SATPV Series

Palm Veterinary Monitor

Comfortable grip
Using ergonomic design

Bluetooth connection

Overview

The SATPV series monitors have excellent performance and unique design.

ZUG
MEDICAL SYSTEMS

Vital Signs at a giance

▶ SATPV-A

SPO2
PR
TEMP
EtCO2
(Mainstream)

▶ SATPV-D

SPO2
PR

▶ SATPV-E

SPO2
PR
EtCO2
(Mainstream)

▶ SATPV-F

SPO2
PR
EtCO2
(External Sidestream)

▶ SATPV-H

SPO2
PR
TEMP
EtCO2
(External Sidestream)

Features

> The veterinary version of LowPulseStr™ SpO2 algorithm provides more reliable SpO2 readings during low perfusion and exercise.

> The veterinary version of iFastBP® NIBP has stronger anti-interference capability.

> The veterinary version of wSmartHeart® ECG technology.

> The veterinary version of wSmartGas® Capnograph technology are reliable for various animal applications.

> Multi-mode display interface, information trend record

> Sound and light double alarm

> Adjustable screen brightness

> Four monitor models to choose from

> Dedicated base, rechargeable, connect to the Internet

> Equipped with 10500mA lithium battery

> Up to 5H battery life

Flexible Application：

- Animal care
- Emergency
- Operating room

More than a Conventional handheld Pulse Oximeter:

- Patient manage system,Data transmission connectivity ability via flexible protocol

- Selectable parameters include Capnography,Puse Rate,SPO2 and temperature

- Easy to use by any user, clinical professional and home-care,Excellent Usability Engineering project design

CapnoSET® sensor

Tini Stream®5 sensor

SATPV

Specifications

SPO2

♦ Range : 0~100%

♦ Accuracy : ±2% (70%~100%) Undefined (<69%)

♦ Resolution: 1%

PR

♦ Range : 25~350bpm

♦ Accuracy : ±3bpm

♦ Resolution: 1bpm

EtCO2

♦ Range : 0~20vol%

♦ Accuracy : 0~12 vol%: ±(0.2vol%+2%of reading)

              12.1~20vol%: ±(0.2vol%+6%of reading)

♦ Resolution: 1mmHg

TEMP

♦ Range : 0~50℃

♦ Accuracy : ±0.1℃

♦ Resolution: 0.1℃

AwRR

♦ Range : 0~150rpm

♦ Accuracy : ±1rpm (0~70rpm)　　　　　Undefined (within other ranges)
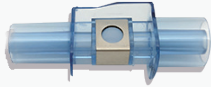
♦ Resolution: 1rpm

Physical parameter

Dimensions	80x45x180mm
Weight	<2kg(Without accessories)

Operating humidity	15%~95%RH,non-condensing
Operating temperature	0℃~40℃
Power supply	AC100~240V(±10%) (50/60HZ) ±3HZ, 60VA

Package content and options

Part Number	Designation		Included with device
SATPV	SATPV Palm Veterinary Monitor	1	
CapnoSET	CapnoSET® Mainstream	1	
CapnoSET-A CapnoSET-RA	Disposable Airway adapter for large animals Reusable	1	
CapnoSET-N	Small animal airway adapter	1	
M402C	External sidestream CO2 module	1	
M402B	Sidestream CO2	1	
/	Lanyard	1	
/	Built-in lithium battery	1	(inclusive)

* The data is subject to change without notice. Please refer to the manual for the contraindications and precautions

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