



Patient spirometry sets

For anaesthesia machines



Anaesthesia ▪ Patient Spirometry Sets

Patient spirometry sets

Patient spirometry sets for use with GE® Anaesthesia and Carestation® anaesthesia machines that include a spirometry option.

The patient spirometry sets comprise of a lightweight flow sensor, and a choice of 2, 3, 4, 5 or 6 metre long '3-in-1' tube assembly.

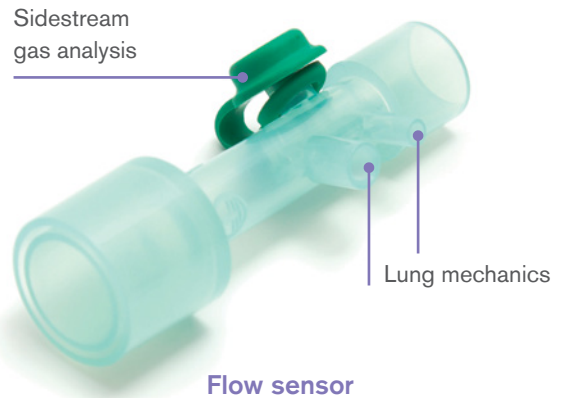
Flow sensors

The lightweight flow sensor is designed for simultaneously monitoring anaesthetic and airway gases along with lung mechanics such as volumes, flows and pressures.

The flow sensor utilises three ports, one for sidestream gas analysis and two for lung mechanics. The flow sensor, positioned in the breathing system as close as possible to the patient's airway, will provide continuous and accurate information regarding the status of the patient's spontaneous breathing, or mechanical ventilation.

'3-in-1' tube

The '3-in-1' tube assembly houses a conventional monitoring line for gas analysis, and the two tubes for lung mechanics measurement, which are joined together with colour coded manifolds at each end. The green manifold connects to the flow sensor, and the white manifold connects to the monitor.



Intersurgical also offer a range of breathing systems for the GE® Healthcare anaesthesia machines.

[Find out more](#)

Code	Description	Length	Tidal Volume Range	Dead Space	Box Qty.
2740000	Adult, patient spirometry set	≥2.0 m	150 ml – 2000 ml	9.5 ml	20
2741000	Paediatric, patient spirometry set	≥2.0 m	15 ml – 300 ml	2.5 ml	20
2740003	Adult, patient spirometry set	≥3.0 m	150 ml – 2000 ml	9.5 ml	20
2741003	Paediatric, patient spirometry set	≥3.0 m	15 ml – 300 ml	2.5 ml	20
2740004	Adult, patient spirometry set	≥4.0 m	150 ml – 2000 ml	9.5 ml	30
2741004	Paediatric, patient spirometry set	≥4.0 m	15 ml – 300 ml	2.5 ml	30
2740005	Adult, patient spirometry set	≥5.0 m	150 ml – 2000 ml	9.5 ml	25
2741005	Paediatric, patient spirometry set	≥5.0 m	15 ml – 300 ml	2.5 ml	25
2740006	Adult, patient spirometry set	≥6.0 m	150 ml – 2000 ml	9.5 ml	25
2741006	Paediatric, patient spirometry set	≥6.0 m	15 ml – 300 ml	2.5 ml	25
2742000	Adult, patient spirometry sensor				25
2743000	Paediatric, patient spirometry sensor				25

[Make an enquiry](#)

The Intersurgical patient sensors sets are compatible with the following anaesthesia machines: GE Healthcare – Aestiva®, Aisys®, Aespire®, and Avance® (if fitted with patient spirometry). Please note Intersurgical patient spirometry flow sensors are not advised for use with active heated humidifier breathing systems. GE and GE Healthcare are registered trademarks of General Electric Company. Carestation, Aestiva, Aisys, Aespire and Avance are registered trademarks of Datex-Ohmeda, Inc. Datex-Ohmeda, Inc., is a General Electric company.

IS5.25 • Issue 9 08.24



Intersurgical Ltd, Crane House, Molly Millars Lane, Wokingham, Berkshire, RG41 2RZ, UK
T: +44 (0)118 965 6300 info@intersurgical.com www.intersurgical.com



The manufacturer Intersurgical Ltd is certified to ISO 14001:2015, ISO 9001:2015, ISO 13485:2016 and MDSAP

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