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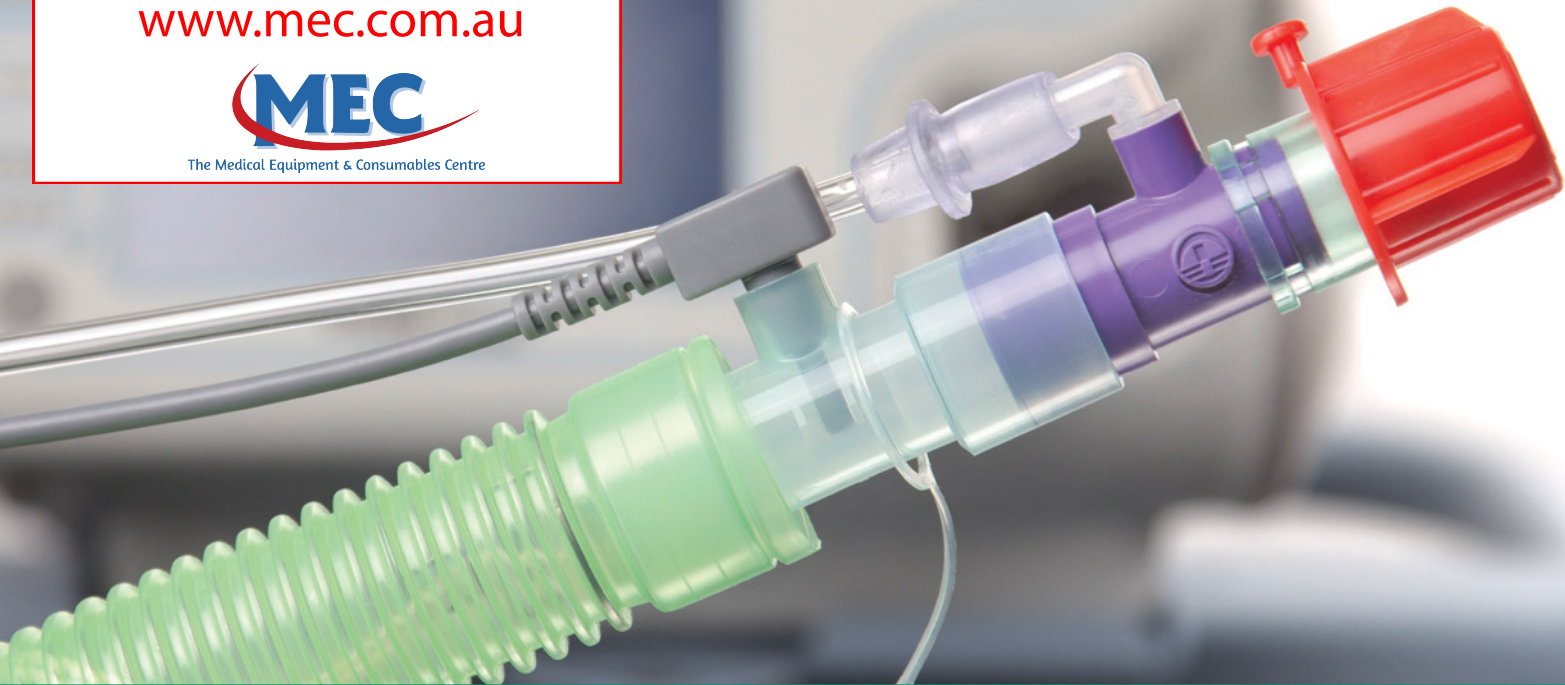
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The Medical Equipment & Consumables Centre



# Bilevel breathing systems range



Critical Care • Breathing Systems



Quality, innovation and choice

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[www.intersurgical.com](http://www.intersurgical.com)

## Bilevel breathing systems range

Intersurgical have a complete range of Flextube™ bilevel breathing systems compatible with all turbine driven bilevel machines that require a single limb breathing system.

Our bilevel products offer breathing system solutions with CO<sub>2</sub> leak port for use with standard NIV (Non-invasive Ventilation) masks, and systems without CO<sub>2</sub> leak port for use with ported NIV masks. Breathing systems without proximal airway pressure monitoring lines are also available for those machines that do not require this feature.

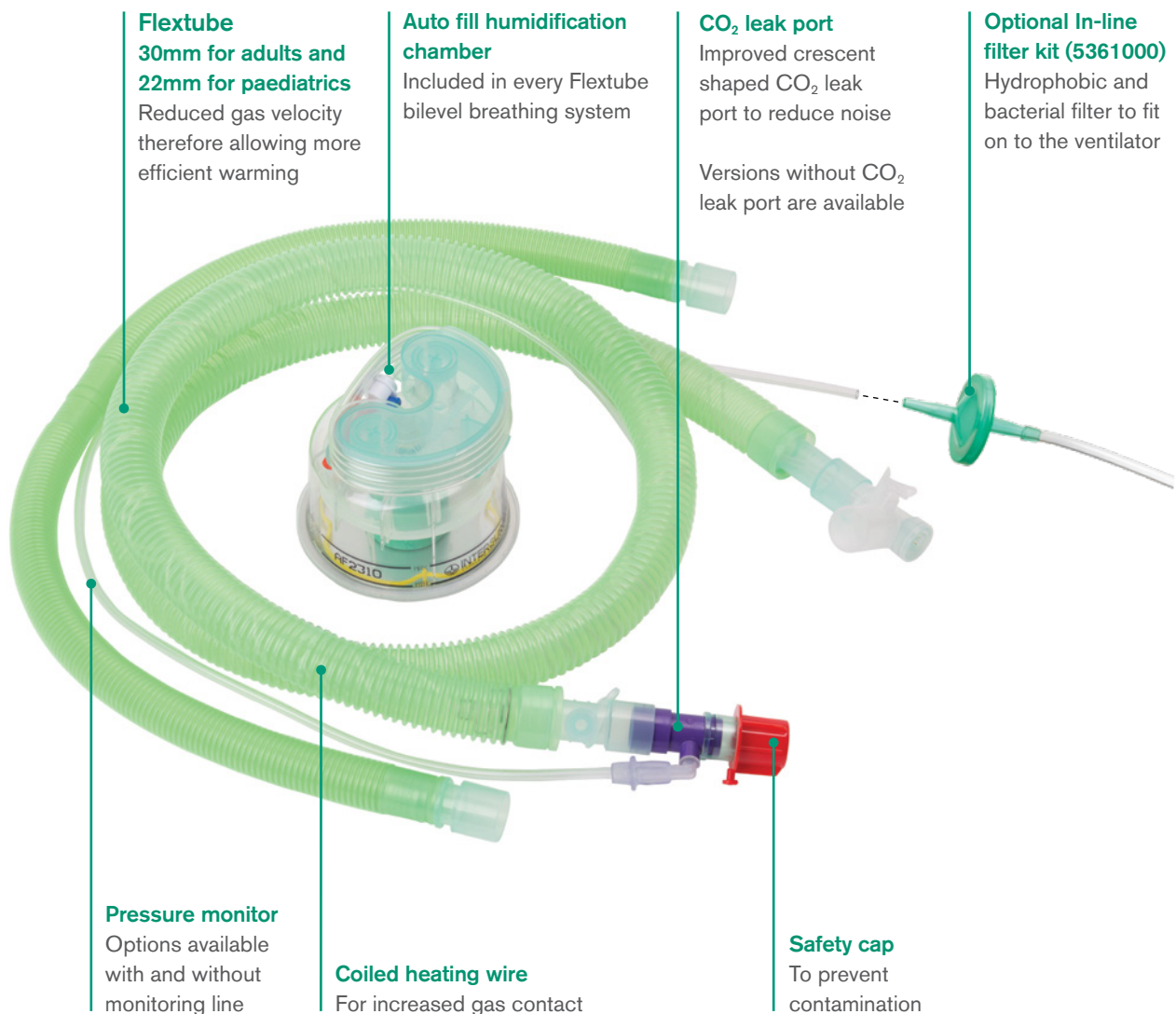
Breathing systems in this range are suitable for adult and paediatric patients where specified.

Because of the high flows used in bilevel treatments, the best solution for adult ventilation, with active humidification, is a 30mm Flextube breathing system and for paediatric ventilation with active humidification, a 22mm Flextube breathing system.

Increasing the diameter of the tube over the heated wire section of the breathing system in each case substantially reduces the gas velocity, improving the gas contact with the heated wire for greater efficiency without affecting flow rates.

If monitoring line filtration is required, the optional in-line filter kit can be added to any system that includes a monitoring line. Machine connection filtration can be added using a low-resistance Flo-Guard breathing filter (1690000). Passive bilevel breathing systems are also available in Smoothbore tubing as they offer a perfect solution for dry, high-flow gas.

▶ Video available at [www.intersurgical.com](http://www.intersurgical.com)



**Flextube**

**30mm for adults and 22mm for paediatrics**

Reduced gas velocity therefore allowing more efficient warming

**Auto fill humidification chamber**

Included in every Flextube bilevel breathing system

**CO<sub>2</sub> leak port**

Improved crescent shaped CO<sub>2</sub> leak port to reduce noise

Versions without CO<sub>2</sub> leak port are available

**Optional In-line filter kit (5361000)**

Hydrophobic and bacterial filter to fit on to the ventilator

**Pressure monitor**

Options available with and without monitoring line

**Coiled heating wire**

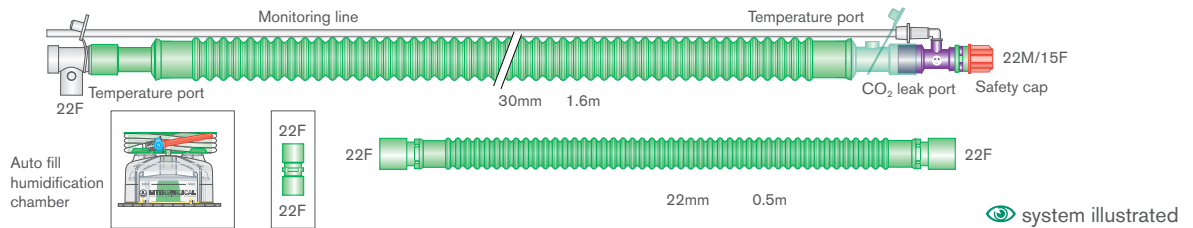
For increased gas contact

**Safety cap**

To prevent contamination



## 30mm Flextube™ bilevel breathing systems for active humidification (adult)



Code	Description	Box Qty.
2031000	30mm Flextube bilevel heated wire breathing system with swivel <b>CO<sub>2</sub> leak port</b> , monitor line, auto-fill chamber and limb. $\geq 1.6\text{m}$	6
2331000	30mm Flextube bilevel heated wire breathing system with swivel patient connector, monitor line, auto-fill chamber and limb. $\geq 1.6\text{m}$	6
2031004	30mm Flextube bilevel heated wire breathing system with swivel <b>CO<sub>2</sub> leak port</b> , monitor line, auto-fill chamber, Flo-Guard 7 and limb. $\geq 1.6\text{m}$	6
2334000	30mm Flextube bilevel heated wire breathing system with swivel <b>CO<sub>2</sub> leak port</b> , auto-fill chamber and limb. $\geq 1.6\text{m}$	6
2335000	30mm Flextube bilevel heated wire breathing system with swivel patient connector, auto-fill chamber and limb. $\geq 1.6\text{m}$	6

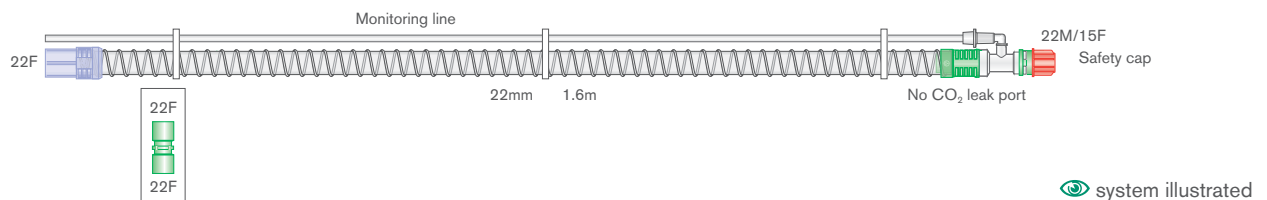
## 22mm Flextube bilevel breathing systems for active humidification (paediatric)

Code	Description	Box Qty.
2032000	22mm Flextube bilevel heated wire breathing system with swivel <b>CO<sub>2</sub> leak port</b> , monitor line, auto-fill chamber and limb. $\geq 1.6\text{m}$	7
2431000	22mm Flextube bilevel heated wire breathing system with swivel patient connector, monitor line, auto-fill chamber and limb. $\geq 1.6\text{m}$	7
2332000	22mm Flextube bilevel heated wire breathing system with swivel <b>CO<sub>2</sub> leak port</b> , auto-fill chamber and limb. $\geq 1.6\text{m}$	7
2432000	22mm Flextube bilevel heated wire breathing system with swivel patient connector, auto-fill chamber and limb. $\geq 1.6\text{m}$	7

Code	Description	Box Qty.
5361000	In-line filter kit for bilevel breathing systems	60

Make an enquiry

## 22mm Smoothbore bilevel breathing systems for passive humidification



Code	Description	Box Qty.
5805000	22mm adult/paediatric, Smoothbore bilevel breathing system with swivel patient connector, <b>CO<sub>2</sub> leak port</b> and monitoring line, 1.6m	25
5825000	22mm adult/paediatric, Smoothbore bilevel breathing system with swivel patient connector, monitoring line, 1.6m	25
5808000	22mm adult/paediatric, Smoothbore bilevel breathing system with swivel patient connector, <b>CO<sub>2</sub> leak port</b> and split monitoring line, 1.6m	25
5804000	22mm adult/paediatric, Smoothbore bilevel breathing system with swivel patient connector, and <b>CO<sub>2</sub> leak port</b> , 1.8m	30
5018000 (S*)	22mm adult/paediatric, Smoothbore tube with soft end connectors 22F-22F, 1.8m	20 (25)

Make an enquiry

## FaceFit™ NIV masks

FaceFit is a comfortable single use adult hospital mask for use in non-invasive ventilation.

Two options are available; one option is for use with conventional dual limb breathing systems, and the second for bilevel and CPAP applications where an anti-asphyxiation valve and CO<sub>2</sub> leak port is required.

FaceFit masks are available in large, medium and small sizes to fit a wide range of patients. A size guide is included to help with making the right choice prior to opening the packaging.

Also available is the in-line filter kit for connection between the ventilator and monitoring line if required.



▶ Video available at [www.intersurgical.com](http://www.intersurgical.com)



### FaceFit NIV Mask - without anti-asphyxiation valve and without CO<sub>2</sub> leak port

For use with dual limb breathing systems

Code	Description	Box Qty.
2257000	FaceFit, NIV mask, large adult	12
2256000	FaceFit, NIV mask, medium adult	12
2255000	FaceFit, NIV mask, small adult	12

### FaceFit NIV Ported Mask - with anti-asphyxiation valve and CO<sub>2</sub> leak port

For use with single limb breathing systems that do not have a CO<sub>2</sub> leak port

👁 illustrated

Code	Description	Box Qty.
2252000	FaceFit, NIV Ported Mask, with anti-asphyxiation valve and CO <sub>2</sub> leak port, large adult	12
👁 2251000	FaceFit, NIV Ported Mask, with anti-asphyxiation valve and CO <sub>2</sub> leak port, medium adult	12
2250000	FaceFit, NIV Ported Mask, with anti-asphyxiation valve and CO <sub>2</sub> leak port, small adult	12

Make an enquiry

## Filters

Code	Description	Box Qty.
1690000	Flo-Guard breathing filter	50
5361000	In-line filter kit for bilevel breathing systems	60



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

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