



**Banner Thunderbird**  
Medical Center

# Orthopedic Services

Banner Thunderbird Medical Center is dedicated to providing innovative and comprehensive orthopedic services that are tailored to meet the individual needs of our patients.

Banner Thunderbird offers specially-equipped patient rooms and an experienced team of orthopedic surgeons and nurses to care for our patients. These physicians and nurses are part of a multi-disciplinary team that also includes hospitalists (physicians who practice within the hospital only), social workers, case managers, dietitians, radiologists, respiratory therapists, and physical and occupational therapists.

The high level of expertise provided by this orthopedic team allows the facility to treat an array of orthopedic conditions, ranging from sports-related and emergency injuries to degenerative joint conditions requiring total joint replacement.

Orthopedic medicine encompasses the entire musculoskeletal system, and there are countless conditions for which patients seek orthopedic care. Common orthopedic conditions treated at Banner Thunderbird include:

- Arthritic Conditions
- Carpal Tunnel Syndrome
- Congenital Deformities
- Degenerative Joint Conditions
- Fractures
- Hand and Foot Conditions
- Conditions affecting the muscles, ligaments, tendons and cartilage
- Spine and neck conditions

## Diagnosis

Banner Thunderbird utilizes a number of diagnostic procedures and digital imaging technologies to identify and evaluate orthopedic conditions, including arthrography, computerized tomography (CT), magnetic resonance imaging (MRI), myelography and ultrasound.

## Orthopedic Surgical Suites

Banner Thunderbird has 14 operating rooms, including two state-of-the-art surgical suites dedicated to patients undergoing orthopedic and neurologic surgery.

The large, 680-square-foot rooms, called Smart Suites, are designed to create the optimal operating environment for the surgeon, staff and patient through integrated technology. Examples include flat screen monitors to project live images of the surgery, as well as X-rays and other medical images taken of the patient's surgical site prior to surgery.

The operating room tables feature overhead LED lighting, a technology that creates a cleaner, brighter light for the surgeon, while greatly reducing shadows in the surgical field.

Additionally, there are in-room cameras, bringing telemedicine capabilities to the surgical suites.

## Outpatient Surgery Center

The Outpatient Surgery Center at Banner Thunderbird provides five additional operating suites dedicated to outpatient surgery, such as arthroscopic procedures.

The Center is located on the west side of the Banner Thunderbird campus.

## Rehabilitation

Getting orthopedic patients to return to their highest level of functioning as quickly and safely as possible is the goal of the rehabilitation team at Banner Thunderbird.

Inpatient and outpatient rehabilitation regimens include supervised exercise programs, aquatic therapies and a host of physical and occupational therapies. More information on our rehabilitation services can be found online at [www.BannerHealth.com/Rehab](http://www.BannerHealth.com/Rehab).

For more information about our orthopedic services, visit our Web site at [www.BannerHealth.com/ThunderbirdOrtho](http://www.BannerHealth.com/ThunderbirdOrtho).