

Precise and intelligent flow measurement

Why the right flow sensor matters. Flow sensors are not just another accessory. The right choice can make a big difference in the performance of your ventilation equipment and the delivery of numerous key measurements.



When you chose anesthesia or critical care ventilation devices from Dräger, you are choosing one of the world's leading manufacturers in this field. Should not the same quality and performance standards be applied to your flow sensors?

Original accessories from Dräger meet the same standards of performance and safety you enjoy with your Dräger equipment. We have been developing and manufacturing flow sensors for decades and our complete family of flow sensors – Spirolog, sensors for neonatal applications and the new SpiroLife – reflects the experience and expertise we have gained in this field. All our flow sensors make use of tried and tested hot-wire anemometer technology, which supplies ultra-fast and true measurements, in combination with a very low inspiratory and expiratory resistance. You only need one flow sensor for all your patients – except for the specific needs of neonates in critical care,

and this is the application for Babylog sensors.

The new highlight in the flow measurement field is the Infinity ID Flowsensor. It uses RFID* technology and offers you the additional benefit of an integrated compatibility control.

This feature of the Infinity ID Flowsensors checks if the sensor is compatible with the device you are using it with.

The new Infinity ID Flowsensor is compatible with nearly all Dräger anesthesia and ventilation devices. The compatibility control feature can be activated on all Infinity Acute Care Systems devices with integrated RFID module.

Whichever flow sensor you choose from Dräger, you can be sure you have made the right choice.



D-9118-2009

Spirolog®



MT-2086-2007

Infinity® ID Flowsensor

* RFID: Radio Frequency Identification

Dräger flow sensors family – precision designed for safety



HOW SPIROLIFE® JUST FLOWS AND FLOWS ...

If you prefer reusable to disposable consumables, SpiroLife is the flow sensor you have been looking for. This addition to the Dräger flow sensor family is the first autoclavable high-end flow sensor featuring hot-wire technology for sterilizability. Since SpiroLife is autoclavable, it

fits into your entire sterilization process. This not only minimizes any hygiene risk but also saves your staff time and your hospital money. Furthermore, it is also compatible with all existing Dräger ventilation equipment where Spirolog is currently in use.

ORDER INFORMATION

	Infinity ID Flowsensor	Spirolog	SpiroLife	Neonatal Y-piece flow sensor	Neonatal flow sensor ISO 15	Neonatal flow sensor insert, set of 5
Order number	6871980 (Set of 5)	8403735 (Set of 5)	MK01900	8410185	8411130	8410179 (Set of 5)
Material	Acrylonitrile-butadiene-styrene (ABS)	Acrylonitrile-butadiene-styrene (ABS)	Polyphenylsulphone (PPSU)	Polysulfon (PSU)	Polysulfon (PSU)	Polysulfon (PSU)
Service life	Can be used as long as successful calibration is possible. However, it must be replaced at the latest after 6 months.	Can be used as long as successful calibration is possible.	Can be used as long as successful calibration is possible. However, it must be replaced at the latest after 24 months.	Can be used as long as successful calibration is possible.	Can be used as long as successful calibration is possible.	Can be used as long as successful calibration is possible.
Measuring principle	Hot-wire anemometry	Hot-wire anemometry	Hot-wire anemometry	Hot-wire anemometry (integrated hot-wire insert)	Hot-wire anemometry (integrated hot-wire insert)	Hot-wire anemometry
Disinfection possible	Yes	Yes	Yes	Yes	Yes	Yes
Sterilizable Steam sterilization by 134 °C	No	No	Yes	Yes	Yes	Yes
Compatible Dräger devices (not all devices are available worldwide).	Device with RFID module (like Evita Infinity V500) and devices without active RFID module: Evita Family, Primus/Apollo, Fabius GS, Julian, Cato, Cicero, Sulla, Savina	Primus, Fabius GS, Julian, Cato, Cicero, Sulla, Evita family, Savina	Zeus, Primus, Fabius GS, Julian, Cato, Cicero, Sulla, Evita family, Savina	Babylog 8000, Evita NeoFlow	Babylog 8000, Evita NeoFlow	Neonatal flow sensor ISO 15

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Infinity® ID
Flowsensor



Spirolog®



SpiroLife®



Neonatal Y-piece
flow sensor



Neonatal flow
sensor ISO 15



Neonatal flow
sensor insert

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and Annex II.3 of Directive 93/42/EEC
(Medical devices).