



# Pulmo-Protect™ lung function filter



Airway Management • Breathing Filters



## Intersurgical Pulmo-Protect™ lung function filter

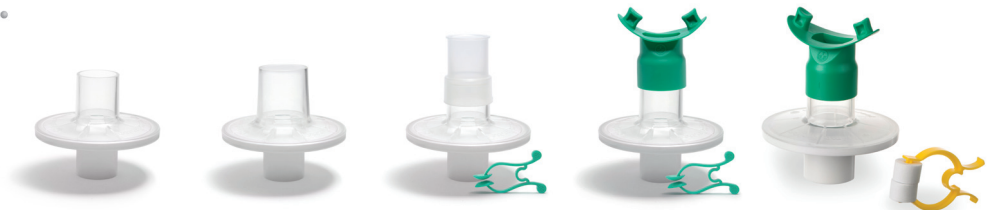
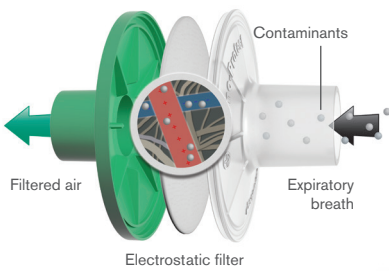
Forced expiratory and inspiratory maneuvers are used to assess a patient's lung function. This assessment helps diagnose the extent of any disease process in the patient's lung, as a pre and postoperative assessment, during smoking cessation and occupational health programs.

During these tests patients may generate peak flows as high as 12 L/sec (720 LPM) and expel infective droplets, which could contaminate the pulmonary function test equipment. As a result, cross infection between patients is a real risk<sup>1</sup>.

Pulmo-Protect combines low resistance with a high bacterial and viral efficiency filter designed specifically to protect the patient and equipment during lung function tests.

### Pulmo-Protect provides:

- Protection of pulmonary function test equipment
- High filtration properties reduces risk of contamination between patients
- Low resistance performance ensures efficacy of results and complies with ATS/ERS recommendations<sup>2</sup>
- Low functional volume
- Microbiological filtration effectiveness has been independently tested and validated to provide >99.999% efficiency against bacteria and viruses<sup>3</sup>
- Flexible, comfortable, disposable mouthpiece helps with patient compliance and improves the effectiveness of the test
- Comfortable single patient nose clip prevents patient-to-patient touch contamination
- Device compatible range of color coded filters available individually or as a complete pulmonary function test kit



### Pulmo-Protect options

For use with the following test devices	Pulmo-Protect lung function filter	Filter with integrated elliptical mouthpiece	Filter, mouthpiece and nose clip	Filter, flexible mouthpiece and nose clip	Filter, flexible mouthpiece and nose clip
JAEGER®, MasterScreen, SensorMedics®, Vmax™, Micro Medical®, Chest and Microgard®	1691000 (Qty 50) ○	1691004 (Qty 50) ○	1691050 (Qty 30) ○	1691010 (Qty 30) ○	1691013 (Qty 30) ○
Medisoft, BodyBox, HypAir Compact + and SpiroAir	1691001 (Qty 50) ●	1691005 (Qty 50) ●	1691051 (Qty 30) ●	1691011 (Qty 30) ●	1691014 (Qty 30) ●
Fukuda Denshi®, SP-350 and Fudac-77	1691002 (Qty 50) ●	1691006 (Qty 50) ●	1691052 (Qty 30) ●	1691012 (Qty 30) ●	-
NSpire™	1691003 (Qty 50) ●	1691007 (Qty 50) ●	1691053 (Qty 30) ●	1691016 (Qty 30) ●	-

### Accessories

Code	Description	Qty.
14356000	Nose clip foam pads	10

#### References:

1. Journal of Respiratory Medicine 2005.09.015 An audit into the efficacy of single use bacterial/viral filters for the prevention of equipment contamination during lung function assessment.
  2. European Respiratory Journal 2005; 26: 319–338 Standardisation of spirometry M.R. Miller, J. Hankinson, V. Brusasco, F. Burgos, et al.
  3. Nelson Labs 771942B., Nelson Labs 771943B.1
- JAEGER is a registered trademark of CareFusion Germany 234 GmbH. SensorMedics is a registered trademark of SensorMedics Corporation. Vmax is a trademark of SensorMedics Corporation. Micro Medical is a registered trademark of CareFusion U.K. 232 Limited. Microgard is a registered trademark of Becton Dickinson and Company. Fukuda Denshi is a registered trademark of Fukuda Denshi Co., Ltd. Koko is a registered trademark of nSpire Health Inc.

Lit No. 141.2 • Issue 3 05.22