AnapnoGuard - Keeps Endotracheal Tube Cuffs at Right Pressure

Hospitech Ltd., has designed a system that automatically adjusts the pressure of endotracheal tube cuffs thus avoiding too much or insufficient pressure and consequences of the same. Anapno Guard uses an integrated sensor to measure the CO2 above the cuff, recognizing when leakage is occurring around the cuff and automatically adjusting its inflation. Additionally, the system performs automated rinsing and evacuation of subglottic secretions before they are allowed to reach the lungs.
Source: Hospitech Respiration Ltd.
Site: www. hospitech.co.il

Velano Vascular's New Needle-Free Blood Draw Device
Velano Vascular (San Francisco,

CA) as introduced a new version of its needle-free blood draw device which is connected to a peripheral IV catheter and allows drawing of blood straight into a syringe or an attached vacuum tube thus avoiding additional venipunctures especially in children
Source: Velano Vascular (San Francisco, CA)
Site: www.velanovascular.com

Touchscreen Point of Care Ultrasound with TEE
It is a new touch controlled TE7

ultrasound system for point-of-care applications with no keyboard and intuitive gestures. It has a 15 inch anti-glare touchscreen, preset image optimization options, continuous wave Doppler, and the ability to accept a transesophageal echocardiography (TEE) transducer. It is also has inbuilt needle tracking system and WIFI built-in to interface.
Source: Mindray, China
Site: www.mindray.com

Advanced Cardiac Monitor/ Defibrillator/Pacer

LifeBot (Phoenix, AZ) has announced the release of the world's lightest external advanced life support defibrillator, the LifeBot ALS Defibrillator weighing only 2.8 pounds (1.27) kg and is 4.5 x 8.35 x 2.5 inches (11.43 x 21 x 6.35 cm) in size. It features single lead monitoring, ability to pace the heart, and manual or semi-automatic defibrillation allowing first responders to quickly begin life-saving therapy.
Source: LifeBot (Phoenix, AZ)
Site: www.lifebot.us

Digital Stethoscope
The smallest stethoscope in the world that fits in the palm of the hand and amplifies over 100X. It uses

audio headphones making it easy for doctors to hear via their headphones or earplugs. It also connects via smartphone, tablet, or computer to record the information.
Source: Thinklabs, USA
Site: www.thinklabs.com
support@thinklabs.com

Evoked Potential Assessment Device

The Evoked Potential Assessment Device (EPAD) uses SSEPs (somatosensory evoked potentials) to detect abnormal nerve signaling that is indicative of poor patient positioning. The output of the device is sent wirelessly via Bluetooth to a tablet to allow view of the positioning effect so that clinicians can move the patient and prevent intra-op damage. It has integrated neuromuscular junction testing including train of four, single simulation and post-tetanic count. Separate electrode packages are present for upper and lower limbs
Source: Safeop surgical techniques
Site: www.safeopsurgical.com