



# IntelliVue Anesthetic Gas Modules – G1 and G5

## Anesthesia monitoring choice

Versatile IntelliVue Anesthetic Gas Modules measure the five most commonly used anesthetic gases, as well as nitrous oxide (N<sub>2</sub>O) and carbon dioxide (CO<sub>2</sub>). Waveforms for all gases are displayed on Philips IntelliVue patient monitors along with inspiratory and end-tidal numerical values. In addition, the minimal alveolar concentration (MAC) is calculated from the anesthetic agents measured, including N<sub>2</sub>O.

The IntelliVue G1 gas module measures the single agent selected manually by the clinician, whereas the IntelliVue G5 automatically identifies agents and features mixed-agent measurement capability. A fast oxygen (O<sub>2</sub>) measurement based on advanced paramagnetic technology is optional with the G1 and included standard with the G5.

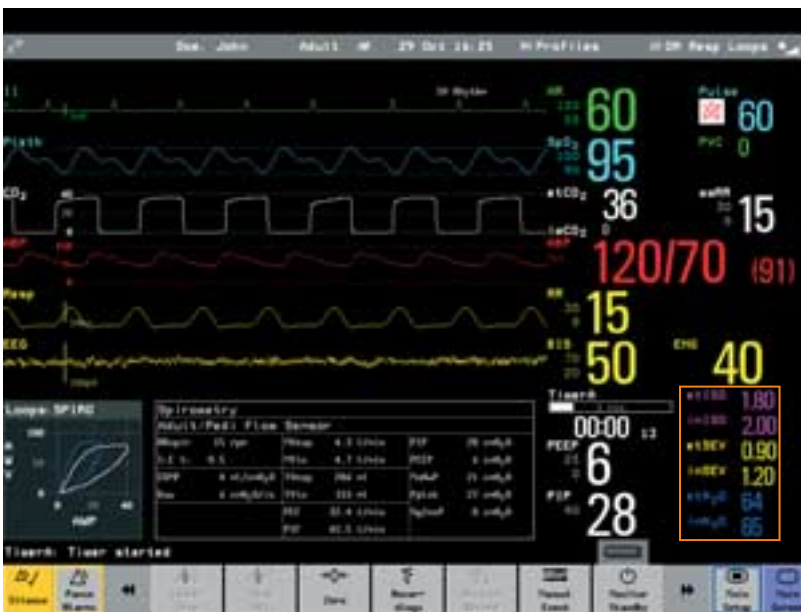
Efficiently monitor all commonly administered gases and view measurements in context with other physiologic parameters.

### Real-time gas monitoring data displayed on the patient monitor

The IntelliVue gas modules provide clinically solid measurements:

- Numerics, waveforms, and trends:
  - Sevoflurane
  - Isoflurane
  - Halothane
  - Desflurane
  - Enflurane
  - Nitrous oxide (N<sub>2</sub>O)
  - Carbon dioxide (CO<sub>2</sub>)
  - Oxygen (O<sub>2</sub>)\*
- Airway respiration rate
- MAC values
- Automatic agent identification (G5 only)
- Mixed-agent measurement (G5 only)

\* O<sub>2</sub> optional on the IntelliVue G1.



Please ask your sales representative for details on compatibility.

Additional features include:

- Quick warm-up time
- Rapid response time
- Individual alarm limits for each parameter
- Automatic zero calibration
- Lifetime calibration for easier maintenance
- Highly durable solid-state sensor design

### Versatile gas monitoring for a range of anesthesia settings

The compact footprint of IntelliVue gas modules makes them practical for use in lower-acuity settings. At the same time, advanced capabilities such as automatic agent ID and mixed-agent measurement are available for higher-acuity environments.

### Durable, compact, and easy to maintain

The gas sensors in the IntelliVue G1 and G5 gas modules have no moving parts, so they are reliable and durable. Zero calibrations are completed automatically during warm-up. A wide range of mounting options makes it easy to build your optimal anesthesia workspace.



IntelliVue G1 and G5 anesthetic gas modules are compact, yet powerful.

	IntelliVue G1	IntelliVue G1 with O <sub>2</sub>	IntelliVue G5
Anesthetic agents	✓	✓	✓
N <sub>2</sub> O and CO <sub>2</sub>	✓	✓	✓
O <sub>2</sub>	✗	✓	✓
Agent identification	Manual	Manual	Automatic
Agent measurement	Single	Single	Mixed
Supported IntelliVue patient monitors	MP5 – MP50	MP5 – MP50	MP40 and higher*

\* MP5 and higher in the US and Canada only.

### Philips Commitment to Measurement Technologies

Philips is committed to providing best-in-class standard clinical measurements as well as innovative measurements to support clinicians' decisions at the patient's side.

- Maintaining and advancing the performance of existing, widely used standard-of-care measurements
- Investing heavily in research, development, and clinical validation of new, innovative parameters and algorithms
- Working with strategic partners to integrate next-generation measurements and technologies
- Providing interfaces to more than 100 third-party specialty measurement devices through the Philips VueLink module

M1013A IntelliVue G1 Anesthetic Gas Module

M1019A IntelliVue G5 Anesthetic Gas Module



© 2007 Koninklijke Philips Electronics N.V.  
All rights are reserved.

Philips Medical Systems Nederland B.V. reserves the right to make changes in specifications and/or to discontinue any product at any time without notice or obligation and will not be liable for any consequences resulting from the use of this publication.

Philips Medical Systems is part of Royal Philips Electronics

www.medical.philips.com  
medical@philips.com  
fax: +31 40 27 64 887

Printed in The Netherlands  
4522 962 20511/862 \* JAN 2007

Philips Medical Systems  
Global Information Center  
P.O. Box 1286  
5602 BG Eindhoven  
The Netherlands