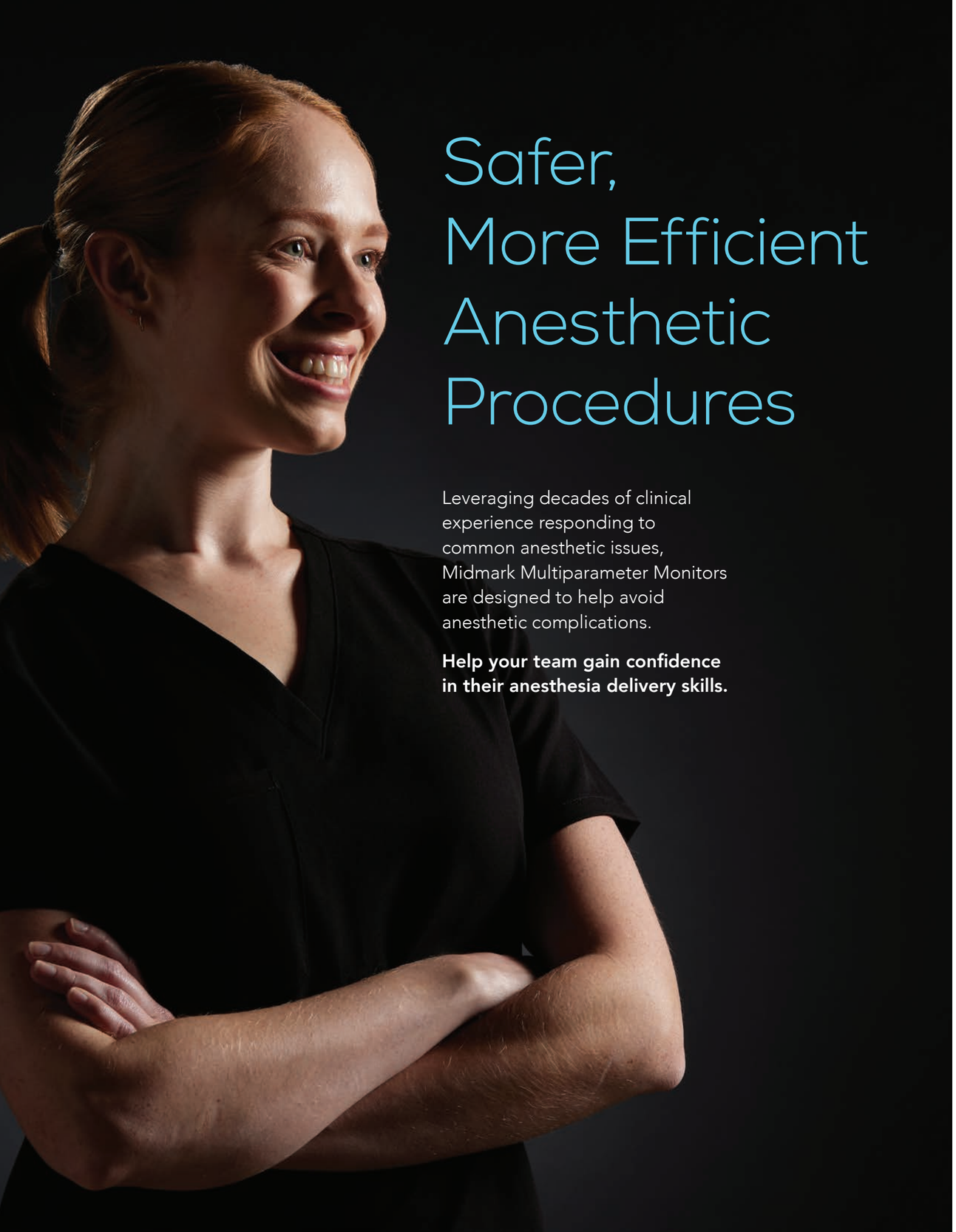
midmark®

Designing better care.

ANIMAL HEALTH

Midmark Multiparameter Monitors



Safer, More Efficient Anesthetic Procedures

Leveraging decades of clinical experience responding to common anesthetic issues, Midmark Multiparameter Monitors are designed to help avoid anesthetic complications.

Help your team gain confidence in their anesthesia delivery skills.

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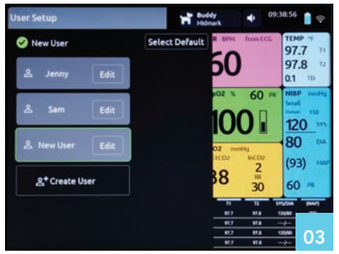

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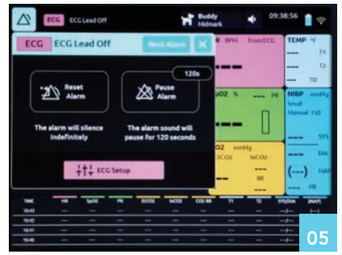

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01 BEST-PRACTICE REMINDERS
Improve team compliance and help promote safer, more efficient procedures with the built-in pre-procedure checklist, CO_2 soda lime absorbent reminder and NIBP best practices reminder.

02 ECG + CO_2 CATALOGS
Changes in waveforms can be the earliest signals of complications. Use the integrated waveform catalogs to quickly match abnormal waveforms to patterns of common anesthetic occurrences.

03 CUSTOMIZABLE USER DISPLAY
Save up to 7 monitor configurations, customized for different users or departments with unique alarm and display settings.

04 ENHANCED BP FEATURES
Cardell® BP Technology includes veterinary-specific algorithms that are validated as accurate for anesthetized cats and dogs in peer-reviewed studies. An added screening mode provides more precise readings for awake patients.

05 ALARM CENTER + TROUBLESHOOTING GUIDE
Quickly manage technical and physiological alarms with the built-in alarm center. Reference the built-in troubleshooting guide for technical alarms.

06 DIFFERENT MONITOR SIZES TO FIT YOUR NEEDS
In addition to a 12" model, a compact, portable 8" model lets you bring the technology to your patients, wherever they are in the hospital.

Easily transfer anesthetic records into your practice management software.

Save time and steps in your documentation process by easily transferring vital signs data, ECG waveforms, notes and more from your monitor to the patient's medical record with the Midmark Anesthetic Record Interface (ARI).

GET STARTED WITH DIGITAL ANESTHETIC RECORDS

Visit midmark.com/ARI or scan the QR code to request installation. Our team will guide you through setup.

Installation includes the Midmark Anesthetic Record Interface, remote software installation and ongoing user support. One license installation is required per facility, regardless of the number of monitors used. There are no fees to install the Midmark Anesthetic Record Interface.

GET THE EXPERT CLINICAL SUPPORT YOU NEED

Midmark provides comprehensive clinical support, including training from credentialed veterinary technicians and extensive online resources to help your team effectively use new equipment and deliver exceptional patient care.

MIDMARK MULTIPARAMETER MONITOR SPECIFICATIONS

Non-Invasive Blood Pressure (NIBP)	Cardell® Technology
NIBP Modes	Manual, Auto, Continuous, Screen
Pulse Oximetry (SpO_2)	Nellcor®
CO_2	Respironics® or Masimo® (optional)
ECG	3-Lead Standard 5-Lead Optional
ECG Waveform 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	ECG HR/SpO_2 and NIBP PR
HR/PR Range	ECG HR = 15-350 bpm SpO_2 PR = 20-300 bpm
Temperature	2-Channel
Respiration Method	Indirect: Impedance Direct: Capnography (optional)
Invasive Blood Pressure	2-Channel (8019 optional)
Anesthetic Gas	Masimo® Multigas (8019 optional)
Printer	Integrated (optional)
Waveform Display	8-Channel with IBP and Multigas (8019) 3-4 Channel Standard Display
Graphic and Tabular Trends	168 hours
Parameter Alarms	User-Defined High/Low with 4 Defaults
Download to PC	USB Drive
Weight	9.5 lb (8019-021) 6.0 lb (8020-001)
Battery Life	Up to 4 hours
Voltage	AC100-240V
Limited Warranty	2 Years, Limited

MODEL COMPARISON		
	8019	**8020**
Screen Size	12.1"	8"
ECG	✓	✓
SpO_2	✓	✓
Temperature	✓	✓
Non-Invasive Blood Pressure (NIBP)	✓	✓
Invasive Blood Pressure (IBP)	8019-023	×
CO_2	✓	✓
Multigas	✓	×
Best Practice Reminders	✓	✓
ECG + CO_2 Catalogs	✓	✓
Integrated Printer	8019-021 8019-023	8020-001
Remote Viewing via HDMI Port	8019-021 8019-023	×
Wi-Fi Connectivity	✓	✓
Anesthetic Record Interface Compatible	✓	✓

COMPANION ACCESSORIES

C-STAT5	Capnostat® Mainstream CO_2 Probe
LOFLO	LoFlo™ Sidestream CO_2 Module
002-1895-00	Masimo® Mainstream CO_2 Sensor and Adapters
002-1896-00	Masimo® Sidestream CO_2 Sensor and Adapters
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.**

MIDMARK MULTIPARAMETER MONITORS

8019-021	12" Multiparameter with Printer, HDMI
8019-022	12" Multiparameter without Printer
8019-023	12" Multiparameter with Invasive BP, Printer, HDMI
8020-001	8" Multiparameter with Printer
8020-002	8" Multiparameter without Printer

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