Single Limb Breathing Systems

Ventilator circuits for multiple settings
hospitals, home, skilled nursing and subacute
New single limb breathing systems

Intersurgical® is launching a new range of breathing systems for single limb ventilators. This range incorporates our new exhalation valve which has many improved user-friendly and performance characteristics. It has been specifically designed with the patient in mind, providing a safer and more efficient product.

This valve has been tested to our highest quality standards and is compatible with a diverse range of ventilators.

The new single limb breathing systems are designed for 30 day single patient use. They are ideal for both hospital and home care settings.

Swivel patient connection
Improves mobility and patient comfort

Balloon valve efficiently adjusts pressure
In line with ventilator requirements

Lightweight body
Reduces traction on the patient connection

Innovative design
Reduces the number of components used

Ergonomic profile and design
More discreet and less cumbersome

Exhalation holes
Allows efficient patient exhalation and fluid drainage

Each valve is individually tested, and its performance recorded
Ensures consistent quality and traceability

Low resistance to flow
Improves inspiratory and expiratory work of breathing
**Smoothbore tubing**

Our Smoothbore tubing incorporates flexible connectors at the machine end. This feature helps to eliminate the possibility of any leaks or disconnections. The smoothbore tube option gives improved ventilatory support with the following benefits and advantages:

- Improved flow characteristics
- Minimal water collection within the system and improved drainage
- Clear crush-resistant tube
- Soft flexible end connectors to accommodate non-standard fittings

**Intersurgical® 5191030**

For Respironics® Trilogy™ 100 and Puritan Bennett™ 560 Portable Ventilators

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Box Qty.</th>
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</thead>
<tbody>
<tr>
<td>5191030</td>
<td>22mm Smoothbore breathing system with monitoring line and exhalation valve, single limb, 1.8m</td>
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**Intersurgical® 5183030**

Universal Circuit for Home Care Ventilators

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<td>5183030</td>
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**Intersurgical® 5182030**

Universal Circuit for Home Care Ventilators that do not require a Proximal Pressure Monitoring Line

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Passive Circuits

Single limb breathing systems (without exhalation valve) for Passive ventilation
For ventilators with the capability of using either active circuits (with exhalation valve) or the simpler passive circuits (which utilize an exhalation port rather than exhalation valve).

Intersurgical® B0062000

Adult Passive Circuit with ported swivel patient connector

- Ported swivel patient connector
- 1.6m Smoothbore tubing
- Rigid end connector

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<td>B0062000</td>
<td>Smoothbore breathing system with exhalation port, 22mm, 1.6m</td>
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Intersurgical® B0063000

Adult Passive Circuit with non-ported swivel patient connector

- Non-ported swivel patient connector
- 1.6m Smoothbore tubing
- Rigid end connector

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<td>Smoothbore breathing system without exhalation port, 22mm, 1.6m</td>
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