



Vitalograph Respiratory Test Disposables

the difference is clear


Respiratory Test Disposables from Vitalograph

 **Vitalograph®**
Your respiratory partner

BVF™ Bacterial/Viral Filters

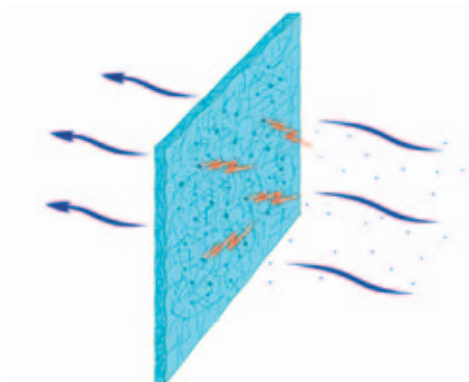
- Single use filters for effective filtration of bacteria, viruses and expectorated matter
- Suitable for inspiratory and expiratory spirometry testing
- Protects the subject against cross infection
- Protects the spirometer against cross contamination
- 99.99% cross-contamination efficiency at 1 micron
- Very low expiratory flow impedance
- Low effective dead space of 65ml as required for lung volume and DLCO testing
- Comfortable mouthpiece
- Efficient at high flow rates
- Attractively priced



Code:	Colour:	To fit spirometers from:
28350	Blue 	Vitalograph, MIR, Micromedical & other office spirometers
28362	White 	Sensormedics, Zan, PK Morgan & other Lab PF Equipment
28363	Translucent 	Jaeger
28365	Teal 	MedGraphics
28375	Grey 	Chest, Fukuda & Minato
28368	Green 	nSpire/Ferraris/ PDS/KoKo

Unlike barrier filters which trap expectorated matter whilst allowing viruses and bacteria to pass through, Vitalograph filters use an electrostatically charged material that traps expectorated matter plus bacteria and viruses for highly effective protection against cross contamination.

In addition to the hygiene benefits of using bacterial viral filters they also support productivity in pulmonary function testing by reducing the time spent cleaning and sterilising test equipment.



Pulmonary Function Test Kits

- Complete pulmonary function test kits for use with Jaeger spirometers
- Designed to provide high performing protection against cross infection
- Ergonomically designed for comfort and ease of use
- Kit includes BVF bacterial/viral filter, plastic mouthpiece, elbow and nose clip
- Attractively priced
- Completely disposable



Bite-On Mouthpieces

- Protects the subject from cross infection
- High quality bite-on mouthpieces designed for use with any size filter
- Ergonomically designed for a comfortable fit
- Attractively priced
- Completely disposable

SafeTway® Mouthpieces

- Protects the subject from cross infection
- Suitable for expiratory manoeuvres with peak flow meters and spirometers
- One-way valve prevents inhalation respiratory manoeuvre
- Attractively priced
- Completely disposable



Noseclips

- Designed for a comfortable fit
- Attractively priced
- Fully disposable

Technical Specification:

Product Name: B/V Filter

Model No: 2820

Cross Contamination Efficiency Bacteria:
99.99% @ 55L/min

Cross Contamination Efficiency Virus:
99.99% @ 55L/min

Cross Contamination Efficiency Bacteria:
99.99% @ 750L/min

Cross Contamination Efficiency Virus:
99.99% @ 750L/min

Filtration Efficiency Bacteria:
99.5% @ 55 L/min

Filtration Efficiency Virus:
99.2% @ 55L/min

Filtration Efficiency Bacteria:
99.4% @ 750 L/min

Filtration Efficiency Virus:
99.4% @ 750 L/min

Validation using Bacillus Subtillis var niger mean dia.: 0.7 to 1 µm

Resistance to Airflow @ 750L/min (BVF alone): 0.08kPa/L/s (0.8 cmH₂O)

Resistance to Airflow @ 750L/min (BVF + Fleisch): 0.12kPa/L/s (1.2 cmH₂O)

Effective Deadspace (excluding Tapers):
65mL

Material: Electrostatic nanofibre technology filter medium

All Respiratory Test Disposables:

Designed & Manufactured Under:

ISO 13485:2003, FDA 21CFR820, CMDR

Medical Safety Standard: Medical Devices Directive 2007/47/EC

Performance Standards: ISO 26782:2009;
ISO 23747:2007 & ATS/ERS 2005

Ordering Info:

BVF Bacterial/Viral Filters:

28350	Blue BVF™ Bacterial/Viral Filters (50)
28362	White BVF™ Bacterial/Viral Filters (50)
28363	Translucent BVF™ Bacterial/Viral Filters (50)
28365	Teal BVF™ Bacterial/Viral Filters (50)
28368	Green BVF™ Bacterial/Viral Filters (50)
28375	Grey BVF™ Bacterial/Viral Filters (50)

SafeTway® Mouthpieces

20242	SafeTway® Mouthpieces (200)
20980	Mini SafeTway® Mouthpieces (50)

Bite-On Mouthpieces

20310	Disposable Bite-On Mouthpieces Medium (50)
20989	Disposable Oval Mouthpieces (50)
20305	Disposable Elbow (50)

Noseclips

20303	Disposable Noseclips (200)
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Pulmonary Function Test Kits

28370	Blue BVF™ Bacterial/Viral Filters + Noseclip (50)
28371	Translucent BVF™ Bacterial/Viral Filters + Noseclip (50)
28372	White BVF™ Bacterial/Viral Filters + Noseclip (50)
28381	White BVF™ Bacterial/Viral Filters + Noseclip + Med Bite-On (50)
28382	Translucent BVF™ Bacterial/Viral Filters + Noseclip + Med Bite-On (50)
28385	Translucent BVF™ Bacterial/Viral Filters + Noseclip + Oval Mouthpiece + Elbow (50)

Vitalograph is a world leading provider of outstanding quality respiratory diagnostic devices, clinical trial services and medical equipment servicing. With a pioneering heritage of excellence spanning half a century Vitalograph continues to make valuable contributions to effective medical care and enhanced quality of life.



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