



**ADVANCED ORTHOPEDICS
AND SPORTS MEDICINE INSTITUTE, PC**
A CENTER OF EXCELLENCE FOR BONE AND JOINT CARE

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Press Release

February 11, 2010

Board-Certified Orthopedic Surgeon [Dr. Manuel Banzon](#), Advanced Orthopedics and Sports Medicine Institute, Freehold & Monroe, NJ, Performs New Knee Replacement Procedure

Board-certified orthopedic surgeon Dr. Manuel T. Banzon of Advanced Orthopedics and Sports Medicine Institute (AOSMI), Freehold and Monroe Township, New Jersey, has just performed a new orthopedic procedure on three patients. This knee replacement surgery replicates the patient's knee. According to the manufacturer, DePuy Orthopaedics, division of Johnson & Johnson, Dr. Banzon is only the second surgeon in New Jersey to perform the procedure on private patients.

Dr. Manuel T. Banzon, a board-certified fellowship-trained sports medicine orthopedic surgeon at Advanced Orthopedics and Sports Medicine Institute (AOSMI), Freehold and Monroe townships, New Jersey, has just performed a new [orthopedic knee replacement](#) procedure on three patients. According to a representative from the manufacturer, DePuy Orthopaedics, division of Johnson & Johnson, Dr. Banzon is only the second surgeon in New Jersey to perform the procedure on private patients. AOSMI provides a range of services, including sports medicine, joint replacement, fracture care, spine care, work injury care, hand and wrist care, physiatry, foot and ankle care, and osteoporosis care to the residents of Freehold and Monroe Townships and surrounding towns in Monmouth and Middlesex Counties.

The new process Dr. Banzon utilized, CPI (Customized Patient Instruments), eliminates the use of the computer in the operating room. Before any surgery, a CT scan of the patient's hip, knee, and ankle on the same side is obtained and sent electronically sent to the manufacturer for processing. Once a 3-dimensional match of the natural anatomy of the patient's knee is created, a cutting guide is then made, shaping it to fit precisely to the bone.

The customized cutting guide is sent to the hospital prior to surgery, already sterilized. At the time of surgery, the guide is used to make the cuts and implant the prosthesis. This eliminates the need to use the computer in the operating room.

AOSMI's Dr. Banzon says, "This simplifies the procedure, cuts operating time, and creates excellent mechanical alignment and balance for every patient. This technological innovation also means surgeons can offer an individualized replacement knee that is customized specifically for every patient."

Dr. Manuel T. Banzon, a board-certified orthopedic surgeon on the staff of Advanced Orthopedics and Sports Medicine Institute, Freehold and Monroe Townships, New Jersey, specializes in total joint replacement, arthroscopy, and fracture and trauma care. In 2008, Dr. Banzon received the "Physician of the Year award" at CentraState Medical Center, Freehold, NJ. He is a professional member of the American Academy of Orthopedic Surgeons, the American Medical Association, the Monmouth County Medical Society, the New Jersey Medical Society, and the New Jersey Orthopedic Society. As part of AOSMI's Patient-Centered, Patient Focused Care™ philosophy, Dr. Banzon keeps up to date on the latest technological advances in the field of hip arthritis treatment and serves residents of the communities of Colts Neck, Englishtown, Freehold, Howell, Jackson, Manalapan, Marlboro, Monroe, Morganville, and other towns in New Jersey.

Today, the surgeons at Advanced Orthopedics and Sports Medicine Institute (AOSMI) provide the Monmouth and Middlesex County communities with specialists for every orthopedic need. Located in the Pond View Professional Park at 301 Professional View Drive in Freehold, and Renaissance Crossing Medical Arts Building at 312 Applegarth Road, Suite 101, Monroe Township, New Jersey, Advanced Orthopedics and Sports Medicine Institute provides advanced medical care with leading doctors and surgeons, state-of-the-art technology, and exceptional Patient-Centered, Patient-Focused Care™. The seven practicing physicians at AOSMI have a combined 100 years of experience providing exceptional orthopedic care to the New Jersey communities of Monmouth and Middlesex County. For more information, call 732-720-2555 or visit www.AdvancedOrthoSports.com.

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