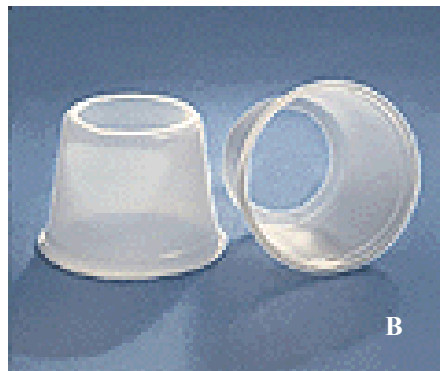
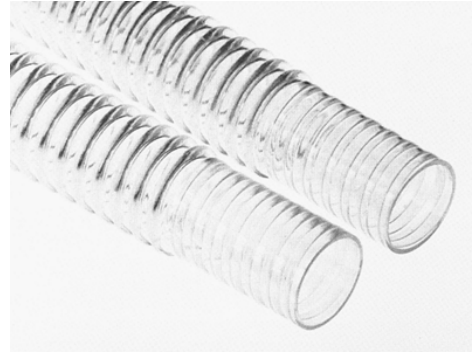


DISPOSABLE MOUTHPIECES



| Catalog Number | Outside Diameter | Outside Diameter | Length | Length | Qty / Pkg |
|----------------|------------------|------------------|--------|--------|------------|
| | Inches | mm | Inches | cm | |
| SPI01628B | 1-3/8 | 34.9 | 2-5/8 | 6.67 | 100 / Box |
| SPI01637B | 1.045 | 26.5 | 2-5/8 | 6.67 | 100 / Box |
| SPI001637 | 1.045 | 26.5 | 2-5/8 | 6.67 | 500 / Case |
| SPI01635B | 1.035 | 26.3 | 2-5/8 | 6.67 | 100 / Box |
| SPI001635 | 1.035 | 26.3 | 2-5/8 | 6.67 | 500 / Case |
| SPI01633B | 1.01 | 25.6 | 2-5/8 | 6.67 | 100 / Box |
| SPI001633 | 1.01 | 25.6 | 2-5/8 | 6.67 | 500 / Case |
| SPI01630B | 1-1/4 | 31.8 | 2-5/8 | 6.67 | 100 / Box |
| SPI001630 | 1-1/4 | 31.8 | 2-5/8 | 6.67 | 500 / Case |
| SPI001629 | 1-1/16 | 27 | 3 | 7.62 | 500 / Case |
| SPI01627B | 1-5/16 | 33.3 | 2-5/8 | 6.67 | 100 / Box |
| SPI001628 | 1-3/8 | 34.9 | 2-5/8 | 6.67 | 500 / Case |
| SPI001627 | 1-5/16 | 33.3 | 2-5/8 | 6.67 | 500 / Case |
| SPI01619B | 0.860 | 21.8 | 2 | 5.08 | 100 / Box |
| SPI01623B | 1 | 25.4 | 2-5/8 | 6.67 | 100 / Box |
| SPI001619 | 0.860 | 21.8 | 2 | 5.08 | 500 / Case |
| SPI001621 | 3/4 | 19 | 2-5/8 | 6.67 | 500 / Case |
| SPI01621B | 3/4 | 19 | 2-5/8 | 6.67 | 100 / Box |
| SPI001622 | 7/8 | 22.2 | 2-5/8 | 6.67 | 500 / Case |
| SPI01622B | 7/8 | 22.2 | 2-5/8 | 6.67 | 100 / Box |
| SPI001623 | 1 | 25.4 | 2-5/8 | 6.67 | 500 / Case |
| SPI001624 | 1-1/16 | 27 | 2-5/8 | 6.67 | 500 / Case |
| SPI01624B | 1-1/16 | 27 | 2-5/8 | 6.67 | 100 / Box |
| SPI001625 | 1-1/8 | 28.6 | 2-5/8 | 6.67 | 500 / Case |
| SPI01625B | 1-1/8 | 28.6 | 2-5/8 | 6.67 | 100 / Box |
| SPI001626 | 1-3/16 | 30.2 | 2-5/8 | 6.67 | 500 / Case |
| SPI01626B | 1-3/16 | 30.2 | 2-5/8 | 6.67 | 100 / Box |
| SPI001639 | 1.045 | 26.5 | 3 | 7.62 | 500 / Case |
| SPI001620 | SEE FIG B | — | — | — | 500/case |

PULMONARY FUNCTION TESTING HOSES AND TUBING - DISPOSABLE



| Catalog Number | Inside Diameter | Inside Diameter | Length | Length | Fitting End | Qty / Pkg |
|----------------|-----------------|-----------------|--------|--------|-------------|-----------|
| | Inches | mm | Inches | cm | | |
| SPI02528A | 9/16 | 15 | 14 | 35 | Silicone | 1 |
| SPI02531A | 9/16 | 15 | 24 | 61 | Silicone | 1 |
| SPI02532A | 9/16 | 15 | 36 | 91 | Silicone | 1 |
| SPI02536A | 9/16 | 15 | 42 | 102 | Silicone | 1 |
| SPI02533A | 9/16 | 15 | 48 | 122 | Silicone | 1 |
| SPI02534A | 9/16 | 15 | 60 | 152 | Silicone | 1 |
| SPI02535A | 9/16 | 15 | 72 | 182 | Silicone | 1 |
| SPI002512 | 7/8 | 22 | 12 | 30 | Integral | 10 |
| SPI002530 | 7/8 | 22 | 12 | 30 | Silicone | 1 |
| SPI002528 | 7/8 | 22 | 14 | 35 | Silicone | 1 |
| SPI002513 | 7/8 | 22 | 18 | 45 | Integral | 10 |
| SPI002531 | 7/8 | 22 | 24 | 61 | Silicone | 1 |
| SPI002515 | 7/8 | 22 | 28 | 71 | Integral | 10 |
| SPI002532 | 7/8 | 22 | 36 | 91 | Silicone | 1 |
| SPI002516 | 7/8 | 22 | 36 | 91 | Integral | 10 |
| SPI002517 | 7/8 | 22 | 40 | 101 | Integral | 10 |
| SPI002536 | 7/8 | 22 | 42 | 106 | Silicone | 1 |
| SPI002518 | 7/8 | 22 | 48 | 122 | Integral | 10 |
| SPI002533 | 7/8 | 22 | 48 | 122 | Silicone | 1 |
| SPI002519 | 7/8 | 22 | 60 | 152 | Integral | 10 |
| SPI002534 | 7/8 | 22 | 60 | 152 | Silicone | 1 |
| SPI002520 | 7/8 | 22 | 72 | 182 | Integral | 10 |
| SPI002535 | 7/8 | 22 | 72 | 182 | Silicone | 1 |
| SPI002464 | 1 1/8 | 29 | 36 | 91 | Integral | 1 |
| SPI002474 | 1 3/8 | 35 | 36 | 91 | Integral | 1 |
| SPI002484 | 1 1/2 | 38 | 36 | 91 | Integral | 1 |

MAINFLOW RE-USABLE FILTERS

- Autoclavable up to 25 times
- Non-woven fiberglass filter media
- Proven 99.97% effective in filtering bacteria
- Housing made of lightweight durable white polypropylene
- All sizes available in individual packages
- JM Baragaño Biomedical offers the lowest price on the market!
- Autoclavable Kraton® 22 mm connector available ORDER #SPI001139



Mainflow Bacteria Filters come in a variety of sizes and have a variety of popular connectors to attach to most ventilator systems, such as the **Bennett®**, **Bourns/Bear®**, and **Siemens®** units. The filters are appropriate for adult and pediatric respiratory main line applications. They have been proven 99.97% effective in filtering bacteria from the patient's inspired gas and in preventing the entry of bacteria back into the ventilator through the patient's circuit, thus assuring nearly sterile conditions. Their most important use is for the patient whose upper respiratory tract has been by-passed.

| Catalog Number | Description | Fitting Size | Qty/Pkg |
|----------------|--|--------------|---------|
| SPI001549 | Large Adult Mainflow Bacteria Filter | 22 mm | 1 |
| SPI001570 | Small Adult Mainflow Bacteria Filter | 22 mm | 1 |
| SPI001546 | Large Adult Mainflow Filter w/ Adapter #1139 | 22 mm | 1 |
| SPI001572 | Pediatric Mainflow Filter w/ Hose Barbs | 3/8" barb | 1 |

VIROBAC III BACTERIA FILTERS



The Virobac III filter reduces the risk of infection due to cross-contamination between patients. It features high quality construction and standard connector sizes for ease of use.

- Compact
 - Transparent housing
 - Bi-directional airflow
 - Coaxial connectors: 22 mm I.D. on one end; 15 mm I.D. x 22 mm O.D. on other end
 - Disposable: for single patient use only
 - Naturally "hydrophobic"
- **Technical information on the filter media is available from JM Baragaño Biomedical .**

| Part No. | Description | Qty/Pkg |
|-----------|-------------------------------|---------|
| SPI001552 | Virobac III Disposable Filter | 30 |

INK PENS AND RIBBONS



A



C



D



B



E



F



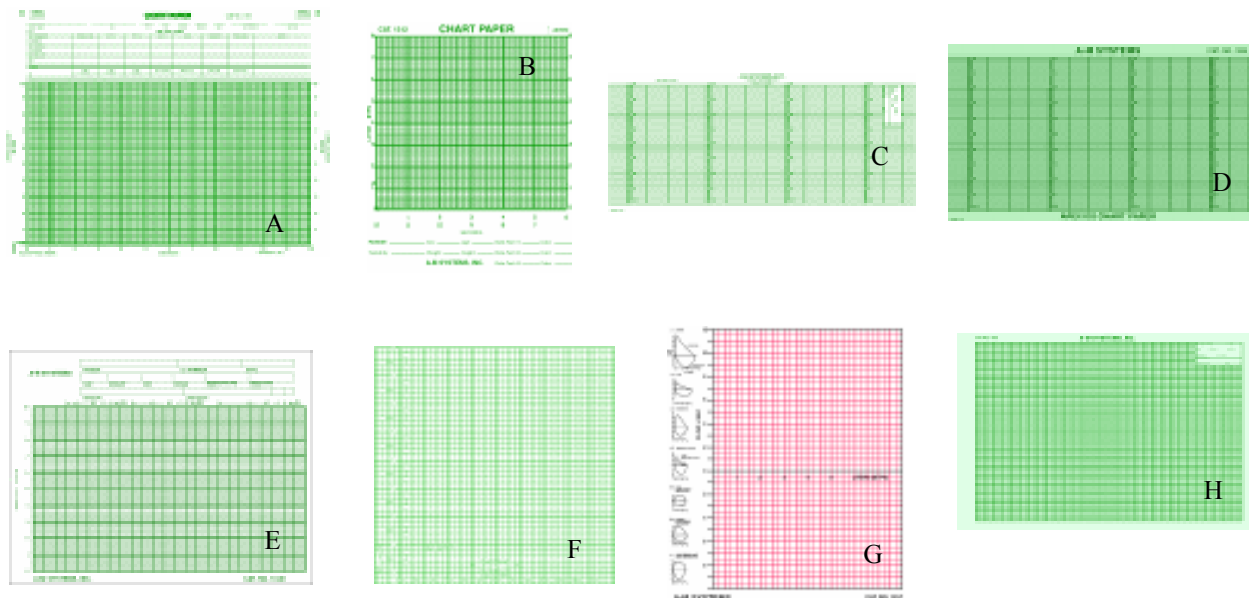
G



H

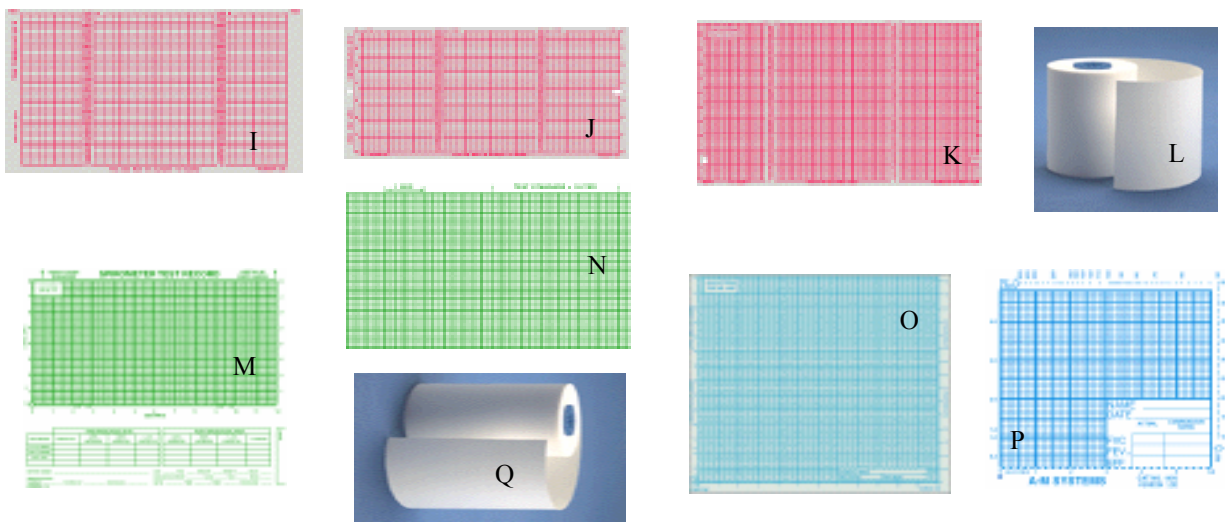
| Catalog Number | Color | Description | Qty / Pkg | FIG |
|----------------|-------|--|-----------|-----|
| SPI043801 | RGB | Color ball point style pens for CDX110 spirometer. Includes one ea. red, green and blue | 3 | A |
| SPI043800 | Black | Black ball point style pens for CDX110 spirometer | 3 | B |
| SPI150010 | Black | Ink ribbon for Futuredmed and Fukuda ST-90 spirometers | 1 | C |
| SPI001777 | RGBB | Replacement pens for DeVilbiss instruments. Replaces 3502-502 Includes one ea. of red, green, blue and black | 4 | E |
| SPI001714 | Green | Green Pen replacement for Collins® #22411 (red), 224130 (black) Breon® #2001, 2002 Puritan-Bennett® #VS400Lab Data Control® & Linear Instruments® #155, 156, 252 | 10 | D |
| SPI001713 | Red | Red pen same as SPI001714 | 10 | D |
| SPI001712 | Blue | Blue pen same as SPI001714 | 10 | D |
| SPI001711 | Black | Black pen same as SPI001714 | 10 | D |
| SPI001723 | Red | Red pen replacement for SRL Medical® #42062, 42063, 42064, Go-dart® #7465B 7565R, Air Shields®, P.K. Morgan®, Expirograph®, Pulmonet | 5 | F |
| SPI001722 | Blue | Blue pen same as SPI001723 | 5 | F |
| SPI001724 | Green | Green pen same as SPI001723 | 5 | F |
| SPI001721 | Black | Black pen same as SPI001723 | 5 | F |
| SPI001751 | Black | Black pen replacement for Linear® #282, Integrated Recorder® #385, 391, 485, 486, 585 | 5 | G |
| SPI001754 | Green | Green pen same as SPI001751 | 5 | G |
| SPI001753 | Red | Red pen same as SPI001751 | 5 | G |
| SPI001752 | Blue | Blue pen same as SPI001751 | 5 | G |
| SPI001764 | Green | Green pen replacement for Linear® #140, 141, 142, 143, 182 Integrated Recorder® #355, 361, 385, 391, 455, 456, 485, 486, 555, 585 | 5 | H |
| SPI001763 | Red | Red pen same as SPI001764 | 5 | H |
| SPI001762 | Blue | Blue pen same as SPI001764 | 5 | H |
| SPI001761 | Black | Black pen same as SPI001764 | 5 | H |

CHART PAPER FOR RESPIRATORY TEST EQUIPMENT



| CATALOG NO | FIG | DESCRIPTION | GRID | SIZE |
|------------|-----|--|-----------------------------|------------------|
| PAP001308 | A | Replaces Spirometrics® 10-Liter spirometer chart Manufacturer Cat. No. 2106 | Green | 8 1/2" x 11" |
| PAP001310 | A | Replaces Spirometrics® 9-Liter spirometer chart Manufacturer Cat. No. 2108 | Green | 8 1/2" x 11" |
| PAP001312 | B | Replaces Breon®/Spirometrics® spirometer chart Manufacturer Cat. No. 2207 | Green | 6 5/8" x 8" |
| PAP001332 | C | Replaces Collins® spirometer chart Manufacturer Cat. No. 22035 | Green | 9" x 19 5/8" |
| PAP001333 | C | Replaces Collins® spirometer chart Cat. No. 22037 Note: Gummed strip on back | Green | 9" x 19 5/8" |
| PAP001335 | D | Replaces Collins® spirometer chart Manufacturer Cat. No. 22023 | Green | 11" x 19 5/8" |
| PAP001336 | D | Replaces Collins® spirometer chart Cat. No. 22023 Note: Gummed strip on back. | Green | 11" x 19 5/8" |
| PAP001338 | E | Replaces Spirotech® spirometer chart Manufacturer Cat. No. S010-06 | Green | 8 1/2" x 11" |
| PAP001356 | F | Replaces Godard®/Statham® spirometer chart Manufacturer Cat. No. 13641 | Green | 11 3/4" x 60 ft. |
| PAP001357 | G | Replaces Gould®/SRL® spirometer chart Cat. No. 42132 (fits models 5004 and 1004) | Red Grid; Black Scale | 8 1/2" x 11" |
| PAP001362 | H | Replaces Ohio Medical® Cat. No. 617-0021-300; Med-Science® Cat. No. J4C005; Collins® X-Y Recorder. Manufacturer Cat. No. 22047 Note: 1 cm square divisions; 10 lines / cm. | Green | 11" x 16 1/2" |
| PAP001364 | H | Replaces Ohio Medical® Cat. No. 617-0021-300; Med-Science® Cat. No. J4C005; Collins® X-Y Recorder. Manufacturer Cat. No. 22047 Note: 1 cm square divisions; 10 lines / cm. | Green | 11" x 16 1/2" |

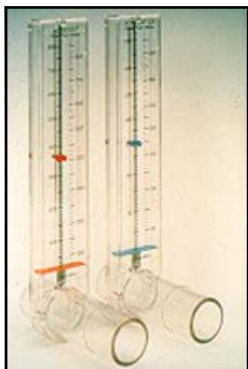
CHART PAPER FOR RESPIRATORY TEST EQUIPMENT



| CATALOG NO | FIG | DESCRIPTION | GRID | SIZE |
|------------|-----|---|---------------------|--------------------|
| PAP001380 | I | Replaces Jones® spirometer chart Cat. No. JP1006A Note: 7.4 Liter scale. | Red | 5" x 9" |
| PAP001382 | J | Replaces Jones® spirometer chart Cat. No. JP1006C Note: 7.6 Liter scale | Red | 5" x 11" |
| PAP001386 | K | Replaces Jones® spirometer chart Cat. No. PE1000 Note: 10.0 Liter scale. | Red | 6 5/16" 11" |
| PAP001409 | L | Replaces Puritan-Bennett® Cat. No. 089069 | No Printing | 1 1/2" x 1.2" dia. |
| PAP001410 | L | Replaces Puritan-Bennett® Cat. No. 089028 | No Printing | 2 1/4" x 2" dia. |
| PAP009050 | L | Futuremed/Fukuda ST-90 paper | No Printing | 1 3/4" X 2" dia |
| PAP001411 | M | Replaces LSE® spirometer chart Cat. No. 4020; Puritan-Bennett® Cat. No. 004020 Note: Respiratory questionnaire on back. | Green | 8 1/2" x 11" |
| PAP001412 | M | Replaces LSE® spirometer chart Cat. No. 4020; Puritan-Bennett® Cat. No. 004020 | Green | 8 1/2" x 11" |
| PAP001413 | N | Replaces LSE® spirometer chart Cat. No. AP600; Monaghan® Cat. No. 24635 | Green | 3 5/8" x 200 ft. |
| PAP001425 | O | Replaces Vitalograph® spirometer chart Cat. No. 20.495 | Blue | 8 9/16" x 10 3/16" |
| PAP001450 | P | Replaces Air Shields Vitalor® spirometer chart Cat. No. 23 455 70 | Blue | 5 1/2" x 4 7/8" |
| PAP110B80 | Q | Thermal printer paper for Futuremed/Fukuda ST-250 | No printing thermal | 4.3" x 1.8" dia |
| PAP943405 | Q | Bond paper roll for CDX-100S spirometer | No Printing | 4 1/2" X 1.8" dia |

RESPIRATORY THERAPY ACCESSORIES

THE ASSESS PEAK FLOW METER



A leading peak flow meter in US hospitals because of proven accuracy and durability. Patented flow-sampling technology minimizes wear, maximizes accuracy and reproducibility. The ASSESS Peak flow meters feature:

- Materials Main Body:** Impact-resistant polycarbonate
- Moving Parts:** Surgical-grade stainless steel
- Scale:** Hot-stamped, alcohol-resistant Calibration Data Full Range
- Resolution:** 10 L/min Resolution: 5 L/minute

| Catalog # | Description | Range | Qty / Pkg |
|-----------|-----------------------------------|--------------|-----------|
| SPI000710 | Full range ASSESS peak flow meter | 60-880 L/min | 1 |
| SPI000711 | Low Range ASSESS Peak Flow meter | 30-390 L/min | 1 |

BARALYME CO₂ ABSORBENT GRANULES



Baralyme granules are inserted in the equipment to remove CO₂ for anesthesia or pulmonary function testing. The granules are impregnated with ethyl violet, an integral dye, that turns purple when the granules become saturated with CO₂, indicating that it is time for replacement. Baralyme does not “cake”, and is substantially dust free. It is without a doubt the safer, cleaner and less expensive alternative for CO₂ removal.

| CATALOG No. | Description | Qty/Pkg | FIG |
|-------------|--|------------------|-----|
| ANE010006 | Baralyme in composite can. Approx 3 lb/can | 12 can/case | A |
| ANE01005 | Baralyme in ready to use canisters. Approx 3lb/can | 12 canister/case | B |
| ANE01003 | Baralyme in 5 gallon pail. Approx 40 lbs/pail | 1pail/box | — |

NOSECLIPS

| Part No. | Description | Qty/Pkg |
|-----------|------------------------------------|---------|
| SPI039285 | Semi-disposable plastic nose clips | 30 |



VENTILATION/ANESTHESIA BAGS



| Part No. | Description |
|-----------|---|
| ANB080243 | Flat anesthesia bag 3 liter with 22mm insert |
| ANB080245 | Flat anesthesia bag 5 liter with 22mm insert |

SPIROBANK™

Ideal for:

- Spirometry in a Physician's Office
- Bedside Testing in a Hospital
- In-house or Off-site Occupational Testing
- Clinical Studies

Finally, there is a spirometer that is truly small and portable. Spirobank weighs 7 ounces! Pick it up and take it anywhere for fast, effortless spirometry testing. Adults and children alike will find Spirobank easy to hold and use. Results can be recalled and reproduced onto most printers.

FUTUREMED



SPIROBANK can measure the following parameters:

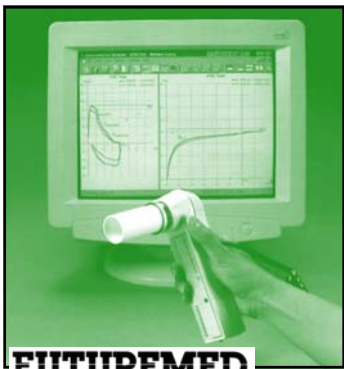
Forced Vital Capacity: FVC, FEV1, FEV1/FVC%, PEF, FEF25%, FEF50%, FEF75%, FEF25-75%, FET, Vext, Best FVC, Best FEV1, Best PEF, FIVC, FIV1/FIVC%, PIF, **Slow Vital Capacity:** VC, IVC, ERV, FEV1/VC% **Breathing Pattern:** VT, VE, Rf, Ti, Te, Ti/Ttot, VT/Ti **Maximum Voluntary Ventilation:** MVV.

SPIROBANK uses the predictive equations from: Knudson, ITS, Morris/Bass, ERS

| Catalog # | Description |
|-----------|--|
| SPI045000 | Spirobank basic package including: Internal memory, 9V battery, 1 noseclip, 100 mouthpieces (45070), Carrying pouch (45110) and Operating manual (45090) |
| SPI045002 | Spirobank package with printer adapter kit including: Same as above with RS-232 cable w/ microinterface (45047) and Serial-parallel converter(45045) |
| SPI045003 | Spirobank package with printer: Same as SPI045002 including inkjet printer . |

SPIRO VISION-3™

SpiroVision-3 is a cost-effective, easy-to-use device designed to convert a desktop or laptop computer into a complete spirometry system. This new Futuremed spirometer combines a small **SV-3** flowmeter for accurate measurements with the **SpiroVision-3 Operation Software** for performing pulmonary function tests and managing patient records quickly and easily.



The **SV-3** flowmeter connects directly to the standard serial port of your desktop or laptop computer. Adults and children alike will find the light-weight sensor easy to handle. SpiroVision-3 owners will appreciate the ability to use the sterilizable sensor with their choice of mouthpieces or bacterial filters, allowing them to control the cost and quality of disposables. Reports are generated on any Windows compatible printer and are in color.

SpiroVision-3T can also be interfaced with other Windows compatible devices such as faxes, modems, monitors and a network.

| Part No. | Description |
|------------|---|
| SPI000SV3 | SPIRO VISION-3 basic package including: Software on 3.5" diskette (#30030), SpiroVision-3 bidirectional sensor, 4 alkaline batteries, 1 noseclip, serial communication cable, 9 & 25 pin connectors, 100 mouthpieces (#35070) and owner's manual (#30060) |
| SPI000SV3P | Same as above including Pentium Computer and software installation/configuration |