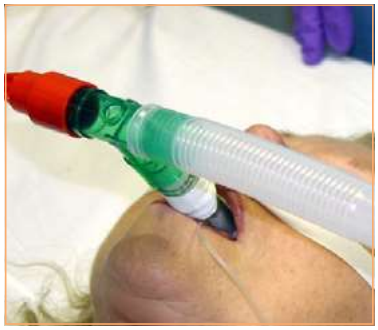


Venturi valve Intersurgical EcoLite™ mask kits







Oxygen and Aerosol Therapy ▪ Fixed Oxygen Concentration (High Flow)

INTERSURGICAL®
COMPLETE RESPIRATORY SYSTEMS
Quality, innovation and choice

Interact with us
www.intersurgical.com



Intersurgical EcoLite™ venturi valves and mask kits

Introducing a comprehensive range of venturi valves available individually or in kits. The venturi valves are designed to meet the requirements of BS EN 13544-3:2001+A1:2009 and are colour coded for easy identification.

Optimum flow rates

The flow printed on the valves ensures that in most cases, the patient receives a total flow of approximately 40 L/min. This is designed to meet the patient's 'normal' peak flow requirements.

In situations where a patient's peak flow requirements may exceed 40L/min, the oxygen flow can be increased leading to a higher total flow (see table) with no significant change in delivered oxygen concentration.

Flow rates

Oxygen flow meter — Litres per minute (L/min)

Oxygen Concentration	2	3	4	5	6	7	8	9	10	11	12	15
24%	**52**	78	104									
28%			**45**	56	67	79	90					
31%					**47**	55	63	71	79	87		
35%							**45**	51	56	62	68	84
40%									**42**	46	50	62
60%												**30**

Total flow rate to patient — Litres per minute (L/min)

NOTE: Figures in **bold** indicate total flow rate to patient when using recommended oxygen flow.

References
1. Clinical Practice in Respiratory Care, James B. Fink & Gerald E. Hunt, 1999
2. British Thoracic Society Guideline for oxygen use in adults in healthcare and emergency settings, O'Driscoll BR, et al. Thorax 2017
3. IQR 226993
4. IQR 319281



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

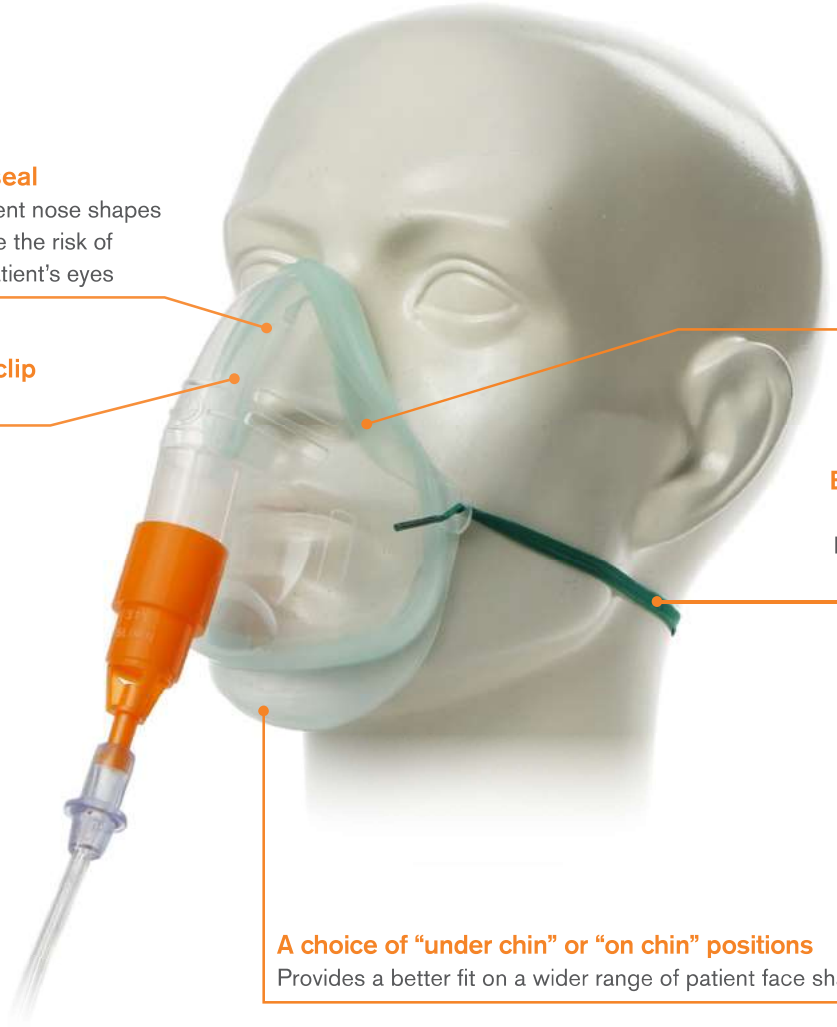
The Intersurgical EcoLite mask is an important part of our Eco range, designed as part of our ongoing focus on sustainable development. Various groups have questioned the use of PVC in medical products and its impact on the environment. The utilisation of alternative materials has resulted in the elimination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

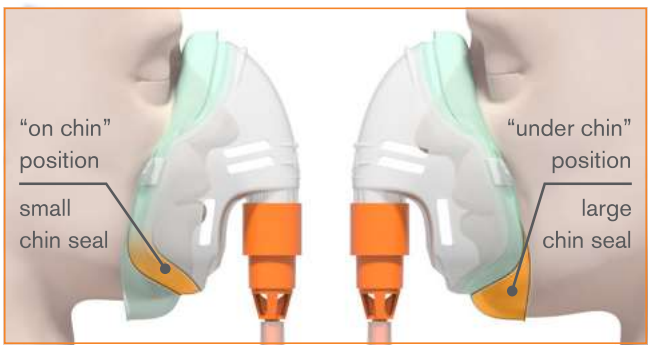
Increased patient comfort

Elastic can be positioned under or over the ears

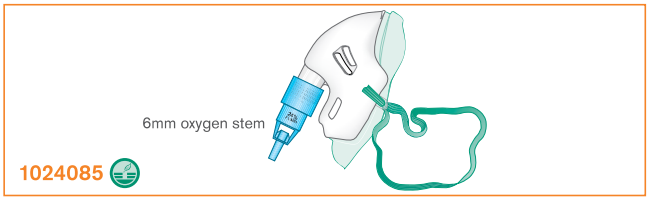
Below ear position eliminates trauma to top of ears

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

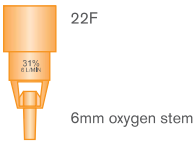
Provides a better fit on a wider range of patient face shapes



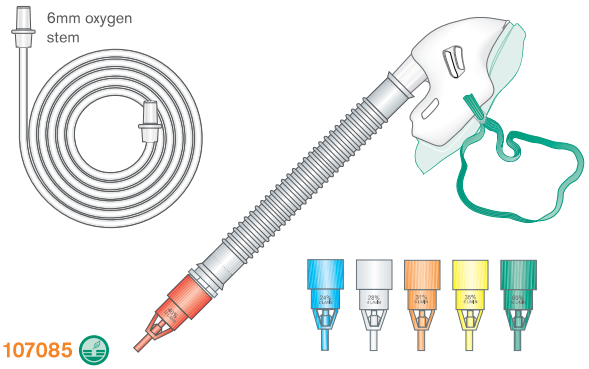




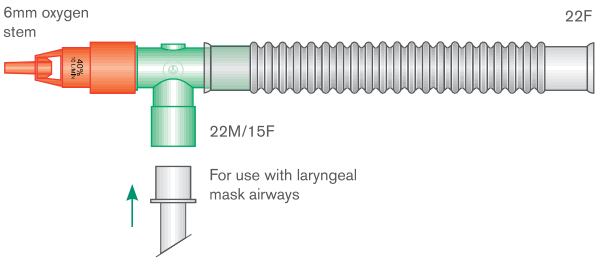
1024085



1400031



1107085



1040013

Code	Description	Colour	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
1107085	Intersurgical EcoLite, adult, venturi mask kit		1.8m	25
1107012	Intersurgical EcoLite, paediatric, venturi mask kit		1.8m	30

Code	Description	Colour	Box Qty.
1400060	Venturi valve 60% oxygen, green		50
1400050	Venturi valve 50% oxygen, pink		50
1400040	Venturi valve 40% oxygen, red		50
1400035	Venturi valve 35% oxygen, yellow		50

Code	Description	Colour	Box Qty.
1400031	Venturi valve 31% oxygen, orange		50
1400028	Venturi valve 28% oxygen, white		50
1400024	Venturi valve 24% oxygen, blue		50
1040013	Oxygen recovery kit, 40% oxygen		40

Make an enquiry

Lower environmental impact product

IS10.22 ▪ Issue 14 03.24

INTERSURGICAL® COMPLETE RESPIRATORY SYSTEMS

Intersurgical Ltd, Crane House, Molly Millars Lane, Wokingham, Berkshire, RG41 2RZ, UK
T: +44 (0)118 965 6300 info@intersurgical.com www.intersurgical.com

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

Please think before you print
Save energy and paper.
If you must print this information sheet please print it double sided.