



Intersurgical EcoLite™ range

Comfortable for the patient
Comfortable for the environment



Greener ▪ Lighter ▪ More Comfortable



Quality, innovation and trust

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www.intersurgicalinc.com



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, while the second softer TPE material is utilized in the seal, which is in contact with the patient's 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. Various groups have questioned the use of PVC in medical products and its impact on the environment. The utilization of alternative materials has resulted in the elimination of PVC from the Intersurgical EcoLite mask body and seal, 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

Soft face seals

Increased patient comfort

Exhalation ports

Designed to minimize the amount of rebreathed carbon dioxide

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



Available with oxygen tubing featuring a universal connector, which can be attached to a 6 mm flow meter spigot or fitted directly onto a 9/16-18 UNF Diameter Index Safety System (D.I.S.S.) flow meter



Illustration is of the Intersurgical EcoLite adult medium concentration mask



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	
1135017	Intersurgical EcoLite, adult, medium concentration oxygen mask and tube with universal connector	2.1 m	30	

Make an inquiry

High concentration oxygen mask

The Intersurgical EcoLite adult high concentration mask is designed to be comfortable for the patient, with a soft face seal. The product features two integrated safety valves, which allow the patient to breathe room air in the event of oxygen supply failure.



Code	Description	Tube length	Box Qty.	
1181015	Intersurgical EcoLite, adult, high concentration oxygen mask with tube	2.1 m	24	
1181017	Intersurgical EcoLite, adult, high concentration oxygen mask and tube with universal connector	2.1 m	24	

Make an inquiry

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	

Make an inquiry



Sentri™ ETCO₂ mask

The Sentri Mask is an adult, medium concentration Intersurgical EcoLite™ oxygen mask with a ETCO₂ monitoring line connector enabling a secure luer lock connection, 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.

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Sentri Intersurgical EcoLite mask

With new ETCO₂ monitoring line connector



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

Sentri Intersurgical EcoLite mask

With original ETCO₂ monitoring line connector



Code	Description	Tube length	Box Qty.	
1142016	Sentri Intersurgical EcoLite, adult, mask with CO ₂ monitoring line for Microstream® capnography 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	30	
1143018	Sentri Intersurgical EcoLite, adult, mask with CO ₂ monitoring line, filter and tube with universal connector	2.1 m	30	





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 minimize 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	1.8 m	30	
1137016	Silente, Intersurgical EcoLite, adult, adjustable venturi mask kit and tube with universal connector	1.8 m	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	1.8 m	80	

Make an inquiry

Venturi valve Intersurgical EcoLite™ mask kit

This product incorporates 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	1.8 m	25	

Make an inquiry



Venturi valve Intersurgical EcoLite™ mask kits

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



Code	Description	Color	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		1.8 m	30	
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		1.8 m	30	
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		1.8 m	30	
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		1.8 m	30	
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		1.8 m	30	
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		1.8 m	30	

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Intersurgical EcoLite aerosol face masks and nebulizers

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



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

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Adult tracheostomy mask

- The Intersurgical EcoLite™ tracheostomy mask is a 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

Make an inquiry



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

Pediatric oxygen and aerosol masks

We also provide a range of pediatric Intersurgical EcoLite options.

Soft face seal

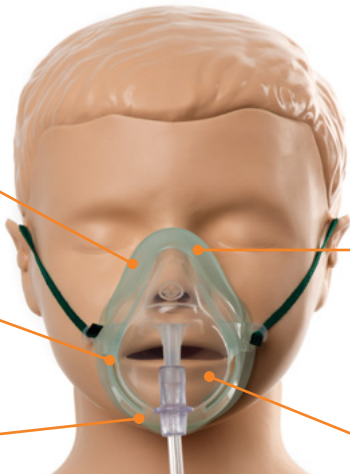
For improved patient comfort

Exhalation ports

The shape and position have been designed to minimize 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

Pediatric medium concentration oxygen mask

The Intersurgical EcoLite pediatric medium concentration oxygen mask is lightweight, and comfortable.

Available with oxygen tubing featuring a universal connector, which can be attached to a 6 mm flow meter spigot or fitted directly onto a 9/16-18 UNF Diameter Index Safety System (D.I.S.S.) flow meter



Code	Description	Tube length	Box Qty.
1190015	Intersurgical EcoLite, pediatric, medium concentration oxygen mask		42
1196015	Intersurgical EcoLite, pediatric, medium concentration oxygen mask with tube	2.1 m	40
1196019	Intersurgical EcoLite, pediatric, medium concentration oxygen mask and tube with universal connector	2.1 m	40

Make an inquiry



Pediatric adjustable venturi mask kits

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

[Make an inquiry](#)

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

Pediatric aerosol face masks and nebulizers

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

[Make an inquiry](#)

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

Venturi valve Intersurgical EcoLite mask kit

This product incorporates the Intersurgical EcoLite mask, offering patient comfort with a reduced environmental impact.

[Make an inquiry](#)

Code	Description	Tube length	Box Qty.	
1107012	Intersurgical EcoLite, pediatric, venturi mask kit	1.8 m	30	

References:

1. E.M.Gotlib, Composition of incineration products of plasticized PVC. Materials Reactive & Functional Polymers 48 (2001) 209-213.
2. M. Wey, The Influence of Heavy Metals on the Formation of Organics and HCl During Incinerating of PVC containing Waste, Journal of Hazardous Materials 60_1998, 259-270.
3. D.Wang, Polychlorinated Naphthalenes and Other Chlorinated Tricyclic Aromatic Hydrocarbons Emitted from Combustion of Polyvinyl Chloride, Journal of Hazardous Materials, 2006.

Lower environmental impact product

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