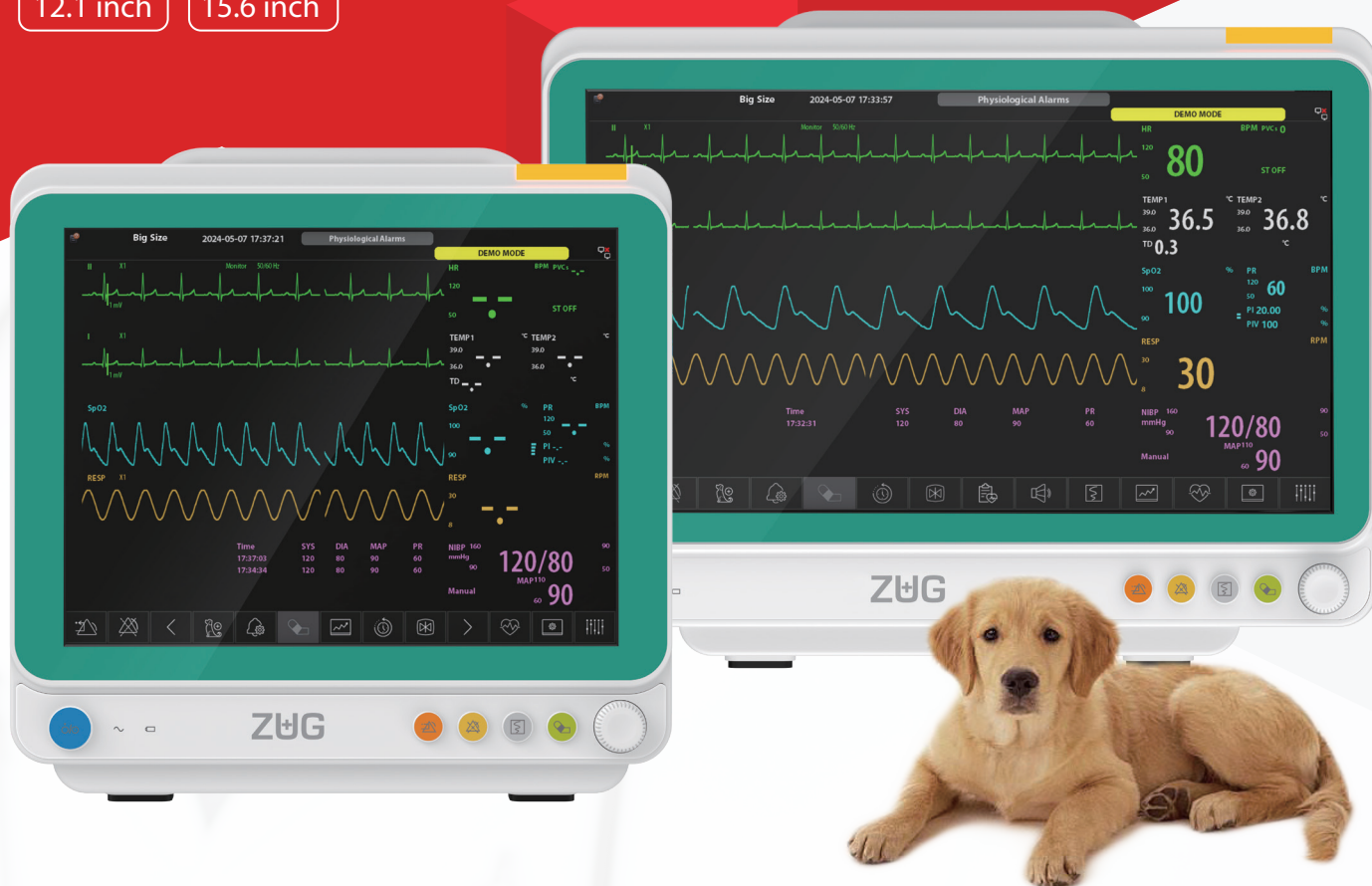


ATHOS VET Series Animal Monitor

Animal condition in one glance

12.1 inch

15.6 inch



Overview

The ATHOS VET Series high-end animal-specific modular monitor is designed to meet the growing demand for animal healthcare, modular customization, and diverse clinical applications, allowing the animal world to enjoy high-end life care.



Customized specific



HD Display



Touch Screen



Intelligent Setting



Silence



No fan structure

For more information, please contact us: info@zugmed.com

ZUG
MEDICAL SYSTEMS

Features

Dedicated veterinary algorithm :

- > LowPulseStr™ SPO2 algorithm more reliable readings of SPO2 during low perfusion and motion.
- > iFastBP® NIBP algorithm used for fast and comfortable measurement.
- > wSmartHeart® ECG technology for more safety monitoring of patient.
- > wSmartGas® Capnograph technology to get reliable reading during multi-environment.

Powerful function

- > Plug-in module, multiple parameters available.
- > 12.1,15.6 inch screen can be optional.
- > Wifi connectivity more flexible application.
- > eTeleView™ Central Montior system support.
- > Smart alarm system more safety and more efficient.
- > Fanless design.

Resp CO2

ECG SPO2

IBP/NIBP TEMP
PR



Patented CapnoSET and TiniStream technology

Anti-motion NIBP & SPO2 Algorithm

Excellent ECG analysis

Multi-scenario application:



Animal care



Operating room



Plug-in Modular



- > Sidestream CO2+2IBP+CO
- > Sidestream CO2+2IBP
- > Sidestream CO2
- > Mainstream CO2



- > TiniStream CO2
- > 2IBP+CO
- > 2IBP

Product Optional Guider

Standard application	Optional application
3/5leads ECG	12Leads ECG
NIBP	IBP
RESP	CO
SpO2	EtCO2(Main stream , Side stream , TiniStream),
PR	Central monitor
HR	Touch Screen
TEMP	Recorder

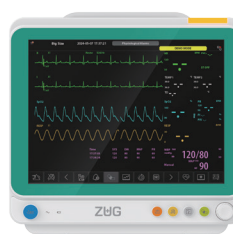
Product Specifications

GENERAL

Dimensions : 12.1 inch(30cm*15cm*30cm)
15.6 inch(38cm*15cm*30cm)

Weight : 5.0kg (Battery included)

Screen size:12.1 inch and 15.6 inch



PARAMETER

SPO2

- ◆ SPO2 Range : 0~100%
- ◆ SPO2 Accuracy : 70~100%,±2% <69%,Undefined
- ◆ PI Range : 0~20%
- ◆ PVI Range : 0.001%
- ◆ PR Range : 25-350bpm
- ◆ PR Accuracy : ±3bpm



ECG

- ◆ ECG Range : 0.15~5.5mV
- ◆ ECG Resolution : 2.36uV/LSB
- ◆ HR Range : 15~350bpm
- ◆ HR Accuracy : ±1bpm or ±1% (whichever is greater)
- ◆ RR Range : 0~120bpm
- ◆ RR Accuracy : 15~120rpm : ±2rpm or ±2% <15rpm:Undefined



NIBP

- ◆ Pressure Range : 0~300mmHg
- ◆ Pressure Accuracy : ±2mmHg or ±1% of reading (take the larger value)
- ◆ Resolution : 1mmHg
- ◆ SYS Range : Large animal : 40-270mmHg Medium animal : 40-235mmHg Small animal : 25-130mmHg
- ◆ DIA Range : Large animal : 10-210mmHg Medium animal : 10-180mmHg Small animal : 10-90mmHg
- ◆ Mean Range : Large animal : 20-230mmHg Medium animal : 20-200mmHg Small animal : 15-100mmHg
- ◆ Accuracy : The mean deviation<±5mmHg The standard deviation<8mmHg



TEMP

- ◆ Range : 0-50°C
- ◆ Accuracy : $\pm 0.1^{\circ}\text{C}$
- ◆ Resolution : 0.1°C



RESP

- ◆ Range : 0-120Rpm
- ◆ Accuracy : 15-120Rpm $\pm 2\text{Rpm}$ or $\pm 2\%$ of the reading (which one is larger) Others,undefined
- ◆ Resolution : 1Rpm

IBP(Optional)

- ◆ Pressure Range : -50~400mmHg
- ◆ PR Range : 25-250bpm
- ◆ Accuracy : $\pm 3\text{mmHg}$ or $\pm 1\%$ of reading
- ◆ PR Accuracy : $\pm 2\text{bpm}$ or $\pm 2\%$ (which one is greater)

CO(Optional)

- ◆ Range : 0.20~20.00L/Min
- ◆ Accuracy : $\pm 5\%$

EtCO2 (Optional)

- ◆ CO2 Range : 0~20.0vol%
- ◆ CO2 Accuracy : 0~12vol% : $\pm(0.2\text{vol}\%+2\%\text{of reading})$
12.1~20vol% : $\pm(0.2\text{vol}\%+6\%\text{of reading})$
- ◆ AwRR Range : 0~150rpm
- ◆ AwRR Accuracy : mainstream : 0~150rpm, $\pm 1\text{rpm}$
Sidestream: 0~69rpm, $\pm 1\text{rpm}$
70~150rpm, Undefined



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