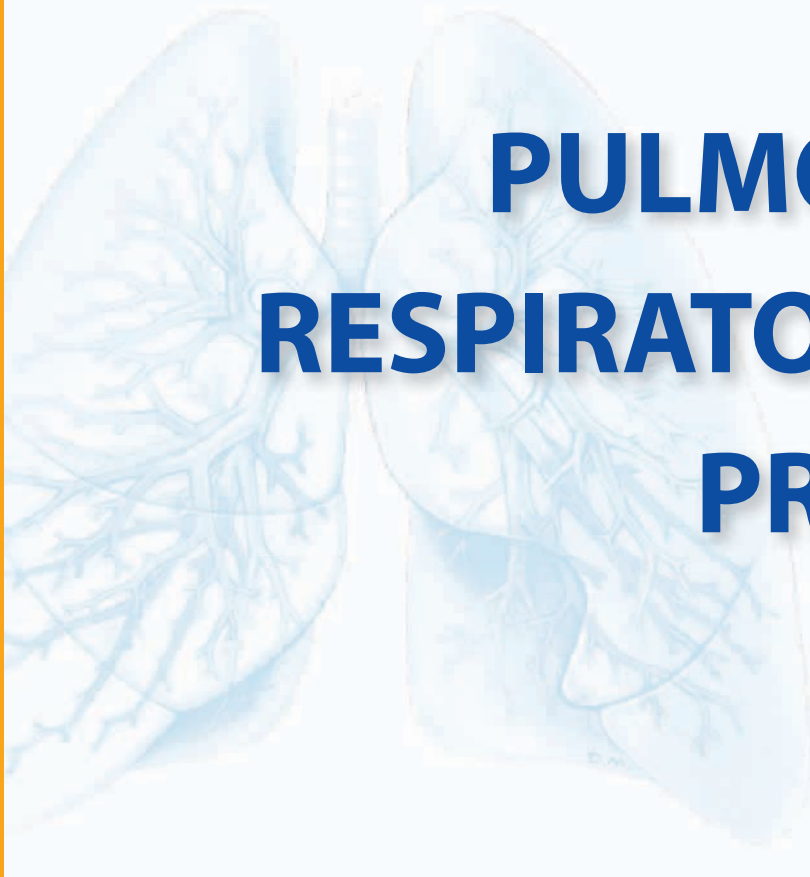


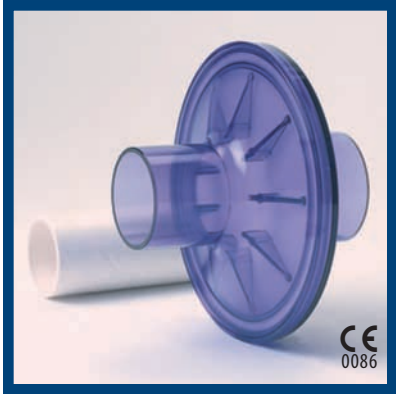


VBMax™

PULMONARY & RESPIRATORY CARE PRODUCTS



A-M SYSTEMS™



VBMax™

- Exceeds standards set by American Thoracic Society (ATS) and European Respiratory Society (ERS).
- Filters more than 99.9% of viruses and bacteria.
- Exceeds ATS/ERS guidelines for low resistance and dead space.
- Features minimal dead space volume of 45 mL.
- Includes optional, disposable, plastic-coated paper mouthpiece.
- Choose from 30, 33, 35, 36 and 48 mm connector sizes.



PFT Kits

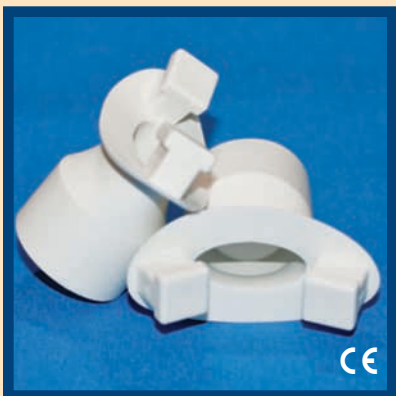
Save time and reduce the risk of cross-contamination with our single-use PFT Kits featuring high-quality, low-cost disposable components. Choose from any combination of the following products:

- Rubber or foam nose clips,
- Paper and/or rubber mouthpiece,
- VBMax™ filter which comes in 30, 33, 35, 36 & 48 mm connector sizes.



Nose Clips

- Low cost and disposable.
- High quality construction.
- Increase PFT accuracy.
- Packaged 100 per case.
- Receive multiple case and volume discounts.
- Available with both foam or rubber pads.



Mouthpiece

- Disposable mouthpiece designed for:
 - patient comfort,
 - maximum flow rates,
 - lower dead space, and
 - leak-proof fit.
- Made from thermoplastic rubber.
- Latex free.

VBMax™ CROSS REFERENCE

Product # 156300 (30 mm OD)	
Manufacturer	Models
Breon, Creative BioMedics, MIR, Micro Direct, Riko, SDI Diagnostics, Vitalograph®	All Models
CDX	Spiro 850
Futuremed®	SpiroBank
Clement Clarke	Mini-Wright Peak Flow Meter
PK Morgan	232
Puritan Bennett	400, 600
Spirometrics	Flowmate, Flowmate+, SMI I & III, Breon
VacuMed	Micro, Micro Plus, Micro GP/DL, Micro Loop, Pony, Wizard

Product # 156400 (33 mm OD)	
Manufacturer	Models
CosMed, CustoMed, Jaeger	All Models

Product # 156500 (35 mm OD)	
Manufacturer	Models
Cybermedic	Moose
Gould	5004
PDS / S&M	Keystone
SensorMedics®	2450, Vmax®, 2200, Graphic Series G70M, 2400, 2800, 6200
Spirolink	All Models

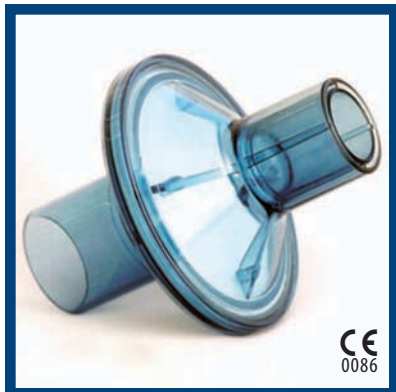
Product # 156600 (36 mm OD)	
Manufacturer	Models
Medical Graphics	All Models

Product # 156800 (48 mm OD)	
Manufacturer	Models
PDS	Koko

QUALITY STANDARDS

A-M Systems follows a rigorous internal Quality Management System and manufactures products under the strict standards of:

- ISO 13485:2003,
- FDA Quality System Regulations
- EU Medical Device Directive, and
- Canada Medical Device Regulations.



ViroMax™

- Filters more than 99.999% of bacteria and more than 99.99% of viruses.
- Disposable and for single-patient use only
- Low flow resistance of approximately 1.5 cm H₂O at 60 LPM
- Bi-directional airflow
- Standard ISO Connectors:
 - 22 mm ID / 25 mm OD
 - 15 mm ID / 22 mm OD
- Low dead space volume of 45 mL
- Ultrasonic bonding & transparent housing.



HME Filter

- Filters more than 99.99% of bacteria and viruses.
- Returns 30.7 mg/L of H₂O to the patient at 500 mL tidal volume.
- Contains minimal dead space of 45 mL.
- Connectors feature Standard ISO 15 mm and 22 mm fittings.
- New line of HME filters slated for release in 2010.



Breathing Circuit

Unilimb Breathing Circuit

- Tube-within-a-tube design allows exhaled breath to warm inspired gases in the blue tube.
- Elbow contains gas sampling port and cap.
- Expiratory limb expandable for added flexibility.
- Available in 40, 60, 72 and 96 inches.
- Features A-M Systems ViroMax™ viral / bacterial filter.
- Packaged with 3 L breathing bag.
- Custom combinations and kits available.



Parallel Breathing Circuit

- Corrugated tubing with standard ISO connectors.
- Gas sampling port and cap built into parallel wye.
- Available in 40, 60, 72 and 90 inches.
- Features two A-M Systems ViroMax™ viral / bacterial filters.
- Packaged with 3 L breathing bag.
- Custom combinations and kits available.

New Line of HME Filters

A-M Systems is looking for dealers to distribute our new line of HME filters slated for release in 2010. Contact us for preliminary specifications and more details if you are interested in joining our growing network of distributors worldwide.



Astra 300

SDI Diagnostics

- High-impact plastic carrying case for added protection during mobile testing
- Custom PIN Code Access
- ATS/ERS Compliant
- Over 150 Test Storage Capacity
- Measures over 40 parameters including FVC, VC and MVV
- Choose from 14 predicted sets or create your own sets

Astra 200



SP-1

Schiller

- FVC, SVC, MVV, MV and pre/post medication tests with choice of predicted normals
- Storage for 100 tests (optional) in SP-1 and 50 tests in SP-2
- Comparison of predicted and actual values
- Data transmission via built-in RS-232 interface to PC-based data management program SEMA for storage, retrieval and trending
- Uses disposable pneumotachs to prevent cross-contamination

SP-2



FX Pony

Cosmed

- USB and RS232 compatible including USB print options
- ATS/ERS Compliant
- Customizable Printout layout
- Screening Spirometry FVC, SVC, MVV (Pre and Post)
- Customizable predicted equations
- Over 6 selectable predicted values

MicroQuark



Spirolab III

Smiths Medical

- USB Connectivity
- Internal BTPS calculation
- Optional pulse oximetry
- 6000 test memory or 1000 hours oximetry memory
- Bluetooth and telemedicine features
- Includes WinspiroPro software

Spirobank II





Calibration Syringe

- Adjustable-volume syringes feature a 0.5-3.0 L capacity with graduated stops at 250 mL intervals.
- Fixed-volume syringes come in 2.0 or 3.0 L capacity.
- All syringes feature:
 - $\pm 0.5\%$ accuracy,
 - adapters for many common spirometer sizes,
 - feet to prevent rolling,
 - and one-year warranty.
- Repair and annual recalibration service available.



Breathing Circuits

- Unilimb and parallel breathing circuits available for OEM custom branding and packaging.
- Various tubing lengths for both types of circuits.
- Optional filters include ViroMax™ viral-bacterial filter and HME filter.
- Custom combinations and kits available.

OEM CUSTOM BRANDING

A-M Systems offers OEM custom branding solutions on a range of pulmonary products, including:

- calibration syringes,
- pulmonary function test filters,
- breathing circuits, and
- custom-packaged PFT kits.

Custom packaging and labeling are also available on select products. Contact us today to learn how we can help you.

sales@a-systems.com



A-M Systems is a leading global manufacturer and distributor of high-quality respiratory care products and precision neurophysiology instruments with the goal of making health-care innovation and efficiency affordable.

Since 1976, our unwavering commitment to product excellence, competitive prices and customer service has earned us satisfied customers in more than 100 countries. Today A-M Systems continues to deliver innovative products manufactured under the strict standards of ISO 13485:2003, FDA Quality System Regulations (21 CFR PART 820), EU Medical Device Directive, and Canada Medical Device Regulations (SOR/98-282).



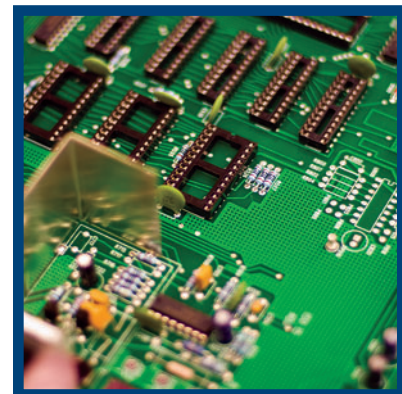
The Pulmonary Division designed and developed the popular VBMax™ line of pulmonary function test filters and the versatile ViroMax™ viral-bacterial filter. The Division also answered the growing demands worldwide for OEM products by offering

custom packaging, branding and labeling across a wide range of pulmonary and respiratory care products.

We supply some of the world's largest manufacturers and distributors with

custom-branded calibration syringes and other pulmonary and respiratory care products. Our PFT kits and breathing circuits, which are designed to help clinicians save time, can also be customized to meet specific needs of a hospital or clinic.

The Neurophysiology Division designs, manufactures and distributes a wide range of scientific instruments, including stimulators, intra- and extracellular amplifiers, and patch clamps. Leading universities and research institutions worldwide use our instruments and accessories, including electrodes, insulated wires and capillary tubing, to perform groundbreaking investigations into learning and memory, Alzheimer's and Parkinson's diseases, and models of stroke, deafness and blindness.



Both A-M Systems Divisions are united by a singular commitment to our customers who challenge us to deliver innovative, high-quality products and services efficiently and affordably.

To learn more about how we can help you, or if you are interested in joining our expanding network of distributors worldwide, contact us today!



A-M SYSTEMS™

© 2009 A-M SYSTEMS

A-M Systems
131 Business Park Loop
Sequim, WA 98382
U.S.A.

Tel.: +1.360.683.8300
Tel.: +1.800.426.1306
Fax: +1.360.683.3525

WWW.A-MSYSTEMS.COM
sales@a-msystems.com