Intersurgical EcoLite™ range

Comfortable for the patient
Comfortable for the environment

Greener • Lighter • More Comfortable

Interact with us
www.intersurgical.com
Intersurgical EcoLite™ the lightest and most comfortable range of oxygen and aerosol masks

The Intersurgical EcoLite range of oxygen and aerosol therapy products is an important part of the Eco range designed as part of our ongoing focus on sustainable development.

Improved patient comfort has been key to the ongoing development of the range. The latest manufacturing technology has enabled us to combine two non-PVC materials in the same product, the polypropylene material forming the body of the Intersurgical EcoLite mask is clear, lightweight and rigid enough to maintain the mask’s shape, whilst the second softer TPE material is utilised in the seal, which is in contact with the patient’s face.

The use of these materials and the unique design of the masks have resulted in a range of oxygen and aerosol therapy products which provide improved patient comfort and a reduced environmental impact. 12345

All of the Intersurgical EcoLite face masks share the following key features and benefits:

- Soft chin, nose and side seals ensure exceptional levels of patient comfort
- Lighter than PVC masks, more comfortable for the patient
- Incurred nose seal eliminates the need for a separate nose clip, designed to prevent oxygen and aerosolised drugs entering the patient’s eyes
- MRI compatible
- Lower environmental impact

In addition the following features and benefits are product specific:

**Adult oxygen and aerosol masks**
- 50% lighter than a PVC mask, which is more comfortable for the patient
- 69% reduction in environmental impact

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**Incurved nose seal**
Conforms to different nose shapes designed to prevent oxygen entering patient’s eyes

**No metal nose clip**
MRI compatible

**Exhalation ports**
Designed to minimise the amount of rebreathed carbon dioxide

**Soft face seals**
Increased patient comfort

**Elastic can be positioned under or over the ears**
Below ear position eliminates trauma to top of ears

**A choice of “under chin” or “on chin” positions**
Provides a better fit on a wider range of patient face shapes

Video available at www.intersurgical.com
Medium concentration oxygen mask

The Intersurgical EcoLite™ medium concentration adult oxygen mask provides a comfortable lightweight option, which is suitable for a wide range of face shapes.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Tube length</th>
<th>Box Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1136015</td>
<td>Intersurgical EcoLite, adult, medium concentration oxygen mask</td>
<td>55</td>
<td></td>
</tr>
<tr>
<td>1135015</td>
<td>Intersurgical EcoLite, adult, medium concentration oxygen mask with tube</td>
<td>2.1m</td>
<td>40</td>
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</table>

FiltaMask™

The FiltaMask combines an oxygen delivery system with a filter media covering the exhalation ports. FiltaMask is intended for use on patients who may be a source of aerosolised infectious pathogens and who also require supplementary oxygen.

<table>
<thead>
<tr>
<th>Code</th>
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<th>Box Qty.</th>
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</thead>
<tbody>
<tr>
<td>1145000</td>
<td>FiltaMask, Eco, adult, medium concentration oxygen mask with tube</td>
<td>2.1m</td>
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Sentri™ ETCO₂ mask

The Sentri Mask is an adult, medium concentration Intersurgical EcoLite oxygen mask with a Luer lock connector enabling the connection of a monitoring line, the other end of which is connected to a capnometer. The Sentri mask is used for measuring end-tidal CO₂ (ETCO₂) in expired gases while supplying oxygen to the patient.

<table>
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<tr>
<th>Code</th>
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<tbody>
<tr>
<td>1142015</td>
<td>Sentri Intersurgical EcoLite, adult, mask with CO₂ monitoring line and tube</td>
<td>2.1m</td>
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<tr>
<td>1143015</td>
<td>Sentri Intersurgical EcoLite, adult, mask with CO₂ monitoring line, filter and tube</td>
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<tr>
<td>1141015</td>
<td>Sentri Intersurgical EcoLite, adult, mask with tube</td>
<td>2.1m</td>
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</table>
**Intersurgical EcoLite™ aerosol face masks and nebulisers**

The Intersurgical EcoLite™ aerosol mask is available alone or with the Cirrus™2 or HOT Top™2 nebulisers.

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<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>1188015</td>
<td>Intersurgical EcoLite, adult, aerosol mask</td>
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<tr>
<td>1453015</td>
<td>Cirrus2 nebuliser, adult, Intersurgical EcoLite mask kit with tube, 2.1m</td>
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<tr>
<td>1463015</td>
<td>HOT Top2 nebuliser, adult, Intersurgical EcoLite mask kit with tube, 1.8m</td>
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**Venturi valve Intersurgical EcoLite™ mask kits**

These kits incorporate the Intersurgical EcoLite masks providing an unprecedented level of comfort and a reduced environmental impact.

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<tr>
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<tbody>
<tr>
<td>1060085</td>
<td>Intersurgical EcoLite, adult, oxygen mask with 60% venturi valve, green</td>
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<tr>
<td>1040085</td>
<td>Intersurgical EcoLite, adult, oxygen mask with 40% venturi valve, red</td>
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<td>1035085</td>
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<tr>
<td>1031085</td>
<td>Intersurgical EcoLite, adult, oxygen mask with 31% venturi valve, orange</td>
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<td>1028085</td>
<td>Intersurgical EcoLite, adult, oxygen mask with 28% venturi valve, white</td>
<td>40</td>
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<tr>
<td>1024085</td>
<td>Intersurgical EcoLite, adult, oxygen mask with 24% venturi valve, blue</td>
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</table>

**Intersurgical EcoLite™ mask venturi kit**

A complete kit comprised of five valves, an adult or paediatric Intersurgical EcoLite aerosol mask, oxygen tube and humidification cup. The flow printed on the valves ensures that the patient receives a total flow of approximately 40 L/min. This is designed to meet the patients normal peak flow requirements.

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<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tr>
<td>1107085</td>
<td>Intersurgical EcoLite, adult, venturi mask kit</td>
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</table>
**Adult high concentration oxygen mask**

- Two integral chin seals ensure that the mask fits a wider range of face shapes
- These design features combine to provide an improved seal on the patient’s face, which in turn, results in higher oxygen concentrations as less ambient air enters the mask
- Low resistance safety valves allow the patient to breathe air should the oxygen supply fail or be inadequate to meet peak flow requirements

The Intersurgical EcoLite™ high concentration mask can provide oxygen concentrations greater than 80%, at flows of 10–15 L/min (these values are approximate and depend on the patient’s breathing pattern).

Video available at www.intersurgical.com

**Incurved nose seal**
Conforms to different nose shapes designed to prevent oxygen entering patient’s eyes

**Soft face seals**
Increased patient comfort

**No metal nose clip**
MRI compatible

**Elastic can be positioned under or over the ears**
Below ear position eliminates trauma to top of ears

**Two integrated safety valves**
Allows patient to breathe room air in the event oxygen supply failure

**Improved sealing**
Higher oxygen concentrations

**Intersurgical EcoLite compared to PVC high concentration masks**

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<tr>
<td>1181015</td>
<td>Intersurgical EcoLite, adult, high concentration oxygen mask with tube</td>
<td>2.1m</td>
<td>24</td>
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</tbody>
</table>

**A choice of “under chin” or “on chin” positions**
Provides a better fit on a wider range of patient face shapes

**“on chin” position**
Small chin seal

**“under chin” position**
Large chin seal

Lower environmental impact product
**Adult tracheostomy mask**

- The quick release elastic system ensures that the adult tracheostomy mask can be removed and refitted easily, simplifying hygiene procedures
- 60% lighter than a PVC mask, more comfortable for the patient
- 82% reduction in environmental impact

The Intersurgical EcoLite™ tracheostomy mask is high quality, lightweight mask with a quick-release elastic for ease of use.

Video available at www.intersurgical.com

<table>
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<tr>
<th>Code</th>
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<th>Connectors</th>
<th>Box Qty</th>
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<tr>
<td>1200050</td>
<td>Intersurgical EcoLite, adult, tracheostomy mask</td>
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Lower environmental impact product
**Paediatric oxygen and aerosol masks**

We also provide a range of paediatric Intersurgical EcoLite™ options.

- The shape and position of the exhalation ports have been designed to minimise the amount of rebreathed carbon dioxide
- 50% lighter than a PVC mask, which is more comfortable for the patient
- 59% reduction in environmental impact

**Incurved nose seal**

Improving the fit and eliminating the need for a separate nose clip. Designed to prevent oxygen or aerosolised drugs entering the patient's eyes.

**Soft face seal**

For improved patient comfort.

**A choice of “under chin” or “on-chin” positions**

Provides a better fit on a wider range of patient face shapes.

**Paediatric medium concentration oxygen mask**

The Intersurgical EcoLite is the lightest and most comfortable paediatric mask available.

Video available at www.intersurgical.com

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<tbody>
<tr>
<td>1190015</td>
<td>Intersurgical EcoLite, paediatric, medium concentration oxygen mask</td>
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<tr>
<td>1196015</td>
<td>Intersurgical EcoLite, paediatric, medium concentration oxygen mask with tube</td>
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</table>

**Make an enquiry**

**Paediatric aerosol face masks and nebulisers**

The Intersurgical EcoLite paediatric aerosol mask is available alone or with Cirrus™2 or HOT Top™2 nebuliser.

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<th>Code</th>
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<th>Tube length</th>
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<tbody>
<tr>
<td>1198015</td>
<td>Intersurgical EcoLite, paediatric, aerosol mask</td>
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<tr>
<td>1454015</td>
<td>Cirrus2 nebuliser, paediatric, Intersurgical EcoLite mask kit and tube</td>
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<tr>
<td>1468015</td>
<td>HOT Top2 nebuliser, paediatric, Intersurgical EcoLite mask with tube</td>
<td>1.8m</td>
<td>36</td>
</tr>
</tbody>
</table>

**Lower environmental impact product**

Video at www.intersurgical.com
References


