

Medina Hospital Surgery
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Minimally Invasive Surgery

Medina Hospital has become a leader in minimally invasive surgery. Our surgery center is well equipped with the latest instrumentation, enabling our surgeons to perform the most sophisticated minimally invasive surgeries.

What is Minimally Invasive Surgery?

Minimally invasive surgery refers to a surgical technique that is performed by using a small video camera and a few specialized instruments to perform surgery with minimal tissue injury. This modern technique has revolutionized surgery.

By using a long, thin surgical instrument with a tiny video camera attached to it, the surgeon is able to enter the body through a series of tiny incisions (5 to 10 millimeters) to view and explore the body and perform the operation. The video camera is attached to a monitor with magnification up to 20X so the surgeon can maneuver the instrument with exacting precision.

Because minimally invasive surgical procedures cause minimal tissue, skin and muscle damage, recovery time is reduced and the patient can return to normal activity more quickly.

First utilized to remove gallbladders in the mid 1980's, the benefits of this advanced technique quickly spread to other surgical sub-specialties including orthopedics, thoracic, vascular, and gynecology, to name just a few

Why Consider Minimally Invasive Surgery?

Minimally invasive surgery offers many attractive advantages over traditional surgery. Professional athletes often return to the game shortly after undergoing minimally invasive surgery, such as arthroscopic surgery on knees and shoulders.

Benefits of Minimally Invasive Surgery

- Smaller incisions
- Less blood, less scarring
- Less pain during recovery
- Some procedure performed on an outpatient basis
- Faster recovery
- Quicker return to everyday activities
- Shorter hospital stays
- Better clinical outcomes
- Fewer complications due to infection

