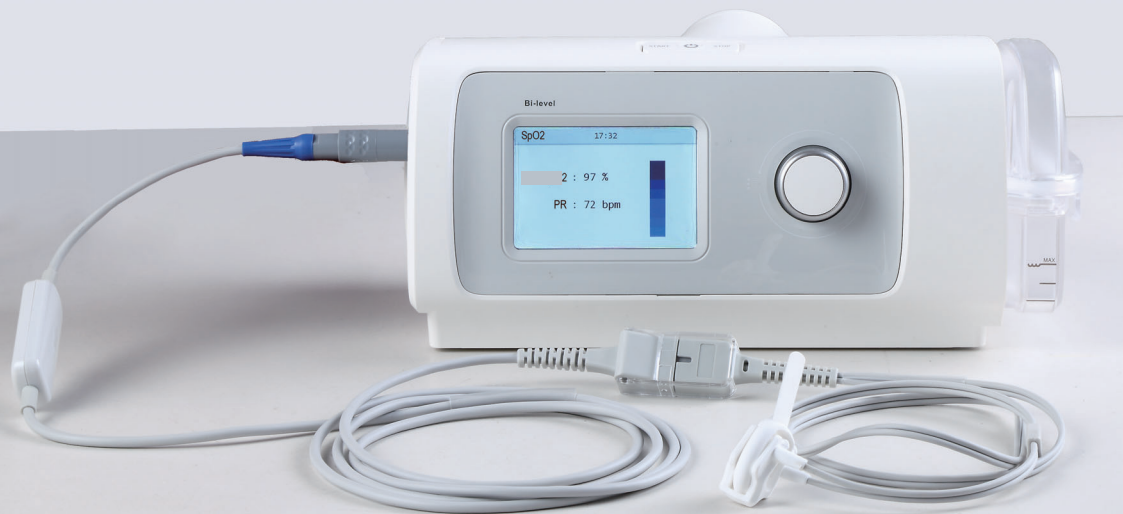
Probe type:Silicone wrap
Model:**NOPC-01**

Probe type:Silicone wrap

Probe type:Silicone wrap
Model:**NOPB-01**

Probe type:Silicone wrap
Model:**NOPD-01**

Integrated Pulse Oximetry Module Cable



 Anti-Motion

 Compatible and Convenient

 Different Interfaces

 Respiratory Parameters

 Low Perfusion

 Low Power Consumption



- 1 Connector
- 2 Algorithm Module
- 3 Connector for Probe

SPECIFICATIONS

Measurement Range

SpO₂: 1% to 100%
Pulse rate: 25 to 250 beats per minute (bpm)
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Electrical & Display

Probe detachment detection
Probe in-place detection
Probe fault detection
Power consumption: <20mA
Communication mode: TTL serial communication, 3.3V level
Power supply: DC 5V

Size

Size:2m±0.3m



Range:Device to Probe
Probe type:Adapter cable
Model:**NOPA-02**



Patient:Pediatric
Probe type:Silicone wrap
Model:**NOSP-05**



Patient:Pediatric
Probe type:Silicone wrap
Model:**NOSP-07**



Patient:Adult
Probe type:Finger clip
Model:**NOSA-11**



Patient:Neonate
Probe type:Silicone wrap
Model:**NOSN-13**



Patient:Neonate
Probe type:Disposable sponge
Model:**NOSN-06**



Patient:Adult
Probe type:Disposable sponge
Model:**NOSA-05**



Patient:Neonate
Probe type:Disposable sponge
Model:**NOSN-09**