

VB Filter for Orbit™ Spirometer



VB Filter for Orbit™ Spirometer
Product # 724100
Viral/Bacterial Filter

Independent laboratory tests have verified that this pulmonary function filter is highly effective.

The VB Filter for Orbit™ Spirometer consistently filters out more than 99.999% of bacteria and 99.99% of viruses.

At the same time, The VB Filter for Orbit™ Spirometer easily surpasses published ATS recommendations for flow resistance in pulmonary function instrumentation, which suggest resistance should be below 1.5 cm H₂O/L/sec at flow rates of 14 L/sec.

High-Filtration Efficiency

Tested specifically with the Orbit™ Spirometer Pre-Calibrated Mouthpieces.

The VB Filter for Orbit™ Spirometer provides a high degree of protection for the patient as well as your testing equipment, while its low resistance allows for accurate testing results.

- Bacterial filtration efficiency: > 99.999%
- Viral filtration efficiency: > 99.99%
- Resistance to flow:
 - 0.75 cm H₂O L•sec⁻¹ @ 14 L•sec⁻¹
 - 0.66 cm H₂O L•sec⁻¹ @ 12 L•sec⁻¹
- Exceeds ATS and ERS standards
- Membrane protects electrostatic filter media
- Effective dead space: 45 mL
- For single-patient, single use only
- Free of latex, PVC, DEHP, BPA



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