

PRODUCT HIGHLIGHTS



O2 THERAPY FOR THE 21ST CENTURY

Innovative eyewear for patients requiring continuous supplemental oxygen. Call us today to find out more about Oxy-View oxygen therapy eyewear at 877-699-8439 or visit our website at www.oxyview.com. Please visit our booth at the 7th Annual Focus Conference in Nashville - Booth#102. Circle Action Card #44.

MONITOR ACTIVITY AND SLEEP PATTERNS

The GT1M ActiGraph is a small electronic device that employs a digital accelerometer to monitor physical activity as well as sleep patterns. Using the Sadeh algorithm to interpret sleep data, the ActiGraph can determine sleep onset, sleep latency, sleep efficiency, and number or awakenings. The GT1M is sold in conjunction with a comfortable wrist strap for sleep monitoring, a USB cord to download data and recharge the battery, and web-based software for analyzing data. ActiGraph also offers the ActiTrainer, which uses the same technology as the GT1M, but now also monitors heart rate data. To learn more, please visit www.theactigraph.com, or call 850.332.7900. Circle Action Card # 45 • APSS Booth 724



AUDIO MONITORING FOR THE SLEEP LAB

Louree Electronics manufactures audio monitoring systems; several of which are especially designed for sleep applications. The system delivers crisp, clear audio, allowing the technician to closely monitor the patient. The technician can listen to the patient hands-free and needs only to press a switch to talk to the patient. The audio system consists of a speaker/microphone for wall mounting in the patient's room and a desktop receiver for the control room. The receiver has volume control and output to a VCR/DVR for recording along with an input for audio playback. For more information call 818-994-6498. Circle Action Card # 46



MEDCARE IS NOW "EMBLA"

Medcare is now "Embla". We are a new company with a new focus on being closer to our customers. With a global headquarters now in Denver, Colorado we are closer to our largest customer base. Centralized and expanded support teams in both Europe and North America are equipped to meet the needs of our expanding customer base. We are still the global leader in sleep diagnostics with Rembrandt & Somnologica used in over 60 countries throughout the world. Embla is more than just a new name; it is a new way of providing sleep diagnostic solutions throughout the world. Circle Action Card # 47 • APSS Booth 515



NEW ORO-NASAL CPAP-BILEVEL MASK

ResMed's VPAP Adapt SV™ is the first and only positive airway pressure product that is FDA cleared for homecare use to effectively treat central sleep apnea (CSA), mixed apnea and periodic breathing. As noted in peer-reviewed literature, the VPAP Adapt SV is able to normalize CSA in minutes and maintain a normal breathing pattern throughout the night. VPAP Adapt SV treats a whole new class of patients who can benefit from a good night's sleep. For more information call 800-424-0737 and/or visit our website at www.resmed.com Circle Reader Card # 48 • APSS Booth 523



VERSATILE ECG/SPIROMETRY UNIT

Futuremed America introduces the P8000 Power, an economically priced instrument that lets the user start with a resting ECG and add spirometry or exercise stress testing. The P8000 has a full keyboard and the unit's high resolution screen allows real time display of Flow/Volume loops or time/volume curves. Preview ECG tracings before printing. Electrical power is backed by a rechargeable battery. Reports are available complete with diagnosis if desired. Meets all ATS, OSHA and Social Security standards. Visit us at www.futuremedamerica.com, or call 1-800-222-6780 for more information on the P8000 or any of our other fine products. Circle Action Card # 49



AUTOMATIC RESPIRATORY PRODUCTS

VORTRAN manufactures a line of low cost, single patient, automatic respiratory products: VORTRAN Automatic Resuscitator- MRI safe, automatic resuscitator for transport or emergency ventilation for pediatric/adult patients 22 lbs. and above. E-Vent Case™- for rapid emergency ventilation deployment in any Mass Casualty Incident. PercussiveNEB™- inexpensive, hi-frequency airway clearance percussive device. VORTRAN IPPB™- easy to use IPPB w/o the capital equipment expense. Hi-Flow 70 Compressor custom manufactured meeting hi-flow requirements unique to PercussiveNEB and VORTRAN-IPPB. 800-434-4034. Circle Action Card # 50



NEED CEU'S TONIGHT?

One-stop shopping for continuing education & career advancement exclusively for healthcare professionals. Highest quality, state-of-the-art, non-traditional educational programs & seminars available. Updated yearly, always timely. Stay ahead of the changes in healthcare. Join us & step into the new age of education. 120 Courses & Growing. 400+ Continuing Education Credits: Online, CDROM, PDF by email, & hardcopy/UPS courses in these categories: Respiratory, Nursing, Sleep Studies, Home Care, JCAHO recommended topics, General Healthcare and Diversity Issues. Need CEU's tonight? Call 800 990-2377 or visit www.ceu.org. Circle Action Card 51



ROCHE HIGH VOLUME ABG ANALYZER

The Roche cobas b 221 analyzer is a complete blood gas solution designed for high-volume use. Delivers time & cost efficiencies. Maximizes uptime while providing extreme convenience & control. Configurable menu has options for blood gas, electrolytes & metabolites. Built-in AutoQC® module holds up to 40 days of QC material & automatically provides programmable QC regimens, lock-outs, & lot-to-lot comparisons. Combines with an online, real-time, peer review QC program that leads the industry for QC reporting. Powerful connectivity options capture and report data for max compliance. For optimum control, OMNILink instrument management software remotely manages analyzers from one central workstation. Circle Card # 52



RUDDOLPH'S NEW V2™ FULL FACE MASK

NEW Full Face V2™ Mask from Hans Rudolph. Designed from years of feedback from key Sleep Professionals, RTs, Patients, & HomeCare Dealers. The V2™ offers guaranteed patient satisfaction with an ENTIRELY NEW SEAL TECHNOLOGY incorporating a Soft Anatomical Flange that follows any face contour. The New V2™ airtight leak free face mask is available in five sizes. The V2™ Headgear attaches to plastic support braces on the outside of the mask which allows for less strap tension and less facial pressure. The V2™ also features a detachable swivel port and micro-hole ventilation that allows CO2 to escape with minimal noise. Call 800-456-6695, Web: www.rudolphkc.com. Circle Card # 53 • APSS Booth # 108.



PRODUCT HIGHLIGHTS

Alabama School of Sleep Medicine & Technology

SLEEP MEDICINE COURSES AVAILABLE

The Alabama School of Sleep Medicine and Technology employs unique instructional techniques with a mix of classroom and hands-on instruction to create the most comprehensive sleep education experience available. We keep our class sizes small and pride ourselves on our proprietary training materials. The full training experience includes a balance of classroom, clinical, and technical hands-on instruction. Our pledge is to exceed expectations and provide a fulfilling educational experience covering all aspects of sleep medicine. We offer 10-, 8-, and 5-Day comprehensive courses, as well as a Scoring course, an Exam Review course, a CPAP/BiLevel Titration course, and web-based courses. Circle Card # 54 • APSS Booth 727

CASS SUCTION REGULATOR

The clinical effort to reduce rates of ventilator-associated pneumonia includes removal of subglottic secretions. Boehringer Laboratories, Inc. proudly introduces the only suction regulator specifically designed to aid in the efficient application of CASS, Continuous Aspiration of Subglottic Secretions, Model 3720. The low levels of vacuum needed for CASS and viscous secretions can leave suction lines prone to clogging over extended periods of intubation. The CASS Suction Regulator from Boehringer not only provides precise low level suction, but also affords the caregiver the ability to apply a momentary suction pulse similar to that generated by a syringe. 800-642-4945 Boehringer Laboratories, Inc. Circle Action Card # 55



CONTINUOUS OXYGEN ANALYZER

Portable and easy to use, the MiniOX 3000 Oxygen Monitor is perfect for "in line" oxygen monitoring in such applications as hospital and home ventilators, NICU, and anesthesia delivery equipment. The MiniOX 3000 Monitor features high and low oxygen concentration alarms, automatic calibration, battery life indicators with alarms, sensor/cable disconnect alarm, and an alarm verification indicator. Powered by one 9-volt battery, the monitor provides up to 1,500 hours of use and is shipped ready-to-use, complete with O2 sensor, coiled cable, retaining strap, tee adapter, and battery. For more information call 800-851-4500 or visit www.msanet.com. Circle Card # 56



NEW 3 IN 1 HANDHELD MONITORS

Smiths Medical PM, Inc. offers Pulse, SpO2, and CO2 monitoring, in easy-to-use handheld devices. The BCI® 3301 is an affordable pulse oximeter, while the BCI® 3303 provides pulse ox monitoring w/ alarms, rechargeable battery, and protective rubber boot. MiniCorr Digital Pulse Oximeter monitors SpO2, pulse rate & pulse strength. All PC compatible, or can be used with an optional external printer. FingerPrint, Pulse Oximeter has an integral printer and protective rubber boot. Capnocheck, II Capnograph/Oximeter full-featured monitor provides ET/CO2, inspired CO2, respiration rate, SpO2, and heart rate measurements. Circle Action Card # 57 • APSS Booth 140



NEW AC/DC-POWERED SUCTION UNIT

Care-e-vac® 3 is a high-vacuum and high-flow AC/DC-powered suction unit. It provides suction wherever wall suction is unavailable. Care-e-vac 3 is packaged in a compact, durable, molded polycarbonate and ABS blended case. The unit is compact and very lightweight. It is an excellent choice for hospital code carts, patient transport and wherever battery powered suction is needed. An optional floor stand and crash cart mount are available. For more information visit www.ohiomedical.com or call 800-448-0770 Circle Action Card # 58



MANUAL JET VENTILATOR

Instrumentation Industries, Inc.'s Manual Jet Ventilator and Transtracheal Catheter may be the emergency intervention of choice for the patient with facial trauma, partial airway obstruction, upper airway bleeding, or otherwise difficult airway access and management. We have been providing practical solutions for health care professionals in Emergency Medicine, Respiratory Therapy, Critical Care, and Anesthesia for over 30 years. Call (800) 633-8577 or visit www.iii-respiratory.com. Circle Action Card # 59



INDUCTIVE (RIP) INTERFACE CABLES

SLP Inc. (St. Charles, IL) introduces new Interface cables to go with its Inductive (RIP) bands. Now, with 2 separate cables for the Thorax and the Abdomen and variety of connection methods, these sensors are suitable to most of the PSG systems in the market. The interface cable is a plug and play replacement for any existing Inductive or Piezo sensor. It is very simple to use - no adjustments or switches; its internal battery is good for more than 700 nights. The combination of these Interface cables and SLP's Inductive bands guarantees an excellent signal all throughout the night. www.sleepsense.com. Circle Action Card # 60 • APSS Booth 533



POLYSOMNOGRAPHY COURSES

The Atlanta School of Sleep Medicine and Technology offers 5 and 8 day intensive courses in clinical polysomnography for physicians, technologists, respiratory therapists, and allied health care professionals to address the needs of the entry level as well as experienced professional. The 5/day and 8/day courses are available in Atlanta, GA and San Diego, CA. Special topic courses in sleep medicine as well as board preparation courses are also available. Call 800-782-9418 or visit www.sleepschool.org for more information. Circle Action Card # 61 • APSS Booth 1007



NEW PRODUCTS FROM ITAMAR MEDICAL

Itamar Medical Ltd., has developed and received FDA approval for the following two products: Watch-PAT 100 - an innovative automated ambulatory sleep apnea system that provides the practitioner with a clinically proven finger probe interface that is exceptionally user and staff friendly and provides the diagnosing MD with an immediate comprehensive report that includes sleep/wake and REM analysis. Endo-PAT 2000 - a unique device for assessment of Endothelial Dysfunction—the forerunner of coronary artery disease. It is currently for sale as a "research package" only. Call 888.748.2627. Visit: www.itamar-medical.com. Circle Card # 62 • APSS Booth 801



NEW VENTILATOR INTRODUCED

The Newport e360 Ventilator is simple to use and provides comprehensive mode selections, with graphics and extensive monitoring built into a single compact package. The e360 can easily transition from invasive to non-invasive ventilation for Adult, Pediatric or Infant patients. The e360 provides the latest features to improve comfort and speed weaning of patients. With a truly intuitive user interface, the e360 is quick to set up and easy to learn. The Newport e360's compact size, comprehensive features, safety management and low cost of ownership make it ideal for today's hospital and sub-acute facilities. Contact NEWPORT Medical Instruments: Call 800.451.3111 Email: info@Ventilators.com, www.Ventilators.com Circle Action Card # 63



PRODUCT HIGHLIGHTS

NEW CUFFLESS SUPRALARYNGEAL AIRWAY

The SLIPA airway represents the first cuffless supralaryngeal airway that is superior to other equivalent airways because it maximizes on the space available for trapping and storing liquids that could be aspirated if regurgitation occurs during anaesthesia or resuscitation. Air cushions limit that possibility. Being preshaped, selection of the best site for sealing is achieved with resultant good quality seal pressures and the relief of pressure is achieved at selected sites where injury to vulnerable nerves may occur. This illustrates a number of design advantages and lowers costs. Visit www.slipa.com/index.php and www.arcmedical.com. Call ARC Medical at (800) 950-ARC1 Circle Action Card # 64



NEW SLEEP AUDIO BROADCAST

Sleepmate® Technologies announces the sleep industries first bi-weekly *SleepNews*™ audio broadcast by Sleepmate Radio®. The broadcasts can be found at Sleepmate.com where you will also find information on subscribing free of charge to the *SleepNews*™ podcast. *SleepNews*™ includes the latest in industry news including trade show calendars from a variety of media sources. Each podcast is generally 10-15 mins long. No advertising is allowed, however submissions for enclosure in the calendar can be sent to JAnderson@Sleepmate.com for consideration. Visit Sleepmate.com to learn more about our innovative people and products or call 1-800-639-5432. Circle Card # 65 • APSS Booth 501



TRANSTRACHEAL OXYGEN

Transtracheal Systems specializes in the design & production of innovative O2 therapy products. Each is designed to improve oxygenation, ambulation, and quality of life for patients requiring continuous supplemental O2. Our core product for the past 18 years has been the SCOOP line of transtracheal catheters. Over 150 references in the medical literature testify to the superior clinical benefits of SCOOP catheters over nasal cannula. SCOOP catheters reduce resting flow rates 50-60%, while insuring 24 hours per day compliance with the physician's oxygen therapy prescription. Visit www.tto2.com or call 800-527-2667. Circle Action Card # 66



ORIGINAL INDUCTIVE PLETHYSMOGRAPH

Ambulatory Monitoring, Inc. provides the Intuctotrace original inductive plethysmograph design - standard for monitoring respiratory volume changes from the chest/abdominal wall. Respiratory patterns reflecting intercostal/abdominal changes, summed in a 3rd channel, identify obstructive apnea. The Intuctotrace is now enhanced by the addition of Inductoview Software with Personal Measurement Device, which provides an effective method to capture respiratory data by adding a simple interface to Windows 9X/NT via USB eliminating the need for A-to-D cards. For more information, call 800 341-0066 or visit www.ambulatory-monitoring.com. Circle Action Card # 67 • APSS Booth 707



**Ambulatory
Monitoring, Inc.**

NEW CHILDREN'S SIZE SENSORS

Dymedix Corporation, Minneapolis, MN, introduces NEW CHILDREN'S SIZE sensors for those patients older than neonates (Neonatal Size) and larger than toddlers (Pediatric Size). Both Dymedix sensor lines, Gemini and Airflow, now available in Pediatric, Children's, Small, Medium and Large Sizes. The Dymedix Gemini sensor captures oral and nasal airflow plus snore with one "peel-and-stick" single-patient-use sensor applied between the nose and the upper lip. Additional information is available by calling toll free at 888-212-1100. Circle Action Card # 68 • APSS Booth 841



AIRWAY CLEARANCE SYSTEM

Electromed, Inc.'s SmartVest® Airway Clearance System uses High Frequency Chest Wall Oscillation (HFCWO) therapy to deliver effective and well-tolerated airway clearance treatment for patients who are otherwise at risk of developing respiratory infections from retained secretions. The Company's new Trimline™ Model emphasizes convenience in providing HFCWO therapy. The SmartVest system is Portable, Programmable, and Multi Positional. The vest is made of a soft fabric material, is washable, and provides treatment on a full coverage basis. Call us at 1-800-462-1045 or visit www.electromed-usa.com. Circle Action Card #69



QUALITY TRACINGS AND EASY CLEAN-UP

FMI proudly distributes top quality sleep and neurology products from leading manufacturers. Nuprep™ skin prepping gel and conductive paste have been used successfully over the past 15 years in hundreds of sleep centers and hospitals in the U.S. and abroad. The abrasive in patient-friendly Nuprep gel helps lower impedances at the electrode site, helping to improve tracings. The washable, non-drying formulation of Ten20 Conductive paste makes cleaning up easy and quick. For more information call Faith Medical Inc @ 800-600-1390 or visit us at one of our up coming conferences: FOCUS or APSS. Circle Action Card # 70 • APSS Booth 915



NEW MVAP WEBSITE LAUNCHED

MVAP Medical Supplies is proud to announce the launch of our new fully-integrated e-commerce website. You can now purchase all of your sleep lab supplies directly from us on-line. Visit us at www.mvapmed.com. If you are an existing customer, please contact your customer service representative for your login information, or to receive a free copy of our 2006 catalog. For more information please contact MVAP at 1-877-735-6827. Circle Action Card #71 • APSS Booth 522



SERVO VENTILATORS FROM MAQUET

For 30+ years, SERVO ventilators have been recognized as the leading name in ventilation technology. From its non-invasive option on the SERVO-i to the new SERVO-s for chronic care, SERVO is recognized for providing ventilation for neonatal, pediatric & adult patients. SERVO's graphical representation of measured & calculated values makes for easy interpretation. SERVO-i ventilators are available with Maquet's proprietary Open Lung Tool—life-saving software for advanced monitoring & feedback that optimizes gas exchange & oxygenation, minimizes ventilator time & prevents ventilator-induced injuries. (888)-MAQUET3 or maquet.com. Circle Card # 72



LEADER IN SLEEP MEDICINE EDUCATION

The School of Sleep Medicine, Inc., a member of the Stanford Univ. Center of Excellence for the Diagnosis & Treatment of Sleep Disorders is globally recognized as the leader in sleep medicine education. We take pride in providing comprehensive, state-of-the-art information regarding the evaluation, diagnosis & treatment of sleep disorders patients. Alumni include physicians, technologists and health care professionals worldwide. Our faculty is comprised of experts recognized for their work in clinical sleep medicine, sleep research, & technology. More than 80% of board certified sleep specialists are SSM alumni. We offer a variety of courses and other materials to meet the educational needs of health care providers in sleep medicine. Call 650-326-1296, fax 650-326-1295 or visit sleepedu.net. Circle Card # 73



PRODUCT HIGHLIGHTS

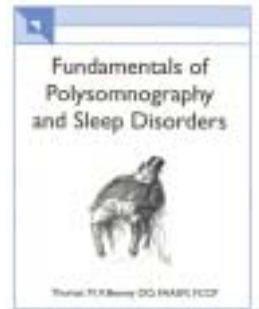
NEW TRANSPORT VENTILATOR

The pNeuton Transport Ventilator (pronounced new-ton) provides adult/pediatric volume targeted ventilation and high performance CPAP for use in Hospital, MRI and EMS environments. Pure pneumatic technology eliminates the need for any batteries. A choice of 100% or 65% oxygen delivery lets you significantly extend transport times — up to twice what you might expect. pNeuton is also available in the model A version with an internal patient disconnect alarm system. The alarm is audible and visual with a remote output for an external monitor. See the rugged versatility that makes pNeuton your choice in transport ventilation. Visit www.pneuton.com or call 888-448-1238. Circle Reader Action Card # 74



PREMIER SOURCE FOR RPSGT TRAINING

INTELLISLEEP is the premier source for training materials for polysomnographic technologists. Fundamentals of Polysomnography was designed to teach sleep technicians the art of polysomnography. Dr. Thomas Kilkenny has designed lectures which have developed into "the text" for sleep programs internationally. All information needed for training is provided. It is the perfect tool for the BRPT exam. The text contains several sections, each covering a different aspect of sleep disorders and polysomnography. Section I: History and Basic Physiology of Sleep. Section II: Specific Sleep Disorders. Section III: Technical Aspects of Polysomnography. Section IV: Resource Section and Glossary. Call Intellisleep at 908 788-7597 or visit www.sleeptext.com. Circle Action Card # 75



RESPIRATION MONITORS

Rochester Electro-Medical, Inc. offers a complete line of Respiration Monitors for recording nasal/oral airflow. The newest version of their popular UltraFlow™ cannula-style monitor is available in Adult/Child sizes & features a thinner, smaller design that is strong & reliable while maintaining the flexibility needed to provide patient comfort. Inexpensive Disposable Respiration Monitors are also offered in Adult & Child sizes and are priced as low as \$50 for a package of 10. For complete pricing & product information, visit www.RochesterSleep.com or check out the new 2006 Product Catalog. (800) 328-5544. Circle Card # 90 • APSS Booth 76



REVOLUTIONARY SOFTWARE OPTION

Proportional Assist™ Ventilation Plus (PAV™+) is a revolutionary new software option from Puritan Bennett. Designed exclusively for the 840™ ventilator, PAV+ delivers positive airway pressure in direct proportion to a patient's own spontaneous effort to breathe. A sophisticated software algorithm dynamically adjusts ventilator pressure to maintain a clinician-set level of support. At a setting of 60%, e.g. the ventilator performs 60% of the work of inspiration and the patient performs 40%. A unique "Work of Breathing" bar provides clinicians with feedback on the adequacy of a chosen %Support setting with assessments of patient and total work of inspiration. Circle Card #77 • APSS Booth 923



NEW CONTINUOUS NEBULIZER

The HOPE continuous nebulizer is improved CNBT technology, which relieves the practitioner of the laborious task of remixing SVN's every 15 minutes. HOPE allows you the ability to mix medications from one to eight hours. Heliox administration couldn't be easier, with a length of oxygen tubing and a tank of Heliox, you can turn the HOPE nebulizer into an inexpensive alternative to a tube and ventilator. With or without helium, the HOPE nebulizer is the best product you will find to reverse impending respiratory failure, severe asthma, pneumonia, and COPD. Call 800-242-8778 or visit www.bandb-medical.com Circle Action Card # 78



BRONCHIAL PROVOCATION DEVICE

The TURBOAIRE CHALLENGER from EQUILIBRATED BIO SYSTEMS, INC. is an excellent source of portable arctic air for bronchial provocation and Exercise Induced Asthma studies. Perform bronchial challenge testing using **cold air**, without the wait or worry associated with obtaining methacholine. Schedule tests when convenient for both the patient and you. The TURBOAIRE CHALLENGER supplies **cold air** any time, anywhere, economically. Call us toll-free at 800-327-9490 or visit us online at www.ebsmed.com. Circle Action Card # 79



NEW TOTAL O2 DELIVERY SYSTEM

The iVent201 ventilator is now, without a doubt, the most versatile ICU class ventilator on the market. In VersaMed's continuing commitment to providing cutting edge products to be used throughout the spectrum of care, we created the first full featured, transportable, MRI compatible, critical care grade, invasive and non-invasive ventilator available. With the advanced features of the iVent201, your patient will be comfortable throughout the trip to from the ICU to the MRI suite or anywhere they need to go, even home! With its competitive price and unlimited upgradeability, the iVent201 is the savviest investment for all your needs, now and in the future. Call 800-475-9239 or visit www.versamed.net. Circle Action Card # 80



COMING IN JULY

The Purchasing "Bible" of the
Respiratory & Sleep Medicine Professions

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MANAGER'S DESK REFERENCE

RESPIRATORY CARE & SLEEP MEDICINE

EQUIPMENT, SUPPLIES & SERVICES

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USE THROUGH
July 2007

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