







Airway Management • Breathing Filters



Air-Guard™

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).

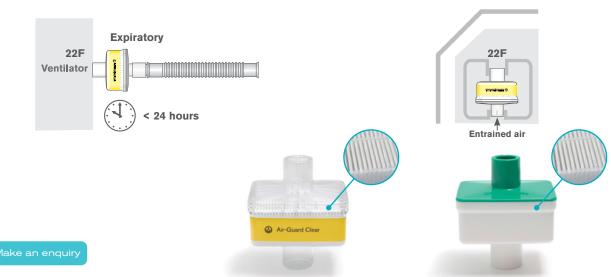
The Air-Guard Clear can be used for extended periods of time for the protection of oxygen concentrators, depending on the clinician's discretion. Many bacterial/viral filters are contraindicated for periods of use over 24 hours as they have not been validated for extended use.

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



Code	1790000 (S*)	1788000
Box Qty.	50 (40*)	50
Filtration efficiency	>99.9999%	>99.9999%
Resistance to flow at 30L/min	0.9cm H₂O	0.7cm H₂O
Resistance to flow at 60L/min	1.9cm H₂O	1.7cm H₂O
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).



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

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