Pump Manufacturer Helps Eliminate General Anesthesia Concerns

Utilizing an innovative pump, Dr. Peter Bregman has been able to successfully perform surgical procedures on his podiatry patients without having to resort to the use of general anesthesia. The surgical area is bathed in a local anesthetic that is delivered via a thin tube connected to the ambIT infusion pump, produced by Sorenson Medical (Salt Lake City, UT). This method enables the patient to remain completely awake yet pain-free during the procedure. Following the surgery, the pump travels conveniently with the patient during the recovery period.

Bregman is pioneering this pain control method due to a variety of benefits over traditional practices. When general anesthesia is used, a patient's vital signs must be constantly monitored during surgery. In addition, following surgery when general anesthesia wears off, pain medication that could include morphine or other addictive drugs may be prescribed. The analgesic effect of a narcotic pill peaks and gradually disappears so pain comes and goes. Narcotics may also cause nausea, vomiting, constipation, and sedation.
The key component of this technique is the compact, electronic pump manufactured by Sorenson Medical. It allows a precise amount of mild anesthetic to be delivered directly to the source of the pain. Advanced microchip technology enables the physician to program an exact medicine flow rate and duration appropriate to each patient’s needs.
Information: Sorenson Medical - www.sorensonmedical.com; Dr. Peter Bregman - www.painfreefeet.com.

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