

## TENDON REPAIR AND BONE SPUR REMOVAL

- 1 Pathologic tissue is visualized with conventional ultrasound image guidance.
- 2 Highly focused tissue removal is achieved without disturbing surrounding healthy tissue or other major structures.

### Elbow Tendon Tissue



Hypoechoic (dark) region within tendon

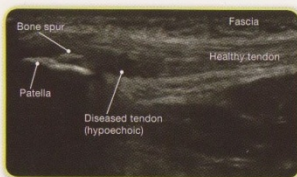


TX1 MicroTip removing diseased tissue from the elbow

### Knee Tendon Tissue

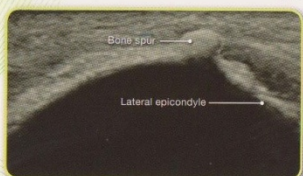


Healthy tissue

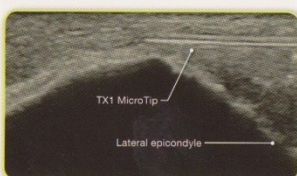


Diseased tissue

### Bone Spur



Bone spur on lateral epicondyle



Removed bone spur

## QUICK MINIMALLY INVASIVE PROCEDURE

The FAST procedure enables doctors to provide their patients with a rapid and precise option for removing pathologic soft tissue without an open surgical procedure.

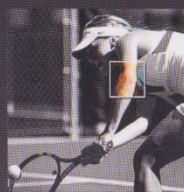
- Perform under local anesthetic
- Percutaneous insertion of TX1 MicroTip (18-gauge)
- Requires only a nurse or technician to assist with system controls
- Tiny microincision minimizes infection risk
- Total procedure performed in 15 minutes or less
- Microincision closure with an adhesive bandage
- Anticipated patient recovery time is approximately 4 to 6 weeks for return to normal activity levels

# THE FAST PROCEDURE

## Who should consider the FAST procedure?

Patients considered candidates for this procedure have been diagnosed with common tendon injuries such as:

- Tennis Elbow
- Plantar Fasciitis
- Golfer's Elbow
- Achilles Tendonitis
- Jumper's Knee



## How is the FAST procedure different from other options?

The FAST procedure is a minimally invasive method that emulsifies and removes diseased tissue without disturbing the surrounding healthy tissue. The desired effect is to achieve the same goal as surgery without the use of general anesthesia. The patient is given a local anesthetic and remains fully awake.



This system represents the most advanced technology available for treating these types of injuries. All major insurance companies will cover the expenses of the FAST procedure.

## What should patients expect after the FAST procedure?

Immediately following the procedure, the patient is pain free and able to return home. Over-the-counter medications are recommended if there is any discomfort. Lower extremity procedures require immobilization in a walking boot for a short period of time. The approximate recovery time for the procedure is 2-4 weeks.

