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SPECIALISTS FOR EVERY ORTHOPEDIC NEED

Shoulder & Knee Reconstruction • Sports Injury Management
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www.AdvancedOrthoSports.com

Replacement Toint



Advanced Orthopedics and Sports Medicine Institute is one of New Jersey's finest practices. We are a premier center for orthopedic healthcare, joint care and education in New Jersey. We combine skilled patient care with dedication and compassion making us one of the best choices for all your orthopedic needs.

Our surgeons, physiatrist, therapists, and staff are committed to working with our patients to treat their orthopedic problems in a timely manner, allowing a return to normal activities, including work duties, as quickly as possible. We pride ourselves on exceptional service, medical expertise, a state-of-the-art facility, and close doctor-patient relationships that facilitate the healing process. We draw on our complementary strengths to deliver exceptional Patient-Centered, Patient-Focused $Care^{TM}$.

In addition to the services described above, the Cartilage Restoration Center of New Jersey, a division of AOSMI, is devoted to treating cartilage injuries of the knee and shoulder utilizing the latest

techniques.

Advanced Physical Therapy, located on site at Advanced Orthopedics provides expert physical therapists who deliver integrated rehabilitation programs tailored to individual needs, under direct supervision of the physicians at Advanced Orthopedics.

When you choose AOSMI, you will receive more than excellent medical care. You'll receive Patient-Centered, Patient-Focused Care™.

"With your excellent surgical team and superb staff, coupled with your genuine care for patient quality of life, it is certainly second to none. I am so thankful for all you've done and wish you continued success in all you do."

Joe P. - Manalapan

"I can't tell you how wonderful it is to be able to walk without pain. What a gift you have given me. Thank you for my renewed quality of life. I look forward to dancing again!"

Sarah K. - Colts Neck





General Introduction



Joint replacement surgery involves removing the worn out cartilage and bone at the ends of diseased joints and replacing it with state-of-the-art prosthetic devices that function smoothly and without pain. The knees, hips, and shoulders are commonly treated with joint replacement surgery. Patients who require joint replacement typically have arthritis of their joints. Arthritis is a disease that is defined by the wearing out and destruction of the smooth cartilage that lines the joints of the body. Cartilage allows bones to move smoothly and efficiently. When the cartilage becomes damaged and worn-out, the joints do not move as well. Motion becomes limited and painful. There are many treatments for arthritis, however, severe arthritis often requires joint replacement surgery.

How AOSMI has a High Standard of Care for Joint Replacement

All of the physicians at Advanced Orthopedics and Sports Medicine Institute are members of the Total Joint Center of New Jersey at CentraState. This organization is devoted to providing the highest quality of care and a VIP-style experience for joint replacement patients at CentraState. Our orthopedic surgeons utilize the latest technology and protocol to ensure an excellent outcome for our patients. By using the latest techniques in anesthesia and pain management our patients experience very little pain after surgery. Patients rapidly recover from surgery with a devoted, professional, highly skilled therapy and nursing team designed to meet their needs.

AOSMI's Approach to Joint Replacement

Advanced Orthopedics and Sports Medicine Institute is primarily concerned with restoring patients to their previous activity level, minimizing pain, and facilitating rapid recovery. With advanced components and techniques, our team of fellowship-trained, joint replacement, orthopedic specialists bring together an advanced skill level to perform minimally-invasive joint replacement surgery that can last a lifetime.



MINI INCISION KNEE REPLACEMENT SURGERY Thigh bone (femur) Femoral component Polyethylene plastic surface Stemmed tibial plate Shin bone (tibia)

The Total Joint Center of New Jersey at CentraState

PAIN MANAGEMENT

- Multimodal Strategy
- Avoidance of general anesthesia
- Nerve block or infusion catheter
- Intra-operative anesthetic injections
- Around-the-clock medications
- Breakthrough medications



REHABILITATION

- Out of bed night after surgery
- Walking with therapist the next morning
- Group and individual therapy sessions
- Discharge in 2 to 3 days
- Home discharge vs. rehab

