



DuoFlow™ bi-lumen breathing system



Anaesthesia • Anaesthetic Breathing Systems



DuoFlow™ bi-lumen breathing system

The DuoFlow bi-lumen breathing system includes an inspiratory and expiratory gas pathway in a single 22 mm limb system.

The internally moulded inner septum creates a gas tight division and allows transfer of heat between the inspired and expired gases, optimising the warmth and humidity of the gas. The design means that exposure to the ambient air temperature is minimised and further minimises the cooling of gases, reducing condensate in the system.

The single limb design decreases the weight of the system when compared with a traditional “Y” piece and therefore reduces potential pull or torsion placed upon the patient's airway connection.

The DuoFlow breathing system is DEHP free, in addition the single limb design reduces material content and subsequent waste, which substantially reduces the overall impact upon the environment.

One limb — two functions

The single limb decreases the weight of the system, minimising any pull or torsion placed upon the patient's airway.

Leak tester

The pre-use leak tester provided with each system confirms the integrity of the inner lumen to prevent any inadvertent mixing of inspired and expired gases.

Simple, safe and convenient

The single limb improves positioning and support reducing the number of connections. The option of an integrated monitoring line reduces this further.

One size fits all

Suitable for patients with a tidal volume of >50 ml which can help to simplify patient care and reduce stock holding.



Improved thermal efficiency

Inspiratory gases are warmed to the temperature of the expired gases resulting in optimal humidity of the gases delivered to the patient.

Code	Description	Length	Box Qty.
2920000	22 mm DuoFlow breathing system with luer elbow	≥ 1.8 m	12
2920300	22 mm DuoFlow breathing system with luer elbow	≥ 3.0 m	8
2920001	22 mm DuoFlow breathing system with 2 L bag and luer elbow	≥ 1.8 m	12
2920301	22 mm DuoFlow breathing system with 2 L bag and luer elbow	≥ 3.0 m	8
2920010	22 mm DuoFlow breathing system with elbow and integrated monitoring line	≥ 1.8 m	12
2920310	22 mm DuoFlow breathing system with elbow and integrated monitoring line	≥ 3.0 m	8
2920011	22 mm DuoFlow breathing system with 2 L bag, elbow and integrated monitoring line	≥ 1.8 m	12
2920311	22 mm DuoFlow breathing system with 2 L bag, elbow and integrated monitoring line	≥ 3.0 m	8
2920400	22 mm DuoFlow breathing system with elbow and water traps	≥ 3.0 m	20
2920410	22 mm DuoFlow breathing system with elbow, integrated monitoring line and water traps	≥ 3.0 m	20

[Make an enquiry](#)
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Illustrated

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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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