



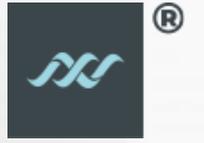
# Pulse Oximeter & Monitor Price Book

— 2024

Copyrights reserved to Medicatech USA® & Partnering Companies

[WWW.MEDICATECHUSA.COM](http://WWW.MEDICATECHUSA.COM)

# Veterinary Patient Monitor, Vital monitor and Pulse Oximeter



IP-1020, IP-3010, IP-3050 & IP-4050



# IP-1020 Pulse Oximeter with SpO2 rectal probe with Standard Accessories



- ❖ IP-1020 is designed to compact size
- ❖ 2-Parameter Vital Sign Monitor for SpO2 and NIBP measurement
- ❖ Portable & light weight- less than 3.3lbs (1.5kg)
- ❖ High sensitivity and specificity
- ❖ Low perfusion and moving artifact protection
- ❖ 72 hours of trending and up to 10 hours operation with a battery
- ❖ Provides a quick selection connection with the nurse call interface with default alarm
- ❖ Preset monitoring values for animal type: Cat, Dog Horse, Etc.
- ❖ Wide tabletop display with pole mount

Oxygen saturation, pulse rate measurement (optional high sensitive NIBP)



Dog



Cat



Spo2 Averaging



**Standard accessories include:** Reusable NIBP Cuff and extension hose (Rectal type), AC Power Cord, Built-in Li-ion battery and Operators manual

Patient Monitor  
**IP-1020**



Rectal Probe (std accessory)



SpO2 Sensor Lingual Clip (option)



## Spec

Section	Items	Description		
Measurement items	%SpO2, pulse rate, blood pressure			
Monitor screen display	%SpO2	3- digit LCD display		
	Pulse rate	3- digit LCD display		
	Measurement range	1-100 %		
%SpO2	Accuracy	± 2 % at 71-100 %, ± 3 % at 50-70 %		
	Alarm limit	High range 100 %-26 % : Adjustment per 1 % Low range 25 %-99 % : Adjustment per 1 %		
	Measurement range	25-250 BPM		
Pulse rate	Accuracy	± 2 % at 25-250 BPM		
	Alarm limit	High range 250-26 BPM :Adjustment per 1 BPM Low range 25-249 BPM :Adjustment per 1 BPM		
	Measurement Range	- Systolic : 50 to 255 mmHg - Diastolic : 30 to 220 mmHg - Mean : 40 to 235 mmHg		
NIBP	Default Inflation Pressure	200 mmHg – Cat 150 mmHg – Dog 120 mmHg – Horse		
	Measurement Method	Oscillometric Method		
	Accuracy	- Maximum Standard Deviation : ±8 mmHg (1.1 kPa) - Maximum Mean Error : ±5 mmHg		
	Alarm limit	SYS 260 mmHg-30 mmHg : Adjustment per 1 mmHg DIA 230 mmHg-20 mmHg : Adjustment per 1 mmHg MEAN 240 mmHg-25 mmHg : Adjustment per 1 mmHg		
	Indication function display	Buttons/ keys	Power, Battery Charge, Alarm, Monitor, Pulse monitoring, Audible Sound, Probe checking etc.	
Adjustment display	Buttons/ keys	Alarm silence, Volume up/down adjustment, Alarming high range/low range adjustment		
Battery	Type	Li-ion for inner recharging		
	Charging time	Up to 5 hours		
	Duration time	About 8 hours		
Dimensions (mm)	Section	Body	Oxygen sensor	Cuff
	Width	220 mm	25mm	500 mm
	Height	92 mm	25mm	140 mm
	Depth	100 mm	68 mm	N/A
	Weight	1.2 Kg	60 g	60 g
Nominal power voltage, Frequency, Power consumption	Adaptor : Input 100-240 V, Output DC12 V, 1.5 A, 50/60 Hz, 30 VA			
Protection type & Protection degree about nominal power voltage	Class II, BF type device (Protection from defibrillator shock)			





## IP- 1020 Pulse Oximeter Optional Accessories

For the options add-on:

Item Number	Description
900-16	Rectal probe
800-03N	SpO2 Sensor Lingual Clip - W/Nellcor (For Veterinary Use Only)
800-03B	SpO2 Sensor Lingual Clip - W/BCI (For Veterinary Use Only; 90 Day Warranty For Manufacturer Defect)
900-28	Wall Mount
900-30	Mobile Cart



Rectal Probe (std accessory)



SpO2 Sensor Lingual Clip  
(option)



## IP-3010 7" & IP-3050 8.5" Patient Monitor

with esophageal ECG Cable with Standard Accessories  
ECG+SpO2+NIBP+Temp+R.R



- ❖ **High resolution** (800\*480) **Widescreen** (16:9) **Color LCD**
- ❖ **Standard parameters:** 2ch-ECG, SpO2, NIBP, 2ch IBP, 2ch-Temp, RESP. (Optional parameter: EtCO2 (Respironics, Sidestream) )
- ❖ **Waveforms:** Max. 5
- ❖ **Preset Mode:** Dog, Cat, & Horse
- ❖ **NIBP** (Inflation Pressure Setting) Cat (200mmHg) / Dog (150mmHg) / Horse (120mmHg)
- ❖ **ECG Analysis:** 12 kinds of Arrhythmia Analysis, ST Level & PVC count real-time display
- ❖ **Languages:** English, French, German, Spanish, Italian, & Portuguese
- ❖ **Trend data:** 72 hours
- ❖ **Interface:** RS-232 port and LAN port
- ❖ **Easy to use:** Selectable 5 waveforms, 4 waveform, 3 waveform display (The color & font of each parameter are changeable)
- ❖ **Quick start-up:** Less than 2 seconds
- ❖ **Weight:** 6.6lb (3kg)
- ❖ **Operation with battery:** 4 hours

**Standard accessories include:** Reusable SpO2 Sensor (y-clip) and extension cable, Reusable NIBP Cuff and extension hose, 3-lead ECG Cable (clip type), Temperature sensor (Rectal type), AC Power Cord, Built-in Li-ion battery and Operators manual

# IP-4050 10.4 inch Patient Monitor with Standard Accessories

2ch ECG/ SpO2/ NIBP/ 2ch IBP/ 2ch Temp/ Respiration Optional Built-In EtCO2



## VETERINARY PATIENT MONITOR

2ch ECG/ SpO2/ NIBP/ 2ch IBP/ 2ch Temp/  
Respiration  
Optional Built-In EtCO2

### IP-4050 IS

10.4 inch Multi Parameter Color Patient Monitor  
High Resolution (800\*480)/ WideScreen (16/9) TFT  
LCD  
7 parameters along with 6 waveforms

### CONVENIENT PRESET MODE

Preset mode for Dog, Cat, Horse

### VETERINARY NIBP TECHNOLOGY

Inflation Pressure Setting for Dog, Cat, Horse

### ADVANCED SP02 TECHNOLOGY

PureSET SpO2 technology

### ETCO2 MODULE

Built-In Respiration EtCO2 module

## FEATURES

### ❖ Easy to use

- Selectable 6 wave/ 5 wave/ 4 wave/ 3 wave display
- Configurable color and font of parameters
- Configurable color of waveforms

### ❖ Transportable

- Up to 3 hours use with a battery
- Light weight of 3 kgs

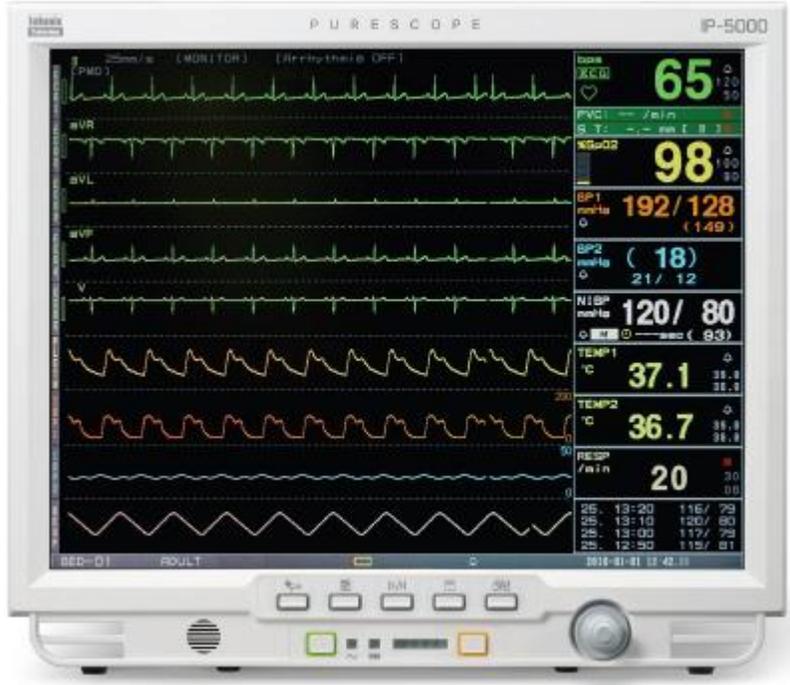
### ❖ Quick Start-Up

- Less than 2 seconds
- 72 hours of tabular and graphic trend data
- RS-232 port or LAN (option)
- Multi-national Languages (7 Languages)
- Rolling stand and Wall mount
- Central Monitoring System (UDP type)

**Standard accessories include:** Reusable SpO2 Sensor (y-clip) and extension cable, Reusable NIBP Cuff and extension hose, 3-lead ECG Cable (clip type), Temperature sensor (Rectal type), AC Power Cord, Built-in Li-ion battery and Operators manual

# IP-5000 15 inch Vet Monitor with Standard Accessories

2ch ECG/ SpO2/ NIBP/ 2ch IBP/ 2ch Temp/ Respiration Optional Built-In EtCO2



- Professional Pre-Set Mode (Dog, Cat, Horse)
- Built-in EtCO2
- Specialized NIBP (Inflation Pressure Setting)
- Animal-friendly monitoring system

## Built-in EtCO2 Module Benefit

EtCO2 monitoring is one of the easiest ways to alert for failing health conditions, such as hyper or hypothermia but requires highly accurate and durable sensor. Our LoFlo sidestream sensor is manufactured by Philips Respironics, using sophisticated infrared absorption spectroscopy to measure EtCO2 and respiration rate. The sensor delivers a clear, precise capnogram for respiratory rates up to 150 breaths per minute. And with a sampling rate of 50ml/min, it is ideal for smaller patients. Our LoFlo sidestream comes with 2 year warranty and the package includes 1 each of the 2 size airway adapters (a larger adapter for tubes greater than 4mm and a smaller adapter for tubes less than or equal to 4mm).

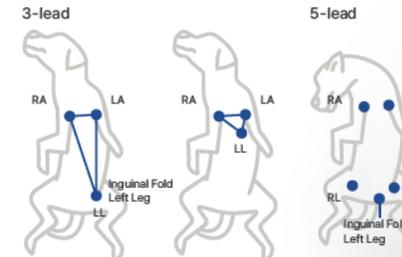


## Just connect EtCO2 cannula directly to the monitor

- Easy and convenient to use
- Prevent from destroy or loss of external module



## ECG Analysis( 3 or 5 lead )



**Standard accessories include:** Reusable SpO2 Sensor (y-clip) and extension cable, Reusable NIBP Cuff and extension hose, 3-lead ECG Cable (clip type), Temperature sensor (Rectal type), AC Power Cord, Built-in Li-ion battery and Operators manual

## IP- 3010/ 3050/ 4050/ 5000 Patient Monitor Optional Accessories



### Optional Equipment Add on:

Equipment	Description	Specification
Patient Monitors IP/3010/ 3050/ 4050/ 5000	Built-in ETCO2	Respironics Side Stream
		Nihonkohden (TG-901T) Side stream
		Nihonkohden (TG-921T) Main Stream
	Built-in printer	Thermal 2ch
	LAN Card (central monitoring)	
	IBP Set (kit + cable)	
	Touch screen (IP-4050)	
	Touch screen (IP-5000)	
	2 <sup>nd</sup> Temperature probe	
	Esophageal probe (ECG + SPO2)	
	SPO2 Rectal probe	
	Additional cuff	
	Additional battery	

