



Program Highlights

CARTILAGE RESTORATION CENTER OF NEW JERSEY

REPAIR. REGENERATE.

The Cartilage Restoration Center is a division of **Advanced Orthopedics and Sports Medicine Institute** devoted to the treatment of cartilaginous injuries and damage to the knee and other joints, with the goal of eliminating pain, restoring function, and reducing or delaying the need for total joint arthroplasty.

The Center, staffed by the Board Certified and Fellowship Trained Orthopedic Surgeons of Advanced Orthopedics, utilizes the latest techniques in cartilage repair and restoration to accomplish the patient's goals.

Meet Our Doctors:

- **Gregg S. Berkowitz, MD, FAAOS**
Director of the Cartilage Center
Board Certified Orthopedic Surgeon
- **Michael J. Greller, MD, FAAOS**
Assistant Director of the Cartilage Center
Board Certified Orthopedic Surgeon
Fellowship Trained in Sports Medicine
- **Gerardo Goldberger, DO**
Board Certified Orthopedic Surgeon
- **Manuel T. Banzon, MD, FAAOS**
Board Certified Orthopedic Surgeon
- **James F. Cozzarelli, MD**
Board Certified Orthopedic Surgeon
- **Alan S. Nasar, MD**
Board Certified Orthopedic Surgeon
Fellowship Trained in Total Joint Arthroplasty



The Cartilage Restoration Center of New Jersey is an orthopedic surgery practice dedicated to the repair and restoration of cartilage on the joint surfaces and between bones in the knee and other joints.

The procedures are performed by the Board Certified Orthopedic Surgeons of the Cartilage Restoration Center of NJ, who have extensive experience treating cartilage injuries.

The surgeries can often be performed at an outpatient surgery center or at a hospital, depending on the procedure.

The treatment after surgery often requires specialized Physical Therapy which can be done at Advanced Physical Therapy under the direct supervision of the physicians of the Cartilage Restoration Center.

**Cartilage Repair
Cartilage Regeneration
Joint Resurfacing
Joint Realignment**



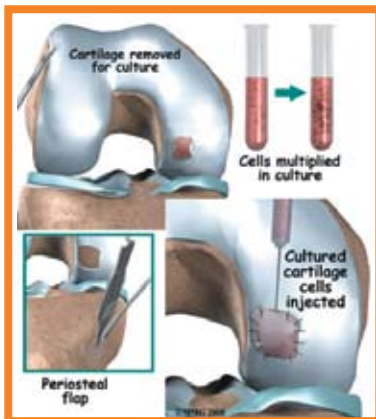
**CARTILAGE RESTORATION
CENTER OF NEW JERSEY**
REPAIR. REGENERATE.

732-720-2533

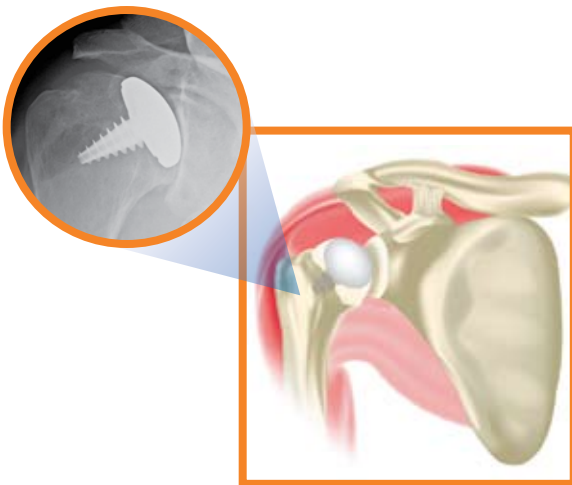
Pond View Professional Park
301 Professional View Drive
Freehold, NJ 07728

www.NJCartilage.com



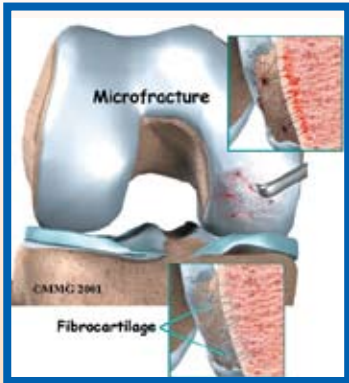


Carticel® is a procedure that utilizes the patient's own cells to repair damaged cartilage.

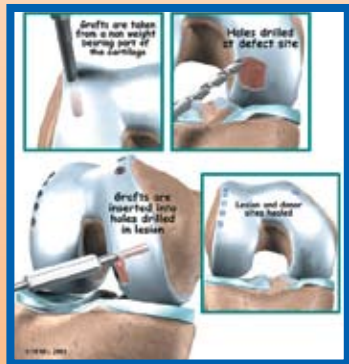


The Arthrosurface HemiCAP® system is a surgical resurfacing system to treat cartilage lesions of the shoulder, knee, ankle and foot, by filling defects and restoring a smooth joint surface.

Microfracture is a procedure that stimulates the formation of new cartilage.



Osteochondral Autograft Implantation is a procedure where a bone and cartilage plug are taken from a low load area of the knee and transferred to the damaged area.



AOSMI offers a variety of treatments which are constantly evolving including DeNovo NT, Minimally Invasive Partial Joint Replacement, Microfracture, Allograft Osteochondral Transplant along with many more of the latest procedures.

Options For Treatment

- Arthroscopic and open procedures performed through small incisions are used to stimulate new cartilage formation, replace areas of damaged cartilage with healthy cartilage from elsewhere in the knee, replace damaged cartilage with donor cartilage and bone, or regrow cartilage using the patient's own cartilage cells.
- Limited replacement of joint surfaces can be used instead of total joint replacement for our older active patients.
- Realignment procedures, called osteotomies, can be done to take pressure off of damaged and repaired areas of the joint.

"I can walk normal again thanks to you and your staff. My future will be a much better one because you cared."
- Joseph



FAQ's

- **What is cartilage?**
Cartilage is the rubbery, smooth substance that covers the ends of the bones in a joint and is found between the bones, and allows gliding and cushioning.
- **How do cartilage injuries occur?**
Trauma such as twisting or direct impact can cause injury to the cartilage; ligament injuries that make the joint unstable or loose can result in damage to the joint surface cartilage; poorly aligned joints can place excess pressure on cartilage, resulting in damage.
- **Who can be treated?**
Patients from teen to middle-age adults can be treated with the techniques used by the orthopedic surgeons at the Cartilage Restoration Center to repair or regenerate cartilage.

For older active patients, other treatments offered at Advanced Orthopedics and Sports Medicine Institute such as joint realignment or partial or total joint replacement may be needed.

"I'll be honest. I was skeptical about how much this [arthroscopic procedure] would actually decrease the pain in my knee. I had no idea the improvement would be this significant."
Mitch M. – 35-year-old basketball player
– CRC patient

