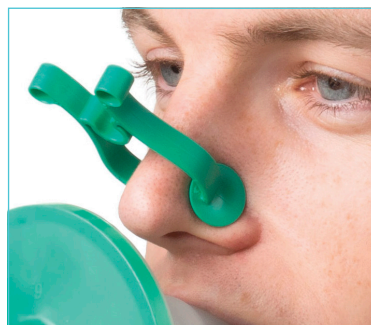
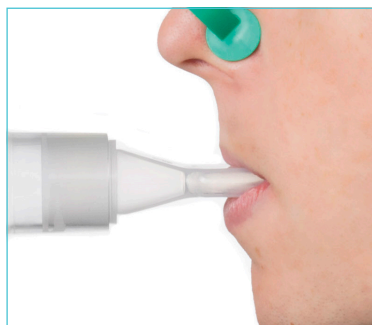




## Pulmo-Protect™ lung function filter



Airway Management ▪ Breathing Filters



## Intersurgical Pulmo-Protect™ lung function filter

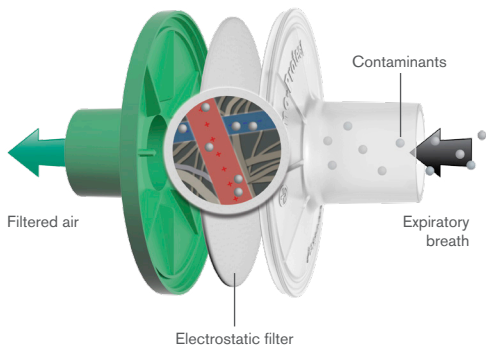
Forced expiratory and inspiratory manoeuvres are used to assess a patient's lung function. This assessment helps diagnose the extent of any disease process in the patient's lung, as a pre and postoperative assessment, during smoking cessation and occupational health programmes.

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 to 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 >99.99% efficiency against bacteria and viruses<sup>3</sup>
- Flexible, comfortable, disposable mouth piece helps with patient compliance and improve the effectiveness of the test
- Comfortable single patient nose clip prevents patient-to-patient touch contamination
- Device compatible range of colour coded filters available individually or as a complete pulmonary function test kit



1691002

1691052

1691012

### Pulmo-Protect options

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

### Accessories

Code	Description	Box Qty.
1691020	Flexible mouthpiece	10
1691040	Nose clip	35

**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 TBC.

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