

# Multiparameter Monitor

## Your guide to better care.

The Midmark Multiparameter Monitor is designed with the tools to help you provide safer, more efficient care.



### DESIGNED FOR SAFER, MORE EFFICIENT PROCEDURES

With decades of clinical experience responding to common anesthetic issues, we have designed enhanced features to help your team avoid pitfalls and prevent anesthetic complications. In addition, the Midmark Multiparameter Monitor features Cardell® blood pressure technology, veterinary specific algorithms, and innovative, staff-friendly capabilities.

#### PRE-PROCEDURE CHECKLIST + SODA LIME REMINDER

As a veterinary professional, your day can be extremely demanding. With the new pre-procedure checklist and CO<sub>2</sub> soda lime absorbent reminder, you can feel at ease knowing everyone in your practice is taking the necessary steps for safe and efficient procedures.

#### ENHANCED BP FEATURES

The Cardell® BP technology you have grown to trust adapts to your patient and employs advanced motion suppression for more efficient, reliable and timely readings. An additional screening mode allows for more accurate diagnostic readings on awake patients.

#### ECG + CO<sub>2</sub> LIBRARY

The new waveform library shows the most common patterns you'll find in anesthetic cases, which can help you confidently and quickly make an informed decision to move a procedure forward. When you see a waveform that doesn't look normal, you can quickly—with one touch—scroll to match patterns of common anesthetic occurrences from tachycardias to VPCs and airway obstructions to hypercapnia. Being able to quickly compare waveforms eliminates some of the guesswork in identifying possible problems—major or minor—and often results in better patient outcomes.



### YOU'RE SUPPORTED

Midmark is 100% committed to your training and we offer the instruction you and your team need to become completely proficient on your new equipment. With our free clinical support hotline, online resources and the most comprehensive in-clinic training program, Midmark gives you access to the tools to help you provide better care for your patients.

# MIDMARK MULTIPARAMETER MONITOR SPECIFICATIONS

Non-Invasive Blood Pressure (NIBP)	Cardell® Technology
Pulse Oximetry (SpO <sub>2</sub> )	Nellcor® Oximax®
CO <sub>2</sub>	Respironics C-STAT5 Mainstream Respironics LoFlo Sidestream
ECG	3-Lead Standard 5-Lead Optional
HR/PR	ECG HR/SpO <sub>2</sub> and NIBP PR
Temperature	2-Channel
Respiration Method	Indirect: Impedance Direct: Capnography (optional)
Invasive Blood Pressure	2-Channel (optional)
Anesthetic Gas	Masimo® Multigas Mainstream or Sidestream (optional) CO <sub>2</sub> , N <sub>2</sub> O, ISO, SEV, ENF, DES, HAL
Display	12.1" LCD Resistive Touch Screen
Printer	Integrated (optional)
Waveform Display	6-Channel with IBP and Multigas Options 3-4 Channel Standard Display
ECG Vector Wave Form Display	7-Channel with 5-Lead Option 1-Channel with 3-Lead Option
ECG Gain	Auto, x0.25, x0.5, x1, x2, x4
HR/PR Range	ECG HR = 15–350 bpm SpO <sub>2</sub> PR = 20–300 bpm
NIBP Modes	Manual, Auto, Continuous, Screen
Graphical Trends	168 Hours
Tabular Trends	168 Hours
Parameter Alarms	User-Defined High/Low with 4 Defaults (Cat, Dog, Horse, Other)
Download to PC	USB Drive
Weight	9.2 LB (Monitor with Battery)
Battery Life	Up to 10 Hours
Voltage	AC100-240V
Limited Warranty	2 Years, limited



## MIDMARK MULTIPARAMETER MONITORS

- 8019-001** Multiparameter with Printer
- 8019-002** Multiparameter without Printer
- 8019-003** Multiparameter with Invasive BP and Printer

## COMPANION ACCESSORIES

- C-STAT5** Capnostat® Mainstream CO<sub>2</sub> Probe
- LOFLO** LoFlo™ Sidestream CO<sub>2</sub> Module
- 002-1745-00** Kit, Masimo Multigas Mainstream Sensor and Adapters
- 002-1746-00** Kit, Masimo Multigas Sidestream Sensor and Adapter

Additional monitoring accessories are available at [midmarkserviceparts.com](http://midmarkserviceparts.com).



Mainstream CO<sub>2</sub> Probe



Sidestream CO<sub>2</sub> Module

## COMPREHENSIVE ANESTHESIA MONITORING TRAINING

Our RACE approved training courses, provided by VTS anesthesia trainers, can teach you how to achieve the highest level of anesthesia monitoring excellence to grow your practice and improve the health of your patients.

To learn more, visit [midmarkacademy.com](http://midmarkacademy.com).

- VI-AMT** Anesthesia Monitoring 101
- VI-AMT2** Anesthesia Monitoring 201

