SurgiVet Advisor™ Tech Vital Signs Monitor
NomoLine® ISA™ Sidestream Anesthetic Gas Analyzer

Product Description

The 12-inch screen allows for easy-to-view vital signs monitoring at a glance. For your convenience, the intuitive monitors can be controlled via touchscreen, knob or hard keys, and patient vital signs data download via Wi-Fi or Ethernet for each case. Integrated printers are available on monitors including basic and advanced parameters.

The NomoLine ISA sidestream agent analyzer is available as an upgradeable item to the Advisor tech monitor. NomoLine ISA sidestream have the ability to measure CO_2, O_2, N_2O, anesthetic agents (HAL, ENF, ISO, SEV, DES) and provide automatic agent identification.

Technical Specifications

Anesthetic Agent Analyzer Infrared Sidestream Analyzer ISA OR+	
Operating Temperature:	5 ~ 50 °C/41 ~ 122 °F
Operating Humidity:	‹ 4 kPa H2O (non-condensing) 95 % RH at 30 °C
Storage Temperature:	-40 to 70C (-40 to 158F)
Operating Atmospheric Pressure:	525–1200 hPa (‹ 5211 m)
Breath Detection:	Adaptive threshold, minimum 1 vol% change in CO2 concentration
Respiration Rate:	0 –150 bpm ±1 bpm
Warm-up Time:	‹ 20 seconds
Agent Identification Time:	‹ 20 s (Typically ‹10 s)
Total System Response Time:	‹ 3 seconds

Accuracy During Standard Conditions		
	Range (vol %)	Accuracy
CO_2	0-15	+/- (0.2 vol % +2% of reading)
N_2O	0-100	+/- (2 vol % +2% of reading)
HAL, ISO, ENF	0-8	+/- (0.15 vol % +5% of reading)
SEV	0-10	+/- (0.15 vol % +5% of reading)
DES	0-22	+/- (0.15 vol % +5% of reading)
O_2 (ISA OR+)	0-100	+/- (1 vol % +2% of reading)

Gas Analyzer & Accessories

V2711	Masimo ISA OR+ Gas Analyzer	1/ea
V4305	Masimo ISA OR+Extension Cable	1/ea
V3308	Masimo ISA OR+ Mounting Bracket	1/ea
V5112	Masimo ISA OR+ Adapter Clamp	1/ea
V5113	Masimo ISA OR+ Modura Clamp	1/ea

Upgrade Options

To upgrade, you will need to order both the product code and the activation code. The activation code is unique to the serial number of your patient monitor.

Upgradable Parameters		
Product Code	Description	Activation Order Code
V2711	Anesthetic agent analyzer	V1005

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human connections