







Airway Management • Breathing Filters



Quality, innovation and choice





## Air-Guard<sup>™</sup>

## For use in respiratory systems and oxygen concentrators

Intersurgical present the Air-Guard Clear filter, a hydrophobic pleated membrane filter designed for the protection of oxygen concentrator machines and other respiratory equipment.

The Air-Guard Clear filter will function as a microbial filter when used to protect oxygen concentrator machines or when used in breathing systems to protect equipment from contamination. It has been validated against a bacterial and viral challenge over 24 hours through following the procedure as described in protocol Draft BS EN 13328-1 (Bacterial/viral).

The Air-Guard Clear can be used for extended periods of time for the protection of oxygen concentrators, depending on the clinician's discretion. Many bacterial/viral filters are contraindicated for periods of use over 24 hours as they have not been validated for extended use.

This product excels as a bacterial and viral filter and can be used as such in a respiratory system providing the maximum period of use is 24 hours, corresponding to the usual correct procedures concerning breathing filters.

## Please note: this product is contraindicated for use at the patient connection end of the breathing system.

Respiratory system protection		Oxygen concentrator protection
22F Expiratory   Ventilator 1   1 1   2 1   2 2   4 4   4 4   4 4   4 4   4 4   4 4   4 4   4 4   4 4   4 4   4 4   4 4   4 4   4 4   4 4   4 4   4 4   4 4   4 4   4 4   4 4   4 4   4 4   4 4   4 4   4 4   4 4   4 4   4 4   4 4   4 4   4 4   4 4	DURS	22F Entrained air
Code	1790000 (S*)	1788000
Box Qty.	50 (40*)	50
Filtration efficiency	>99.9999%	>99.9999%
Resistance to flow at 30L/min	0.9cm H <sub>2</sub> O	0.7cm H <sub>2</sub> O
Resistance to flow at 60L/min	1.9cm H <sub>2</sub> O	1.7cm H <sub>2</sub> O
Compressible volume	120ml	120ml
Weight	56g	53g
Connectors	22F-22M/15F	22F-22M/15F
Minimum tital volume	>360ml	

(S\*) Add an S to the seven digit code number for the sterile version of this product eg. 1790000S (sterile box quantity is shown in brackets).



Intersurgical Ltd, Crane House, Molly Millars Lane, Wokingham, Berkshire, RG41 2RZ, UK T: +44 (0)118 965 6300 F: +44 (0)118 965 6356 info@intersurgical.com www.intersurgical.com



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

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