

# KIDNEY STONES

## LITHOTRIPSY

### YOUR NON-INVASIVE TREATMENT OPTION

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## **GULF SOUTH LITHOTRIPSY, LLC**

**Extra Corporeal Shock Wave Lithotripter  
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## **GULF SOUTH LITHOTRIPSY, LLC**

Is pleased to provide State of the Art Lithotripsy services to major medical centers in the Gulf South area.

If you ever had Kidney Stones, then you know the severe pain associated with them. Surgery to remove kidney stones, although rarely performed today, requires lengthy hospitalization and convalescence.

Lithotripsy (Extracorporeal Shock Wave Lithotripsy) is a safe and proven effective procedure for removing kidney stones without surgery. Lithotripsy uses highly focused shock waves to disintegrate kidney stones which can then be passed through the body's urinary system. Thanks to Lithotripsy's revolutionary technology, today most kidney stone surgery is a thing of the past.

*Established in 1985*

*..... over 75,000 treatments  
performed to date*

## **WHAT HAPPENS WHEN A PERSON HAS A KIDNEY STONE?**

A person with a kidney stone would be referred to a urologist who would make every effort to alleviate the immediate pain, relieve any obstructions or infections, assess the health of the individual, and determine if Lithotripsy is the appropriate procedure. This may involve placement of a stent (soft-drainage tube to drain the kidney).

The urologist may ask the patient to visit the outpatient department of the hospital a few days before lithotripsy is performed to take X-rays, perform lab work, and possibly talk with the anesthesiologist about the procedure.

### **THE LITHOTRIPSY PROCEDURE:**

The patient is placed on a specially designed table. A reservoir of water is used as the medium to transmit shock waves to the stone. Then the physician uses an imaging system to determine the exact location of the stone and positions the patient at the best angle to receive the shock wave.

Once the patient is correctly positioned, an anesthetic is administered and multiple shock waves are transmitted into the stone until the stone has been completely disintegrated. The doctor closely monitors the progress, repositioning the patient if the stone changes location.

After the procedure, the patient is sent to the recovery room until the anesthesia wears off. The time for the procedure is approximately one hour.

## **ADVANTAGES OF LITHOTRIPSY VS. URETEROSCOPY**

Lithotripsy offers several important advantages including:

- Non Invasive / no incisions
- Reduced radiation exposure
- Reduced risk of ureteral injury
- Reduced risk of infection
- Comparable success rates
- Shorter recovery time
- Out-patient procedure
- Reduced anesthetization
- Most patients are back to work the next day

## **CANDIDATES FOR LITHOTRIPSY:**

- Lithotripsy is successful in causing pulverization of approximately 90% of kidney stones.
- Lithotripsy is not suitable for every patient.
- Some patients need more than one treatment session to adequately fragment the kidney stone.
- Recently, wider range of indications make the entire urinary tract (kidney and entire ureter) amenable to extracorporeal shock wave Lithotripsy treatment.
- Your urologist will determine whether a patient is a suitable candidate for Lithotripsy.
- Moreover, your urologist will advise you of any side effects of Lithotripsy and alternative treatment options.

## **ANESTHESIA REQUIREMENTS FOR LITHOTRIPSY:**

Depending on equipment selected by the urologist that would best treat your particular stone, IV sedation or general anesthesia may have to be administered.

## **HOSPITAL STAY FOR LITHOTRIPSY:**

In most cases Lithotripsy is performed on an outpatient basis. For patients not suitable for outpatient Lithotripsy, a brief hospital stay is required for observation, additional diagnosis and treatment.

The amount of time a patient is away from work or home compared to conventional surgery is dramatically reduced. Open kidney stone surgery requires a hospital stay of about eight days.

## **RESUMING NORMAL LIFE-STYLE FOLLOWING LITHOTRIPSY:**

Most patients can return to work and their normal routine shortly after they are discharged from the hospital. Check with your urologist prior to discharge.

## **FOLLOW UP CARE:**

If you have any questions or problems after your Lithotripsy procedure, call your treating/personal urologist. If for some reason you are unable to contact him/her feel free to contact the Gulf South Lithotripsy office.

Depending on equipment selected by the urologist that would best treat your particular

stone, IV sedation or general anesthesia may have to be administered.

## **IS LITHOTRIPSY COVERED BY INSURANCE?**

Most major insurance companies reimburse for the procedure.

## **GULF SOUTH LITHOTRIPSY:**

Gulf South Lithotripsy is a company which specializes in providing Lithotripsy services. Gulf South was one of the first companies in the United States to provide this revolutionary treatment. To date over 75,000 patients have been successfully treated by our company.

Gulf South Lithotripsy, a State-of-the-Art second generation “bath-less” lithotripter available at over 30 locations. We are excited to offer this technology to your hospital in particular and your community in general to help ease treatment and contain costs for hospitals and patients alike.

For more information on this treatment option, contact your Urologist or call us at . . .

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