TRENDS & TECHNOLOGY

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Ambu® aScope 3
Ambu® aScope™ 3 is single-use so is always available, cost-efficient and sterile straight from the pack. The aScope™ 3 line is available in two sizes. When connected to the aView™ monitor, high-quality images make it easy to navigate and identify anatomic landmarks.
Source: Ambu Inc., 6230 Old Dobbin Ln., Ste. 250, Columbia, MD 21045
Website: www.AmbuUSA.com

Flow-Safe® II
Flow-Safe II is a completely disposable CPAP system that consumes more than 50% less oxygen while delivering consistent CPAP pressures and high FiO2 delivery. Used with conge...the right hand
Source: Mercury Medical, 11300 49th St. North, Clearwater, FL 33762
Website: www.mercurymed.com

Astotherm Plus & Astoflo Plus eco
Astotherm Plus and Astoflo Plus eco bring blood and IV fluids to normal temperatures with little to no disposable waste. Astotherm Plus uses an economical tubing extension set, and Astoflo Plus eco warms fluids directly within the patient’s standard tubing. The lack of disposables eliminates waste and adds up to significant savings. Both warmers are fast and easy to set up, and presice.
Source: Futuremed, 15700 Devonshire St., Granada Hills, CA 91344
Website: www.futuremed.com

Neofuser®
Neofuser® is a single use, portable elastomeric infusion pump that provides medication at either accurate continuous pre-fixed flow with additional bolus doses via patient controlled analgesia (PCA) module or multirate infusion pump therapy for systemic or regional pre and postoperative pain management.
Source: Futuremed, 15700 Devonshire St., Granada Hills, CA 91344
Website: www.Futuremed.com

NMS 460 Peripheral Nerve Stimulator for Pain Relief
NMS 460 peripheral nerve stimulation system is used to address chronic intractable pain, post-surgical pain, post-traumatic acute pain, and for pain control arising from rehab routines. It delivers a hybrid pulsed radio frequency (PRF) waveform, through the skin via an accompanying stylus. The company claims that the resulting electromagnetic effects are similar to the ones that implanted neurostimulators generate, delivering some of the benefits of such devices without their invasive nature.
The device also has a nerve mapping probe that helps to spot damaged nerves, and to assess their state and how they’re responding to treatment.
Source: Xavant Technology (Pty) Ltd, Pretoria, South Africa

Milestone’s DPS Dynamic Pressure Sensing Technology provides precise and continuous measurement of the pressure at the tip of the syringe, both helping to guide anesthesiologists when accessing the epidural space and recording the procedure for any post-op review. The device provides both visual and audio feedback regarding the pressure levels in the needle.
Source: Milestone Scientific, Inc., New Jersey
Website: www.milestonescientific.com

National University of Singapore has developed an ultrathin, flexible microfiber sensor that can be worn on or placed next to the skin. The device can provide information on heart rate, BP and stiffness in blood vessels, and may one day replace bulky BP and heart rate monitors and can be used as a component in wearable devices that provide continuous health monitoring, diagnostics, and monitoring the force exerted by pressure bandages.
Website: http://news.nus.edu.sg

Ultrathin and Flexible Microfiber Sensor
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