



Intersurgical EcoLite™ range

Comfortable for the patient
Comfortable for the environment



Greener ▪ Lighter ▪ More Comfortable



Intersurgical EcoLite™ range of oxygen and aerosol masks

Welcome to the Comfort Zone

The unique design and materials used to manufacture the Intersurgical EcoLite mask provides improved patient comfort and a reduced environmental impact.

Comfortable for the Patient

Improved patient comfort has been key to the development of the Intersurgical EcoLite mask. 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 masks shape, whilst the second softer TPE material is utilised in the seal, which is in contact with the patients face.

Comfortable for the Environment

The Intersurgical EcoLite mask is an important part of our Eco range, designed as part of our ongoing focus on sustainable development. The use of PVC in medical products has been questioned and its impact on the environment. The utilisation of alternative materials has resulted in the elimination of PVC from the Intersurgical EcoLite mask, reducing the environmental impact.

Intersurgical EcoLite

[Find out more](#)

Eco range

[Find out more](#)



Incurved nose seal

Conforms to different nose shapes designed to reduce the risk of oxygen entering patient's eyes

No metal nose clip

MRI compatible

Exhalation ports

Designed to minimise the amount of rebreathed carbon dioxide

O₂

A choice of "under chin" or "on chin" positions

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

Soft face seals

Increased patient comfort

Elastic can be positioned under or over the ears

Below ear position eliminates trauma to top of ears





Medium concentration oxygen mask

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



Code	Description	Tube length	Box Qty.	
1136015	Intersurgical EcoLite, adult, medium concentration oxygen mask		55	
1135015	Intersurgical EcoLite, adult, medium concentration oxygen mask with tube	2.1 m	40	

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[Watch the video](#)

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.



Code	Description	Tube length	Box Qty.	
1145000	FiltaMask, Eco, adult, medium concentration oxygen mask with tube	2.1 m	15	

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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.



Code	Description	Tube length	Box Qty.	
1142015	Sentri Intersurgical EcoLite, adult, mask with CO ₂ monitoring line and tube	2.1 m	30	
1142016	Sentri Intersurgical EcoLite, adult, mask with CO ₂ monitoring line for Microstream® capnography and tube	2.1 m		
1143015	Sentri Intersurgical EcoLite, adult, mask with CO ₂ monitoring line, filter and tube	2.1 m	30	
1143017	Sentri Intersurgical EcoLite, adult, mask with CO ₂ monitoring line for Microstream® capnography, filter and tube	2.1 m		
1141015	Sentri Intersurgical EcoLite, adult, mask with tube	2.1 m	30	

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Lower environmental impact product

Microstream® is a registered trademark of Oridion Medical 1987 Ltd.



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 high oxygen concentrations as less ambient air enters the mask
- Low resistance safety valves open to 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 15 L/min (these values are approximate and depend on the patient's breathing pattern).



Incurved nose seal

Conforms to different nose shapes designed to reduce the risk of oxygen entering patient's eyes

No metal nose clip

MRI compatible

Two integrated safety valves

Allows patient to breathe room air in the event oxygen supply failure

Soft face seals

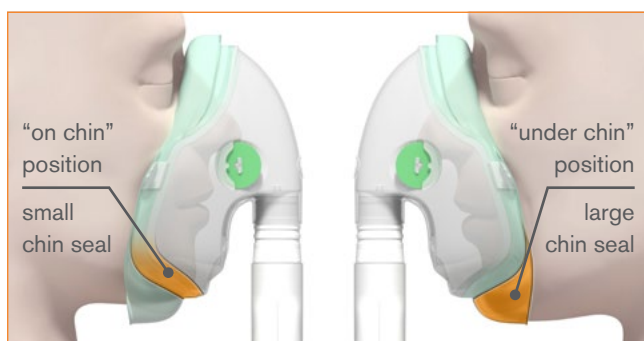
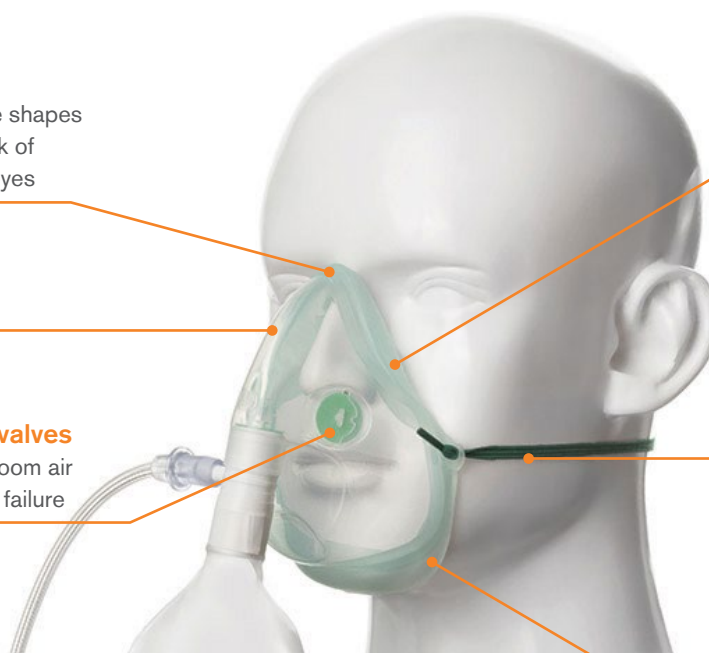
Increased patient comfort

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



Code	Description	Tube length	Box Qty.
1181015	Intersurgical EcoLite, adult, high concentration oxygen mask with tube	2.1 m	24 

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Silente™ venturi mask kit

The Silente has been designed to operate with minimal noise output, with the large diameter body providing space for clear, widely spaced calibration and incorporating a “pull-twist” action to help minimise the risk of accidental adjustment.

The Silente venturi valve has been designed to deliver fixed concentrations of oxygen, that may be adjusted to suit clinical requirements.



Code	Description	Tube length	Box Qty.
1137015	Silente, Intersurgical EcoLite, adult, adjustable venturi mask kit with tube	1.8m	30 

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MultiOx™ venturi mask kit

The MultiOx is a cost effective adjustable venturi valve, with similar design characteristics to those of the Silente range.

The MultiOx venturi valve has been designed to deliver fixed concentrations of oxygen, that may be adjusted to suit clinical requirements.



Code	Description	Tube length	Box Qty.
1117015	MultiOx, Intersurgical EcoLite, adult, adjustable venturi mask kit with tube	1.8m	80 

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Venturi valve Intersurgical EcoLite™ mask kit

These products incorporate the Intersurgical EcoLite mask, offering patient comfort with a reduced environmental impact.



Code	Description	Tube length	Box Qty.
1107085	Intersurgical EcoLite, adult, venturi mask kit	1.8m	25 
1107012	Intersurgical EcoLite, paediatric, venturi mask kit	1.8m	

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Venturi valve Intersurgical EcoLite™ mask kits

These kits incorporate the Intersurgical EcoLite masks providing patient comfort and a reduced environmental impact.



Code	Description	Tube length	Box Qty.	
1060085	Intersurgical EcoLite™, adult, oxygen mask with 60% venturi valve, green		40	
1060081	Intersurgical EcoLite, adult, oxygen mask with 60% venturi valve, green and tube	1.8m	40	
1040085	Intersurgical EcoLite, adult, oxygen mask with 40% venturi valve, red		40	
1040081	Intersurgical EcoLite, adult, oxygen mask with 40% venturi valve, red and tube	1.8m	40	
1035085	Intersurgical EcoLite, adult, oxygen mask with 35% venturi valve, yellow		40	
1035081	Intersurgical EcoLite, adult, oxygen mask with 35% venturi valve, yellow and tube	1.8m	40	
1031085	Intersurgical EcoLite, adult, oxygen mask with 31% venturi valve, orange		40	
1031081	Intersurgical EcoLite, adult, oxygen mask with 31% venturi valve, orange and tube	1.8m	40	
1028085	Intersurgical EcoLite, adult, oxygen mask with 28% venturi valve, white		40	
1028081	Intersurgical EcoLite, adult, oxygen mask with 28% venturi valve, white and tube	1.8m	40	
1024085	Intersurgical EcoLite, adult, oxygen mask with 24% venturi valve, blue		40	
1024081	Intersurgical EcoLite, adult, oxygen mask with 24% venturi valve, blue and tube	1.8m	40	

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Intersurgical EcoLite™ aerosol face masks and nebulisers

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



Code	Description	Box Qty.	
1188015	Intersurgical EcoLite, adult, aerosol mask	50	
1453015	Cirrus2 nebuliser, adult, Intersurgical EcoLite mask kit with tube, 2.1m	30	
1463015	HOT Top2 nebuliser, adult, Intersurgical EcoLite mask kit with tube, 1.8m	30	

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Adult tracheostomy mask

- The Intersurgical EcoLite tracheostomy mask is high quality, lightweight mask with a quick-release elastic for ease of use.
- The quick release elastic system ensures that the adult tracheostomy mask can be removed and refitted easily, simplifying hygiene procedures



Code	Description	Connectors	Box Qty.
1200050	Intersurgical EcoLite, adult, tracheostomy mask	22M	30 

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Paediatric oxygen and aerosol masks

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

Soft face seal

For improved patient comfort

Exhalation ports

The shape and position have been designed to minimise the amount of rebreathed carbon dioxide

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

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

Incurved nose seal

Improving the fit and eliminating the need for a separate nose clip.

Designed to reduce the risk of oxygen entering the patient's eyes

The material forming the body of the mask is clear, permitting visualisation of the patient's nose and lips. It is also rigid enough to maintain the mask's shape during transportation and use



Paediatric medium concentration oxygen mask

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



Code	Description	Tube length	Box Qty.
1190015	Intersurgical EcoLite, paediatric, medium concentration oxygen mask		42 
1196015	Intersurgical EcoLite, paediatric, medium concentration oxygen mask with tube	2.1m	40 

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[Watch the video](#)



Paediatric adjustable venturi mask kits

The Intersurgical EcoLite™ paediatric adjustable venturi mask kits, available with the Silente™ and MultiOx™ adjustable venturi valve.



Code	Description	Tube length	Box Qty.	
1138015	Silente, Intersurgical EcoLite, paediatric, adjustable venturi mask kit with tube	1.8m	40	
1118005	MultiOx, Intersurgical EcoLite, paediatric, adjustable venturi mask kit with tube	1.8m	40	

Make an enquiry

Paediatric aerosol face masks and nebulisers

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



Code	Description	Tube length	Box Qty.	
1198015	Intersurgical EcoLite, paediatric, aerosol mask		42	
1454015	Cirrus2 nebuliser, paediatric, Intersurgical EcoLite mask kit and tube	2.1m	36	
1468015	HOT Top2 nebuliser, paediatric, Intersurgical EcoLite mask kit with tube	1.8m	36	

Make an enquiry

References:

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2. B. Jacquinet, The Influence of PVC on the Quantity and Hazardousness of Flue Residues from Incineration, Bertin Technologies Tarnos, April 2000.
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4. D.Wang, Polychlorinated Naphthalenes and Other Chlorinated Tricyclic Aromatic Hydrocarbons Emitted from Combustion of Polyvinyl Chloride, Journal of Hazardous Materials, 2006.
5. A Greenpeace Brief on the Report, The Influence of PVC on the Quantity and Hazardousness of Flue Gas Residues from Incineration, European Commission, April 2000.

Lower environmental impact product

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

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