

# PRODUCT HIGHLIGHTS

## NEW PC-BASED SPIROMETER

The new PC-based SpiroVision-3+ from Futuremed is a cost-effective spirometer that interfaces directly with your computer's USB port. The handset is small and lightweight. The colorful software provides real time graphs and QC messages to ensure optimal results. The optional "Bubbles" incentive encourages patients, to cooperate, resulting in faster testing and accurate results. In addition to screening and pre/post FVC, it can be used for MVV, SVC and challenge testing. Reports can be exported in various file formats and interfaced with other management software. SpiroVision-3+ uses standard mouthpieces or filters, and meets ATS, ERS, OSHA and Disability standards for spirometry. Visit their website at [www.futuremedamerica.com](http://www.futuremedamerica.com), or call 1-800-222-6780. Circle Action Card # 45



## NEW FACE MASK CPAP SYSTEM

Airon Corporation is pleased to announce FDA marketing approval of MACS, the next generation Face Mask CPAP system for critical care. MACS is the most sophisticated, versatile and economical CPAP system available today. Designed for use on critically ill patients, MACS meets the rugged requirements of today's EMS and hospital professionals. For more information on Airon Corporation's MACS Face Mask CPAP system, visit [www.macs-cpap.com](http://www.macs-cpap.com) or call them at 888-448-1238. Airon Corporation is also the manufacturer of pNeuton Ventilation products, ideal for disaster preparedness and patient transport of critically ill patients. For more information on pNeuton products, visit [www.pneuton.com](http://www.pneuton.com). Circle Reader Action Card # 46



## OUTFIT YOUR LAB OR CLINIC WITH NSI

NeuroSupplies Integra™ is a leading distributor of a wide range of neurological and sleep studies supplies required for electroencephalograph, evoked potentials, electromyography and sleep disorders testing. We supply air pressure transducers, snore sensors, electrodes, adhesive paste and gels for electrode application, educational materials and other necessities. NSI offers the most complete and highest quality range of products designed to outfit your lab or clinic at the most affordable pricing. For a complete listing of products visit [www.integraneurosupplies.com](http://www.integraneurosupplies.com). Toll-free number 1-800-654-2873 Fax 609-275-5363. Circle Card # 47



## NEW EASY-TO-USE PULSE OXIMETER

Nonin Medical's PalmSAT® 2500 is an easy-to-use digital handheld pulse oximeter for accurate assessment of oxygen saturation and pulse rate. With Nonin's proven PureSAT® SpO2 technology, this versatile device is ideal for overnight use and portable monitoring needs – including in-home use. Highly energy efficient, the PalmSAT 2500 runs 80 hours with just four AA batteries and can store up to 72 hours of data for downloading. Visit [www.nonin.com](http://www.nonin.com) to learn more. Circle Card # 48



## LEADER IN ASTHMA & COPD MANAGEMENT

Monaghan Medical Corporation is a leader in the development and manufacturing of aerosol drug delivery devices and asthma management products. We are also a supplier to major pharmaceutical companies involved with respiratory medicine in the United States. Our strength lies in product development around core capabilities in mechanical engineering design, complimented by collaboration with a state-of-the-art aerosol research laboratory. Our company is focused on developing cost-efficient, outcome-based solutions for our customers. Products center around aerosol drug delivery with an emphasis on products for Asthma and COPD management. Circle Card # 49



## 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.iiirespiratory.com](http://www.iiirespiratory.com). Circle Action Card # 50



## TRANSTRACHEAL OXYGEN

Transtracheal Systems is a medical device manufacturing company that specializes in the design and production of innovative oxygen therapy products. Each product in our line is designed to improve oxygenation, ambulation, and quality of life for patients requiring continuous supplemental oxygen. Our core product since 1986 has been the SCOOP product line of transtracheal catheters. Over 160 references in the medical literature testify to the superior clinical benefits of SCOOP catheters over nasal prongs. SCOOP catheters reduce resting flow rates 50-60%, while insuring 24 hours per day compliance with prescribed oxygen therapy. Circle Action Card # 51



## NEW ENDOTRACHEAL TUBE HOLDER

Helps prevent accidental extubation by providing a secure method of stabilization. The Adhesive Base is applied to the patient and includes a strip of Velcro® material that attaches to the neckband to prevent slippage. The base can be left in place for up to 3 days. The Tubing Channel securely holds the endotracheal tube in place with hospital available strong adhesive tape. The Channel allows easy access to the mouth for oral care. The cushioned neckband is soft and comfortable on the face and neck, and uses Velcro® closures that adjust for a snug fit. Circle Card # 52



## NEW LIGHTWEIGHT VENTILATOR

Smiths Medical introduces the Pneupac VR1® emergency and transport ventilator with air mix feature. This lightweight, ergonomically designed, palm-sized oxygen powered ventilator will provide 100% oxygen when necessary but can now, with a flick of a switch, provide approximately 50% oxygen for patients who don't require that high a concentration. The single control for setting the frequency and tidal volume, including a click-stop setting at the recommended adult position, enables rapid setups. The new air mix feature, combined with auto/manual controls, patient demand system, and MRI compatibility, provides a better means to manage respiratory emergencies. Circle Action Card 53



## 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](http://www.ceu.org). Circle Action Card 54



# PRODUCT HIGHLIGHTS

## HOME DISINFECTION TRAINING KIT

All Control III surface and instrument disinfectants have a pleasant odor, require no ventilation and are easily disposed. **Control III Disinfectant Germicide** - Concentrated formula. 10-minute contact time for disinfection. The mixed solution can be re-used for 14 days. **Control III Laboratory Germicide** - Ready-to-use disinfectant with similar disinfecting capability as the concentrate, but added ingredients to inhibit instrument corrosion. Has a 30-day re-use life. **Control III Elite** - Ready-to-use detergent and disinfectant. Effective against TB other bacteria, and viruses, including HIV-1. **Control III Home Care Kit** - Contains 2-oz. bottle of concentrate, 2-qt soak bucket, measuring cup, & test strips. 800-546-7711. Circle Action Card #55



## TWO NEW SENSORS FOR SLEEP TESTING

Cadwell Laboratories, Inc. has begun shipping an SpO2 Oximeter sensor and a Nasal Pressure Airflow sensor to be used with the Cadwell Easy® Ambulatory and Easy III sleep diagnostic systems. The modules use Cadwell's EasyNet® communications protocol to share data with these and other Cadwell EasyNet sensors like limb movement and body position. EasyNet manages the transfer of information between multiple networked modules worn by the patient. These plug and play modules increase patient comfort and mobility with their small size. For additional information contact: Bill Antilla, RPSGT Senior Product Manager Cadwell Laboratories, INC. 800-245-3001 Circle Action Card #56



## 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 [slipa.com/index.php](http://slipa.com/index.php) & [arcmedical.com](http://arcmedical.com). Call ARC Medical at (800) 950-ARC1 Circle Action Card # 57



## MAXIMIZE PATIENT CARE

Maximize patient care while facing reduced resources. Dräger's EvitaXL offers a full range of ventilator performance and provides clinicians with a high degree of user-configurability. Dräger has been a leader in developing such features as APRV, NIV, MMV, ATC and AutoFlow. Now there's SmartCare®/PS. SmartCare continuously monitors the patient's respiratory rate, tidal volume and end tidal CO2. Based on these parameters, the support level is automatically adjusted according to patient demand every 2 to 5 minutes. The result – an automated, standardized weaning protocol which can reduce ventilation time by 33%. [www.draeger.com](http://www.draeger.com). Circle Action Card # 58



## BRONCHIAL PROVOCATION DEVICE

Covidien's new Alarm Management System\* (AMS) for the Nellcor™ Oximax™ N-600x™ pulse oximeter identifies and alerts staff to ongoing developments, such as periods of desaturation and potentially worrisome patterns. AMS includes the Oximax SPD™ alert, which provides notice of desaturation patterns indicative of repetitive reductions in airflow, even if the patient hasn't crossed the SpO2 threshold. AMS also includes SatSeconds™ alarm management, which provides a safe and practical way to reduce less clinically significant alarms. With AMS, you can be sure to get a more complete picture of your patient's oxygenation. \*Pending 510(k). Circle Action Card # 59



## NEW HEADGEAR FOR RESPIRATORY MASKS

Finally, stable and durable headgear for nasal and full-face respiratory masks! Strapparatus™ was designed by a Registered Respiratory Technician (RRT) to reduce mask leaks and slippage. Strapparatus fastens anteriorly with four adjustment points and a wide, comfortable elastic strap for easy application, positioning, and removal. All respiratory practitioners, including RRTs, sleep technicians, and nurses, will find Strapparatus improves patient comfort and treatment success. See a video demo online at [www.strapparatus.com](http://www.strapparatus.com). Strapparatus Inc., phone 866-933-4524.. Circle Action Card # 60



## 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 # 61



## VALUE IN PRE-OWNED EQUIPMENT

Save 30%-40% on quality, pre-owned equipment. Excellent values on ventilators, oximeters, PFT units, end tidal CO2 monitors, oxygen monitors, cardiac monitors, stress test equipment, defibrillators and more, backed with full warranties. Anderson Medical provides quality medical equipment while considering the customers needs and financial constraints so as to build long-term relationships based on quality, ethics and professionalism. Call (800) 805-8134 for more information or visit [www.andersonmedical.com](http://www.andersonmedical.com). Circle Card # 62



## 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. 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 # 63



## NEW BLOOD GAS ANALYZER

OPTI Medical Systems, Inc. manufactures the OPTI CCA-TS portable analyzers for measuring time sensitive diagnostic assays including blood gas, electrolytes, ionized calcium, measured SO2, tHb, and glucose. With the OPTI CCA-TS analyzer, obtaining accurate blood gas results is fast, easy and convenient. It's ideal for giving respiratory therapists and other clinicians a flexible solution for performing blood gas tests – on the bench top or at the bedside. It features the assays most needed by hospital clinicians, simple intuitive operation, and can be integrated with any HIS/LIS. Patented optical fluorescence technology virtually eliminates maintenance costs, test delays, and downtime. Visit [www.optimedical.com](http://www.optimedical.com) or call 800-490-6784. Circle Card # 64





PMV™ 007 (Aqua colored™)

## VENTILATOR SWALLOWING/SPEAKING VALVE

The Passy-Muir™ Tracheostomy & Ventilator Swallowing and Speaking Valve PMV™ 007 (Aqua colored™) is the only closed position “no leak” valve designed to fit readily into disposable ventilator tubing and directly on the 15mm hub of most tracheostomy tubes including neonatal, pediatric and adult tubes. The PMV 007 is indicated for in-line ventilator use with all acute and home ventilators. The patented design restores a closed respiratory system creating the necessary pressures demonstrated through independent research to improve swallow, reduce aspiration, improve oxygenation, facilitate secretion management and reduce weaning/decannulation times. Free on-line CEU courses and educational materials. 800-634-5397, [www.passy-muir.com](http://www.passy-muir.com). Circle Card # 65

## 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](http://www.ebsmed.com). Circle Action Card # 66



## NEW DIVIDED SAMPLING CANNULAS

Salter-Style® ETCO2 Divided Sampling Cannulas provide a safe, simple and cost effective way to improve ETCO2 monitoring with nonintubated or consciously sedated patients. These cannulas feature unique permanent barriers in the face piece, as well as dual tubing sets and ports. This configuration allows CO2 monitoring from one nare and the concurrent administration of oxygen or gaseous analgesia to the other. The Salter-Style® ETCO2 Divided Sampling Cannulas provide waveforms equal to those obtained with intubation and are available in a variety of sizes and fittings. For more info, contact Salter Labs at 800-421-0024 or visit [www.salterlabs.com](http://www.salterlabs.com). Circle Card # 67



## EDUCATING THE SLEEP INDUSTRY

Sleep Health Management Resources, Inc. believes we have an obligation to raise the educational standards of the sleep-healthcare community. Nationally acclaimed instructors deliver educational programs and consultation supportive services designed to technical or corporate sales staff to meet those ever-changing needs of the sleep community. Program are offered at our regional classrooms or customized and brought to your location. Sleep Health Management Resources also offers a host of computer based on demand education opportunities to provide you with the best education the sleep industry can offer. [www.sleep-health.com](http://www.sleep-health.com), [info@sleep-health.com](mailto:info@sleep-health.com) t: 815-298-0696. Circle Reader Action Card # 68



Sleep Health Management Resources, Inc.

## 25 YEARS IN THE VENTILATION INDUSTRY

Hamilton Medical, Inc. is celebrating 25 years in the ventilation industry. From the introduction of the VEOLAR Ventilator in 1984, we have consistently lead the market in technology advances, including the first true closed loop control mode, Adaptive Support Ventilation (ASV®) and our award winning interfaces provide extremely easy operation to fine tune to the patient's precise ventilatory needs. ASV is standard in all Hamilton Medical ventilators, including the newest ventilator system, the Hamilton G5. Pulmonary mechanics and the PVTool™ further optimize ventilator management and the HELIOX and VOLUMETRIC CAPNOGRAPHY options, along with 2ml VT, enhance the G5s ability to meet the needs of all patient populations.. Circle Action Card # 69



## AFFORDABLE PLUG N' PLAY MULTI-RIP

Preparing for Accreditation doesn't have to break the bank. SleepSense introduces the Multi-RIP. This affordable, plug 'n play RIP/Inductive module with SUM capabilities combines chest & abdomen signals. SleepSense offers 5 different sizes of cost-effective, semi-reusable belts (infant-XXL) that are machine washable. Whether you're using the new Multi-RIP module, or our standard interface cables you can rest assured that your sleep study will run smoothly at an affordable price. Circle Card # 70



## 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](http://www.electromed-usa.com). Circle Action Card #71



## 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 the Focus Conference Booth 804. Circle Action Card # 72



## SMALLEST AEROSOL CHAMBER AVAILABLE

Respiratory Delivery Systems, Inc. offers the Microchamber®, the smallest FDA(510k) approved aerosol chamber device available. The unit can attach to most metered-dose inhalers compatible with both CFC and HFA MDI formulations. The Microchamber® is made of a durable medical-grade, recyclable poly-propylene plastic material. The holding chamber has a built-in screen system that blocks large particles which normally deposit in the mouth and throat, while allowing the smaller treatment particles to pass through and enter the lungs. Microchamber® is approximately 4" long, has built in air vents, and fits anesthesia masks for kids. The device is clear in color, latex free, dishwasher safe, and significantly less expensive. [www.rdsusa.com](http://www.rdsusa.com). Circle Action Card # 73



## CLINICALLY VALIDATED HOME MONITOR

New from Great Lakes, the Watch-PAT 200 is the most advanced, clinically validated home monitor providing comprehensive evidence of sleep architecture. Manufactured by Itamar Medical Inc., this monitor is simple and easy to wear, and allows patients to sleep in the comfort of their own beds. The Watch-PAT 200 measures peripheral arterial tone (PAT), RDI and AHI, oximetry, actigraphy, heart rate, body position, and snoring intensity (dB). With fast, efficient information download, you will experience reduced screening time, quicker outcomes, and convenient next-day patient evaluation. Rely on 24/7 customer service and support. For more information, call 866.781.5073 or visit our website at [www.greatlakesortho.com](http://www.greatlakesortho.com). Circle Card # 74

