

SPINE & ORTHOPEDIC TREATMENTS

Surgical Treatments

- **Spine Surgeries:**
 - **Discectomy:** Removal of a herniated or damaged disc.
 - **Laminectomy:** Removing part of the vertebra to relieve pressure on spinal nerves.
 - **Spinal Fusion:** Fusing two or more vertebrae to stabilize the spine.
 - **Vertebroplasty/Kyphoplasty:** Minimally invasive procedures to treat spinal fractures.
 - **Artificial Disc Replacement:** Replacing a damaged spinal disc with an artificial one.
- **Orthopedic Surgeries:**
 - **Joint Replacement (Arthroplasty):** Replacing a damaged joint with an artificial implant, such as a hip, knee, or shoulder replacement.
 - **Arthroscopy:** Minimally invasive surgery to diagnose and treat joint problems.
 - **Fracture Repair:** Using metal rods, plates, or screws to stabilize broken bones.
 - **Osteotomy:** Cutting and realigning bones to correct deformities.
 - **Tendon/Ligament Repair:** Surgery to repair torn tendons or ligaments, such as the ACL in the knee.
- **Minimally Invasive Spine Surgery (MISS):** Techniques that use smaller incisions and specialized instruments to reduce recovery time.
- **Specialized Care**
 - **Pediatric Orthopedics:** Specialized care for children with spine and orthopedic conditions, such as scoliosis or congenital deformities.
 - **Sports Medicine:** Focused on treating sports & physical activity injuries, including prevention strategies.