

VBMAX™ PFT FILTERS & KITS

FOR SPIROMETRY, BODY PLETHYSMOGRAPHY, PULMONARY FUNCTION TESTING

VBMax™ PFT Filters combine low flow resistance with high filtration efficiency to help protect the patient and equipment during lung function tests.

- 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
- Fits most PFT equipment in use today
- Custom sizes available to fit your designs



VBMAX™ STANDARD

Straight ports with a paper mouthpiece or an optional pediatric adapter.



VBMAX™ E-SERIES

Oval-shaped mouthpiece with optional, disposable rubber mouthpiece.



VBMAX™ S-SERIES

Smaller mouthpiece with ridges for pediatric use or for adults with smaller aperture.

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VBMAX™ PFT FILTER CROSS-REFERENCE

FOR SPIROMETRY, BODY PLETHYSMOGRAPHY, PULMONARY FUNCTION TESTING

VBMax™ PFT Filter Sizes	VBMax Styles			Compatible PFT Equipment
	Standard	E-Series	S-Series	
VBMax 28 MM Filter	✓	✓	✓	<ul style="list-style-type: none"> nSpire Raptor Series (Owl, Hawk, Eagle), HDpft™ Systems nSpire Collins DS/GS SDI Astra BT, Astra Touch, Astra 300
VBMax 30 MM Filter	✓	✓	✓	<ul style="list-style-type: none"> MIR: With Reusable Turbine Vitalograph Morgan PFT Systems, Spirometers: With #113800 Adapter Clement-Clarke Mini-Wright Peak Flow Meter Puritan Bennett 400, 600 Vacu*med Micro, Micro Plus, Micro GP/DL, Micro Loop, Pony, Wizard Breon Creative Biotech CDX Spiro 850 Futuremed Spirobank MicroDirect PK Morgan 232 Riko Spirometrics Flowmate, Flowmate+, SMI I & III
VBMax 31 MM Filter	✓	✓	✓	<ul style="list-style-type: none"> COSMED Pony FX and microQuark
VBMax 33 MM Filter	✓	✗	✗	<ul style="list-style-type: none"> CustoMed Custo Spiro Mobile
VBMax 34 MM Filter	✗	✓	✓	<ul style="list-style-type: none"> Jaeger CareFusion MasterScreen PulmOne Vmax Vyntus SPIRO Vernier Spirometer Vmax Encore IOS
VBMax 35 MM Filter	✓	✓	✓	<ul style="list-style-type: none"> CareFusion Vmax Encore and Vmax Autobox Systems SensorMedics Vmax, Graphic Series G70M, 2450, 2200, 2400, 2800, 6200 Cybermedic Moose PDS/S&M Keystone Gould 5004 Spirolink
VBMax 36 MM Filter	✓	✓	✓	<ul style="list-style-type: none"> MGC Diagnostics (MedGraphics)
VBMax 48 MM Filter	✓	✗	✗	<ul style="list-style-type: none"> KoKo Sx, KoKo PFT, KoKo Legend I & II, KoKo DigiDoser, and KoKo Trek Spirometers

1. VBMax Standard PFT Filters also accept pediatric mouthpiece adapter instead of a paper mouthpiece.

2. All VBMax™ PFT Filters are configurable in custom PFT Kits with nose clips and mouthpieces.

VBMAX™ PFT FILTER KITS

FOR SPIROMETRY, BODY PLETHYSMOGRAPHY, PULMONARY FUNCTION TESTING

Combine the VBMax™ filter with a mouthpiece and a nose clip in a single, disposable package. Improve efficiency and reduce cross-contamination.



MOUTHPIECES

- Rubber mouthpiece fits VBMax Standard, VBMax E-Series, and VBMax S-Series Filters.
- Paper mouthpiece fits only VBMax Standard PFT filters.
- Both mouthpieces are disposable and for single-patient use only.

NOSE CLIPS

- Available in standard (white) and large (blue) nose clips.
- Choice of rubber and foam pads.
- Nose clips are recommended in to reduce technical errors.
- Free of latex, BPA, DEHP, PVC.

