

Taiwan focuses on new cost saving medical devices

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Medical Inventions Promote Smart Technology and Minimally Invasive Surgery



Health professionals, educators, and legislative representatives praised four Taiwanese companies for new medical devices aimed at improving the quality of life for patients, decreasing hospitalization stays, shortening wound healing times and significantly lowering medical costs.

Dr. Rudolph Moise, President of Comprehensive Health Center and a Dade County Medical Association Board Member, hosted the press conference themed, "Taiwan Medical: Wonder of the World." The event was held at the Miami Beach Convention Center during the 2019 Florida International Medical Expo (FIME), one of the largest medical trade shows in North America. It took place between 26th and 28th June 2019.

1. Bionime Corporation introduced Rightest Care Diabetes Management System, an app that acts as a "navigational system" for diabetics, taking a holistic approach to improving diabetes management by incorporating the entire health ecosystem. This app tracks blood sugar fluctuations in a digital diary and helps diabetics proactively self-manage results right from their smartphones, while transmitting the data in real-time to medical staff who can provide solutions.
2. SIMO Negative Pressure Wound Therapy (NPWT) system, developed by BenQ corporation reduces long hospital stays and cuts healthcare costs. This pocket-sized device requires no electrical power and provides negative pressure wound care outside of the hospital to patients with acute, chronic, and burn wounds.
3. MedicalTek developed the MonoStereo Visualization System, which makes it possible to instantly transform Hi-Definition 2D images into 3D images intraoperatively. With its adjustable depth perception and adjustable disparity, it provides stereo images, currently lacking in traditional minimally invasive surgery.
4. Tronware MedTech developed a product line of high-tech precision 3D microscopes designed with Smart-Eye Tracking Technology. This technology has the highest precision and resolution in a 4K-3D display and greatly improves the quality of surgery and allows physicians to achieve better patient satisfaction.