## ISA OR+ Multigas Monitoring

Supporting Anesthetic Agent and Ventilation Management





The ISA OR+ sidestream multigas analyzer with the Masimo Root<sup>®</sup> patient monitoring and connectivity platform provides the following features and benefits:

- During general anesthesia, the ISA OR+ monitors the inhaled and exhaled concentration of five anesthetic gas agents (Sevoflurane, Isoflurane, Halothane, Desflurane, Enflurane), carbon dioxide (CO2), nitrous oxide (N2O), and oxygen (O2), in addition to respiration rate
- > Requires only 50 ml sampling flow to support monitoring
- > Time-saving in critical situations with virtually no warm-up time and full accuracy performance in less than 20 seconds
- > Automatic anesthetic agent identification
- > Supports monitoring patients with high respiration rates, up to 150 bpm
- > Low-power consumption and automatic temperature and pressure compensation
- > Provides minimal alveolar concentration (MAC) calculated from the measured anesthetic agents and N2O\*
- > Appropriate for monitoring adult, pediatric, or infant patients in a range of clinical environments including the operating room and intensive care unit
- > Compatible with Masimo's Nomoline™ Adapter and the Nomoline Airway Adapter Set to interface with endotracheal tubing





When technology modules are connected with Root, multiple additional parameters are available including Masimo SET® pulse oximetry, noninvasive and continuous hemoglobin (SpHb®), PVI,® SedLine® brain function monitoring, and O3™ Regional Oximetry (not available for sale in the U.S.)

## PERFORMANCE AND SPECIFICATIONS

GENERAL	GAS ANALYZER
Weight	$\begin{array}{llllllllllllllllllllllllllllllllllll$
ENVIRONMENTAL	Fulfills the requirements of EN ISO 80601-2-55:2011.
Operating temperature	Accuracy during standard conditions:
Storage	RANGE ACCURACY
Operating atmospheric pressure	CO2
	N2O
PATIENT CONNECTIONS  Consequence Name (included)	SEV
Nomoline	DES. 0 – 22 vol% ± (0.15 vol% + 5% of reading) 02
	Rise time
	Total system response time
	Breath detect
	1 /
	CERTIFICATIONS
	CE Marked according to the 93/42/EEC Medical Device Directive
	Data subject to change without notice

 $<sup>^{\</sup>star}$  Altitude, patient age and other individual factors are not considered in the MAC calculation.

 $\label{lem:caution:Federal law restricts this device to sale by or on the order of a physician.$ 

For professional use. See instructions for use for full prescribing information, including indications, contraindications, warnings, precautions, and adverse events.

