

SURGICAL SITE WOUND THERAPY



PICO NPWT is a negative-pressure wound therapy device to treat surgical site infection (SSI). According to **Smith & Nephew**,

a new meta-analysis demonstrates that the prophylactic application of **PICO** with AIRLOCK™ Technology significantly reduces surgical site complications by 58%, the rate of dehiscence by 26%, and length of stay by one-half day when compared with standard care.

The **PICO** System is canister-free and disposable. Patients can be discharged safely with **PICO** in place. Seven days of therapy are provided in each kit, with 1 pump, 2 dressings, and fixation strips to allow for a dressing change.

PICO uses a 4-layer multifunction dressing design in which the layers work together to ensure that negative pressure is delivered to the wound bed and exudate is removed through absorption and evaporation. Approximately 20% of fluid still remains in the dressing. The top film layer has a high-moisture vapor transmission rate to transpire as much as 80% of the exudate, says **Smith & Nephew**.

FOR MORE INFORMATION, VISIT:
<http://www.smith-nephew.com/>

SHIELDED LAPAROSCOPIC INSTRUMENTS PREVENT BURNS



Encision's patented **Active Electrode Monitoring (AEM®) Shielded Laparoscopic Instruments** eliminate patient burns and the associated complications.

Every 90 minutes in the United States, a patient is severely injured from a stray energy burn during laparoscopic surgery, according to **Encision**. The **AEM® Shielded Instruments** are designed to eliminate burns caused by monopolar energy insulation failure and capacitive coupling, reducing complications and readmissions.

In addition to helping health care professionals improve patient safety in line with a recent FDA safety communication, **Active Electrode Monitoring** is a recommended practice of AORN and AAGL.

Encision offers a complete line of premium laparoscopic monopolar surgical instruments with integrated **AEM®** technology as well as complimentary products to

improve clinical effectiveness and patient safety, including bipolar and cold instrumentation.

FOR MORE INFORMATION, VISIT: <https://www.encision.com/>

iSORT: 7-DAY BLUETOOTH PILLBOX



TimerCap has a new Bluetooth-enabled 7-day pill box called the **iSort** that sends reminders to take medication to a patient's phone using a free **TimerCap** App

found at the AppStore and Android Market.

The **iSort** automatically records and stores the times when each door/slot is opened and closed. It knows which door has been used and seamlessly updates the **TimerCap** App. The app will notify the patient and, if designated, a caregiver, whenever a dose is due or missed using pictures to show what and how many meds are scheduled. More than one **iSort** box can be used with the app.

iSort provides reminders that help improve adherence to medication dosing instructions and eliminates annoying false alarms, double entries, and unnecessary reminders when pills already have been taken. The portable **iSort** uses 2 AA batteries that need to be changed about once per year.

FOR MORE INFORMATION, VISIT:
<https://www.timercap.com/isort>

PLATFORM TO COORDINATE HEALTH AND TECHNOLOGY



The **American Medical Association (AMA)** recently

has established a new initiative that introduces a solution to improve, organize, and share health care information. The **Integrated Health Model Initiative (IHMI)** is a platform that coordinates the health and technology sectors around a common data model. **IHMI** fills the national imperative to pioneer a shared framework for organizing health data, emphasizing patient-centric information, and refining data elements to those most predictive of better outcomes. The **AMA** says that evolving available health data to depict a complete picture of a patient's journey from wellness to illness to treatment and beyond allows health care delivery to fully focus on patient outcomes, goals, and wellness. Participation in **IHMI** is open to all health care and technology stakeholders.

FOR MORE INFORMATION, VISIT: www.ama-assn.org/ihmi