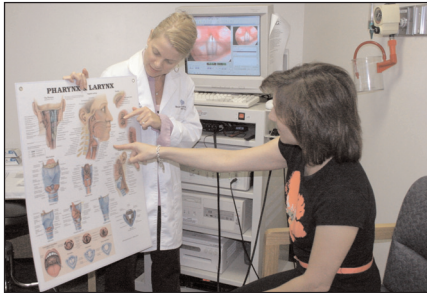




## Banner Good Samaritan Medical Center



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### Laryngeal Video stroboscopy

Some patients may experience difficulty producing voice, which is the foundation of speech communication. The majority of patients with disorders of the larynx (throat) and voice suffer from infectious and non-infectious inflammatory conditions. The typical signs and symptoms of inflammation are swelling, redness and, sometimes, discomfort or pain. The term laryngitis is synonymous with laryngeal inflammation, although not with hoarseness. Laryngitis may result from infection by an invading organism or from irritative, traumatic, metabolic, allergic, autoimmune, or idiopathic causes.

#### How does your voice sound?

- Is it weak?
- Is it hoarse?
- Is it tight?
- Is it strained?
- Is it quiet?
- Do you lose it?

If your answer to any of these questions is “yes,” our Speech Language Pathologists (SLP) can help.

At Banner Good Samaritan, specialized examinations to address these voice disorders are performed by a SLP who is specialized in examining the larynx using fiberoptic endoscopy and laryngoscopy with stroboscopy.

Laryngeal videoendoscopic stroboscopy (LVES), the gold-standard method of visualizing the vocal folds is available at Banner Good Samaritan Medical Center.

- LVES provides approximately 65 percent greater magnification than a flexible nasendoscope with halogen light source.

- The stroboscopy exam provides a simulated slow-motion view of the true vocal folds as they vibrate.
- Using LVES, research shows greater odds of detecting potentially malignant lesions that could easily be missed using laryngeal mirror or nasoendoscopy and halogen light.
- The more accurate visualization of laryngeal tissue integrity and muscular function allows for improved identification and differential diagnosis of lesions.
- This allows the physician to determine the most appropriate course of medical and/or therapeutic treatment for patients.

Your examination is performed by a SLP who is specialized in voice disorders, phonatory assessment and visualization of the TVFs using laryngoscopy with stroboscopy. Banner Good Samaritan SLPs have been highly trained at Vanderbilt University using state-of-the-art equipment by the foremost experts in the field of voice and phonosurgery. The exam is painless, requires no anesthesia and is reviewed with the patient and his/her family upon completion. Patients are invited to bring a videotape and our SLPs can make a copy of the exam for you during your appointment.

#### How do you schedule an LVES?

- Your physician must submit a written prescription documenting the procedure and the diagnosis
- The physician’s office may also need to obtain insurance authorization for patients.
- The prescription can be faxed to (602) 839-6200 to schedule the procedure.
- Our Banner Good Samaritan schedulers will contact the patient to schedule an appointment date/time.