



AVANCEN
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FOR IMMEDIATE RELEASE

FIRST ORAL PCA DEVICE READY FOR INPATIENT USE

Medication on Demand – MOD[®] – is the first patient controlled analgesia device for oral as-needed pain medications to enter the healthcare marketplace.

Ormond Beach, FL, December 14, 2007 – AVANCEN announced the MOD[®], the first patient controlled oral PCA device for as-needed (PRN) pain medications, is ready for inpatient use with sales now occurring to hospitals nationwide. The MOD[®], a simple to use oral PCA device delivers up to eight doses of oral medication in a safe and secure manner at the patient’s bedside using Radio Frequency Identification (RFID) and wireless Bluetooth[®] technology. The MOD[®] is a drug delivery device that allows patients to self-administer their own oral pain medication,” says Sharon Conley, MD/PhD, a Florida oncologist and creator of the MOD[®]. “Patients can get pain relief in seconds rather than having to wait on a nurse to bring pain medication to their bedside.”

The Joint Commission on Accreditation of Healthcare Organizations (JCAHO) requires hospitals to collect pain level information both before and after pain medication has been dispensed. The MOD[®] will become a useful tool to assist hospitals in meeting pain management requirements and standards. It is the only device on the market that requires a patient to input their pain level prior to acquiring their oral pain medication. Nurses can query the MOD[®] memory at their convenience to obtain a patient’s pain score and time of dose administration for each dose. This information can then be documented into the patient’s medical record.

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Patients routinely have to wait to receive pain medications while nurses are busy providing other care duties. JCAHO estimates that U.S. hospitals today are operating with more than 126,000 unfilled nursing positions. According to the U.S. Department of Labor there will be a shortage of 800,000 nurses by 2020.

“Too often patients must wait for their next medication dose until a nurse can respond to their call. Hospital nurses are extremely busy performing many important tasks, which can cause a time delay”, says Dr. Conley. “With the MOD[®] at patients’ bedsides, nurses can use the time saved to turn their attention to more urgent patient needs, knowing that their patients are able to get their pain medications on time, when they need them.”

The results of a National Institutes of Health (NIH) sponsored clinical trial evaluating the MOD[®] were recently published in the October 2007 issue of the *Journal of Supportive Oncology*. For more information about the MOD[®], leasing/purchase programs, or AVANCEN, visit www.avancen.com.

About AVANCEN

AVANCEN, a Florida Limited Liability Company, has a mission of IMPROVING PATIENT CARE AT THE BEDSIDE. AVANCEN’s primary focus is on marketable product design and launch of “world’s first” medical devices. AVANCEN’s first product is the MOD[®], an oral PCA device for as-need medications. AVANCEN is an invited member of CIMIT, the Center for Integration of Medicine and Innovative Technology, and is a Cerner Certified Medical Device Partner.

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Dr. Sharon Conley is available for media interviews. To schedule an interview or receive more information about Dr. Conley, AVANCEN, and/or the MOD[®], please contact Sami Bay, (386) 316-1837.



Sharon Conley, PhD/MD is the Founder and President of AVANCEN. Dr. Conley earned a PhD in Biochemistry, which was followed by 10 years experience as a bench researcher in molecular biology. She then obtained her MD and trained in Internal Medicine followed by a fellowship in Medical Oncology/Hematology at the University of Florida. She practiced as a medical oncologist at Halifax Medical Center in Daytona Beach, Florida from 1991 – 2003. Dr. Conley currently serves as a consultant for clinical research organizations and has authored multiple clinical trial documents and research papers.

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