



New Syringe Publishes Outcome Data - First syringe of its kind offers improved clinical outcomes and decreased patient pain versus a regular syringe

Press Release Albuquerque, NM (June 4, 2010) - Medical device company **Avanca Medical Devices, Inc** (www.avancamedical.com)

Abstract: Does Sonographic Needle Guidance Affect the Clinical Outcome of Intra-articular Injections? (Journal of Rheumatology Volume 36, Number 9, September 2009) A one-handed reciprocating procedure device (RPD[®]) significantly improves the performance and outcomes of outpatient injections in a clinically significant manner. The study addressed whether sonographic needle guidance affected clinical outcomes of intra-articular (IA) joint injections. IA injection procedures, randomized to either with a conventional syringe or sonographic guided with the one-handed RPD[®] syringe. Analysis of injection procedures demonstrated superiority of the RPD[®] over the conventional syringe.

Results of this study suggest that IA injection of hyaluronate and corticosteroids with the RPD[®] was more rapid, less painful, and significantly improves the performance and outcomes and judged as superior by the operating physicians compared to the traditional syringe.

Dr. Wilmer L. Sibbitt, Jr., a physician at UNM's Health Sciences Center (HSC) "With any new device," says Dr. Sibbitt, "Outcome trials to show a benefit to the patient are always necessary. Outcome trials with the RPD[®] have demonstrated greater patient safety, much less procedural pain, and better outcomes in syringe procedures including biopsy and injections of medications for corticosteroids, hyaluronate, local anesthetics, cosmetic agents and neuromuscular drugs. New studies combining the RPD[®] with ultrasound guidance are ongoing and have great promise to improve the safety and outcomes of medical procedures in all fields of procedural medicine."

Avanca currently is conducting clinical trials on cost-effectiveness using the RPD[®] to demonstrate that low-cost alterations in IA technique can have a major impact on outcome. For more information please contact Jackie Aragon at 505-243-4600 or at www.AvancaMedical.com