

Vitalograph Respiratory Test Disposables



the difference is clear







Respiratory Test Disposables from Vitalograph

**Vitalograph**[®]
Your respiratory partner

BVF™ Bacterial/Viral Filters

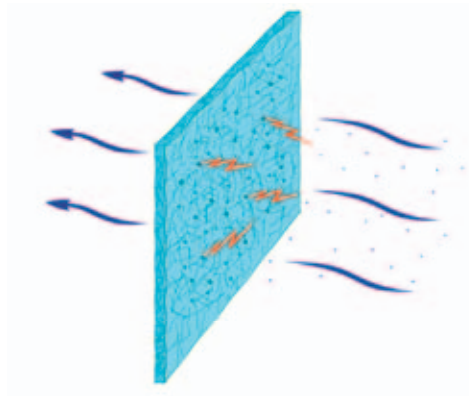
- Single use filters for effective filtration of bacteria, viruses and expectorated matter
- Suitable for inspiratory and expiratory spirometry testing
- Protects the subject against cross infection
- Protects the spirometer against cross contamination
- 99.99% cross-contamination efficiency at 1 micron
- 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)

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.

Vitalograph®

Your respiratory partner

UK Sales

Vitalograph Ltd.

Maids Moreton Buckingham

MK18 1SW England

Tel: 01280 827110

Fax: 01280 823302

e-mail: sales@vitalograph.co.uk

www.vitalograph.co.uk

Export Sales

Vitalograph Ltd.

Maids Moreton Buckingham

MK18 1SW England

Tel: +44 1280 827120

Fax: +44 1280 823302

e-mail: sales@vitalograph.co.uk

www.vitalograph.eu

Vitalograph GmbH

Rellinger Strasse 64a

20257 Hamburg

Germany

Tel: (040) 547391-0

Fax: (040) 547391-40

e-mail: info@vitalograph.de

www.vitalograph.de

Vitalograph Inc.

13310 West 99th Street

Lenexa

Kansas 66215 USA

Tel: (913) 888 4221

Fax: (913) 888 4259

e-mail: vitcs@vitalograph.com

www.vitalograph.com

Vitalograph (Ireland) Ltd.

Gort Road Business Park

Ennis

Co Clare Ireland

Tel: (065) 6864100

Fax: (065) 6829289

e-mail: sales@vitalograph.ie

www.vitalograph.ie