more efficient,
simplify, make
procedures
system for
management
a new fluid
Hologic is
Hysteroscopies
Hologic Fluid Management System for
http://www.echonous.com
Blvd, Suite 110 Cleveland, OH 44122
Source: SPR Therapeutics, 22901 Millcreek
little discomfort.
lead allows the patient free movement with
in place, but the highly flexible coil of the
MicroLead has a barbed anchor to keep it
requiring a permanent implant. The
delivers neurostimulation benefits without
and efficient programming). SPRINT
watch size which enables independent
stimulator (a lightweight device of apple
is connected to a wearable SPRINT
stimulator (a lightweight device of apple
weight size which enables independent
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MicroLead has a barbed anchor to keep it
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http://www.echonous.com
Hologic Fluid Management System for
Hysteroscopies
Hologic is a new fluid
management system for
hysteroscopic procedures
which aims to
simplify, make
more efficient,
ECG, heart rate, heart rate variability, respiratory rate, skin temperature, body posture, and activity levels, all at the same time and regardless of patient location. Patients can be discharged from the hospital with the VitalPatch already stuck to the skin, and their status will be continuously updated on the VistaTablet in real-time. The technology may help hospitals provide better care while saving on in-hospital costs.
https://vitalconnect.com/solutions/
SPRINT Peripheral Nerve Stimulator to Treat Chronic and Acute Pain
The system uses a “MicroLead” that is
placed percutaneously via a 20-gauge
introducer, the proximal end of which is
connected to a wearable SPRINT
stimulator (a lightweight device of apple
weight size which enables independent
and efficient programming). SPRINT
delivers neurostimulation benefits without
requiring a permanent implant. The
MicroLead has a barbed anchor to keep it
in place, but the highly flexible coil of the
lead allows the patient free movement with
little discomfort.
Source: SPR Therapeutics, 22901 Millcreek
Blvd, Suite 110 Cleveland, OH 44122
http://www.echonous.com
TRENDS & TECHNOLOGY
Dr Jitendra Agrawal, Associate Professor, Department of Anaesthesiology, Critical care and Pain, G.R. Medical College, Gwalior (India)
VistaTablet for Vitals Monitoring from Anywhere
The VistaTablet and and VitalPatch allows clinicians to keep an eye on their patients
ECG, heart rate, heart rate variability, respiratory rate, skin temperature, body posture, and activity levels, all at the same time and regardless of patient location. Patients can be discharged from the hospital with the VitalPatch already stuck to the skin, and their status will be continuously updated on the VistaTablet in real-time. The technology may help hospitals provide better care while saving on in-hospital costs.
https://vitalconnect.com/solutions/

DripAssist
DripAssist™ is a fast, accurate Infusion Rate Monitor that easily clips onto any gravity drip set to continuously monitor flow rate and volume when administering I V medications. DripAssist offers a significant improvement in portability, efficiency, durability and ease of use over traditional infusion monitors. The device is also FDA approved. DripAssist gives nurses confidence and control over infusions, while freeing patients from the burden of having costly and fragile hospital equipment in their living rooms.
http://www.shiftlabs.com/
Stat Strip Glucometer
StatStrip Glucose Hospital Meter System allows arterial, venous, or capillary samples to be used from all patient types, effectively making it the only universal fingerstick glucometer on the market.
Typically plasma glucose is used as the standard in critically ill patients, but because the StatStrip Glucose corrects for abnormal hematocrit and avoids being influenced by other factors, it has shown close correlation with plasma glucose. The FDA clearance indicates that StatStrip is safe, effective, and reliable for use of critically ill patients.
http://www.novabio.us/statstrip-glu/

TEECAD System
TEECAD device is designed to be connected to a transesophageal echocardiography (TEE) ultrasound probe, letting the physician see the upper
airway and esophagus while navigating the probe toward its destination. TEE related complications and failed intubations can be dangerous for patients and have costly ramifications for hospitals. The TEECAD makes things easier by giving a real-time view of the pathway.
The TEECAD camera is single use and disposable, so for every patient a new one is used, avoiding any cross contamination while the display system is reusable.
http://www.novabio.us/statstrip-glu/

Masimo Sedline For Improved Brain Monitoring Under Anesthesia
Masimo Sedline b r a i n monitoring system for assessing the brain while under anesthesia relies on four EEG (electroencephalography) leads that acquire brain signals from both sides of the brain. The new engine produces a newly tuned Patient State Index (PSI) that can help anesthesiologists to have a better idea of what's going on inside the cranium. It also has Multitaper Density Spectral Array (DSA), which may enhance visibility of EEG features.
http://www.masimo.com

Stethee, an AI Powered Electronic Stethoscope
M3DICINE launched an “AI enabled” electronic stethoscope called Stethee. The device can be used like a traditional stethoscope to auscultate patients, but to also amplify, filter, and record sounds, as well as to analyze the sounds with an accompanying smartphone app. Stethee even can create a “biometric signature” based on the gathered data. In addition to the sounds, the app also stores the location and weather data along with each reading.
https://www.stethee.com/