



MultiOx™ adjustable venturi valve

Offers the user seven oxygen concentrations



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



MultiOx™ adjustable venturi valve

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

Ease of use

The MultiOx adjustable venturi valve is simple to use and has the following features:

- The anti tamper ring with its ‘pull-twist’ action is designed to help minimise inadvertent adjustment
- A flow in litres per minute is labelled next to each oxygen concentration indicating the recommended oxygen flow meter setting. These flows have been selected to ensure 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 inspired flow’ requirements’.



Make an enquiry

Table shows total flow rate delivered to patient in litres per minute (L/min)

		Oxygen flow meter litres per minute (L/min)										
		3	4	5	6	7	8	9	10	11	12	15
Oxygen Concentration	26%	47	63	78	94							
	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
	45%										39	49
	50%											41

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



Intersurgical EcoLite™ 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 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 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

Large, well spaced calibration settings

Easy to read, minimises errors

One piece design

No parts to change or lose

Soft face seals

Increased patient comfort

Elastic can be positioned under or over the ears

Below ear position eliminates trauma to top of ears

Pull-twist controls

helps minimise the risk of inadvertent adjustment

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.	
1117015	MultiOx, Intersurgical EcoLite™, adult, adjustable venturi mask kit with tube	1.8 m	80	
1118005	MultiOx, Intersurgical EcoLite™, paediatric, adjustable venturi mask kit with tube	1.8 m	40	
1188015	Intersurgical EcoLite™, adult, aerosol mask		50	
1198015	Intersurgical EcoLite™, paediatric, aerosol mask		42	

Reference: 1.Clinical practice in Respiratory Care. James B.Fink.

Lower environmental impact product

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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

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If you must print this information sheet please print it double sided.