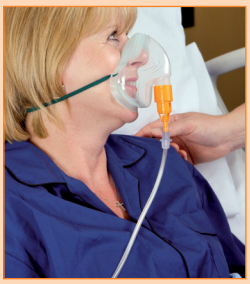
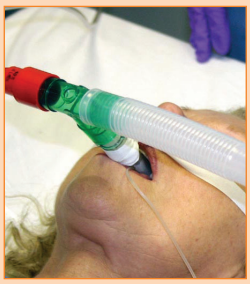
Venturi valves and Eco mask kits

58% reduction in environmental impact[1]





INTERSURGICAL®
COMPLETE RESPIRATORY SYSTEMS

Quality, innovation and choice

Venturi valves and kits now available in the Eco range

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

Comfortable for the patient and the environment

Utilisation of the latest manufacturing technology has enabled us to combine two non-PVC materials in the same mask.

The material forming the body of the mask is clear and rigid enough to maintain the mask's shape. A second, softer material is utilised in the manufacture of the seal, which is in contact with the patient's face.

The use of these materials has resulted in a mask kit with an environmental impact score of 7.6 milli ecopoints when compared to the equivalent PVC mask kit, which has an environmental impact score of 18.1 milli ecopoints which represents a 58% reduction[1, 2].

More products, more choice

Wherever you see the distinctive green logo you can be assured that we are working hard to lower the environmental impact of these products.

1. Adult Eco Mask with Venturi Valve environmental evaluation, !QR159 - 15630 N.Goodman, August 2008.
2. 2006 SimaPro Version 6, Pre Consultants bv, Plotterweg 12, 3821 BB Amersfoort, The Netherlands

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	130	156	181	207	233	259	285	311	389
28%	**22**	34	45	56	67	78	90	101	112	123	135	168
31%	**16**	**24**	31	39	47	55	63	71	79	87	94	118
35%	**11**	**17**	**23**	**28**	34	39	45	51	56	62	68	84
40%	**8**	**12**	**17**	**21**	**25**	**29**	33	37	41	46	50	62
60%	**4**	**6**	**8**	**10**	**12**	**14**	**16**	**18**	**20**	**22**	**24**	30

Total flow rate to patient - litres per minute (L/min)

NOTE: Figures in white indicate total gas flows which may be less than the patient's peak inspiratory flow.

Optimum flow rates

The flow printed on the valves ensures that the patient receives a total flow of approximately 40 L/min[3]. This is designed to meet the patients 'normal' peak flow requirements.

If the patient is hyperventilating then their peak flow requirements may exceed 40L/min[3]. The oxygen flow can be increased leading to a higher total flow (see table). The oxygen concentration will remain unchanged.

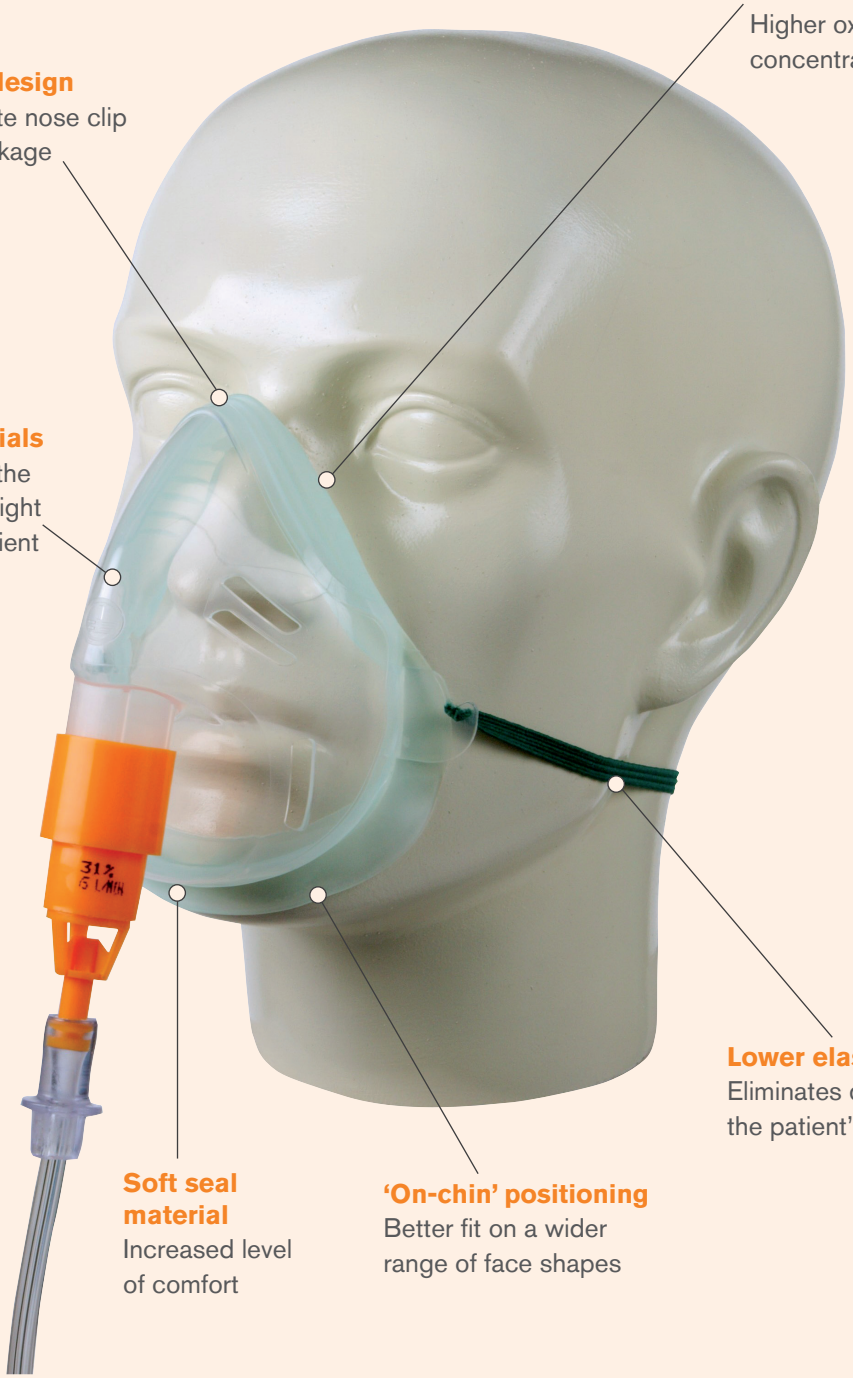
3. Clinical Practice in Respiratory Care. James B.Fink. P277

Try the product

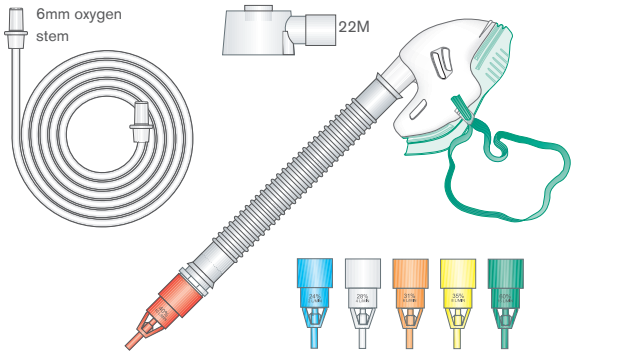
visit www.intersurgical.com/ecorange

Features and benefits

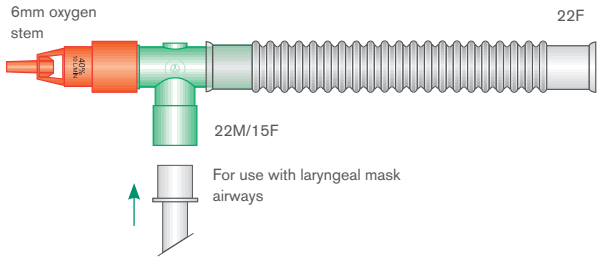
Using new non-PVC materials meant a new mask design was required, and this provided an ideal opportunity to make improvements to the traditional aerosol mask design.



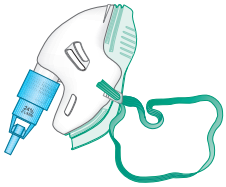
Ordering information



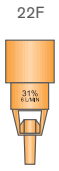
Code: 1107080	Box qty. 25
Adult Eco venturi kit	



Code: 1040013	Box qty. 40
40% oxygen recovery kit	



Code: 1024080	Box qty. 50
Adult Eco mask with 24% venturi valve	
Code: 1028080	Box qty. 50
Adult Eco mask with 28% venturi valve	
Code: 1031080	Box qty. 50
Adult Eco mask with 31% venturi valve	
Code: 1035080	Box qty. 50
Adult Eco mask with 35% venturi valve	
Code: 1040080	Box qty. 50
Adult Eco mask with 40% venturi valve	
Code: 1060080	Box qty. 50
Adult Eco mask with 60% venturi valve	



Code: 0024	Box qty. 50
24% oxygen venturi valve	
Code: 0028	Box qty. 50
28% oxygen venturi valve	
Code: 0031	Box qty. 50
31% oxygen venturi valve	
Code: 0035	Box qty. 50
35% oxygen venturi valve	
Code: 0040	Box qty. 50
40% oxygen venturi valve	
Code: 0060	Box qty. 50
60% oxygen venturi valve	

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INTERSURGICAL COMPLETE RESPIRATORY SYSTEMS
Crane House, Molly Millars Lane,
Wokingham, Berkshire, RG41 2RZ
www.intersurgical.com

UK info@intersurgical.co.uk
USA info@intersurgicalinc.com
France info@intersurgical.fr
España info@intersurgical-es.com
Deutschland info@intersurgical.de
Portugal info@intersurgical.pt
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