

Vamos® and Vamos® plus – scalable CO₂, SpO₂, and anesthetic agent concentration monitoring

The expandable Vamos and Vamos plus let you choose your present gas monitoring solution today while keeping your options open for the future. More than just CO₂ and SpO₂ monitoring, you can expand your capabilities to include all five common anesthetic agents and N₂O.



CHOOSE THE BEST SOLUTION FOR YOU

Because Dräger Vamos gas concentration monitors come in several configurations, you are certain to find one that is well suited to your particular application.

The Vamos monitor is available in three different versions:

- Basic:
CO₂ and SpO₂ monitoring
- Advanced:
Anesthetic agent, CO₂, and N₂O monitoring
- Complete:
Anesthetic agent, CO₂, N₂O, and SpO₂ monitoring

AUTOMATIC ANESTHETIC AGENT RECOGNITION – THE VAMOS PLUS ADVANTAGE

Vamos *plus* gas monitors really do offer more: automatic recognition and measurement of anesthetic agents. Even if you are using two different gases, both concentrations will be clearly displayed on the screen. Because you no longer have to manually select agents or mixtures, Vamos *plus* results in enhanced patient safety.

The Vamos plus monitor comes in two different versions:

- Advanced:
Anesthetic agent, CO₂, and N₂O monitoring
- Complete:
Anesthetic agent, CO₂, N₂O, and SpO₂ monitoring

DRÄGER VAMOS: DESIGNED FOR THE FABIUS FAMILY

Both Vamos and Vamos *plus* monitors were designed to work hand in hand with the Fabius family of anesthesia workstations and all take advantage of the common Dräger operating philosophy. This makes learning to use them very easy. Of course, you can also use Vamos monitors together with a wide range of other makes and models of anesthesia machines.

ROBUST AND RELIABLE GAS SENSOR

The gas sensor used by the Vamos uses innovative micro-optical technology operating in the infrared spectrum. The sensor itself contains no moving parts; a small pump maintains a constant gas flow of 200 ml/min. This simple yet elegant design makes it highly reliable.



Vamos

COMPACT DESIGN FOR EASY INSTALLATION

Measuring just 9.5 in. (240 mm) wide and 6.5 in. (166 mm) high, the Vamos monitor can be easily installed practically anywhere. Even with the optional battery pack, a Vamos monitor weighs just 5.3 lbs (2.4 kg). You can mount a Vamos either on the GCX-compatible rails used by Fabius anesthesia workstations, or install it on any compatible wall-mounted rail.

SAFE AND SIMPLE TO USE

The Vamos incorporates the standard Dräger operating philosophy into its basic design: Select-Adjust-Confirm. This makes learning to use the Vamos very easy. A high-visibility display lets you see all values clearly even at extreme angles.

COMPATIBILITY WITH PULSE OXIMETRY ACCESSORIES

The SpO₂ option used by the Vamos takes advantage of the Nellcor technology found in many pulse oximetry sensors and accessories on the market today. This means you can choose from a large selection of SpO₂ monitoring products and still maintain full compatibility.

ENHANCED POWER SOURCE INDEPENDENCE

Dräger Vamos monitors can be equipped with an optional battery pack that can ensure full operation for more than 60 minutes when disconnected from the mains power. You will not lose your monitoring capabilities during transport or in case of a power failure.

SCALE UP DIRECTLY ON LOCATION

If you decide you need more monitoring capability than you already have, you can install monitoring options for five anesthetic agents as well as N₂O on location with a minimum of downtime and without any major interruption of your workflow.

WATERLOCK® 2: ENHANCED CONTAMINATION PROTECTION

Dräger Vamos and Vamos *plus* now come equipped with the new WaterLock 2 water trap. The 2 µm pores of its dual hydrophobic membrane design let gases and water vapor pass freely with minimal pressure gradients while effectively preventing microbial contamination and condensation.

Even under challenging conditions such as minimal flow anesthesia, accurate capnography is assured. Sample and purge gases remain free from condensation. Highly economical, the Waterlock 2 can be emptied as often as necessary and only requires monthly replacement.

IMPORTANT VALUES CLEARLY VISIBLE

Vamos and Vamos *plus* displays offer high contrast and a very wide viewing angle, making it easy to check vital values at a glance.

FUTURE-PROOF INVESTMENT

Because you can select exactly the Vamos you require for your particular application, you do not have to dedicate your resources to unnecessary options. Because it is so scalable, you can always decide to expand your capability at a later time without having to replace your fleet. With Vamos and Vamos *plus*, the choice is truly yours – now and in the future.

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