



Tampa Bay ENT

Adult and Pediatric Ear, Nose and Throat • Facial Plastic Surgery

LARYNGEAL VIDEOSTROBOSCOPY

Your physician has requested that you have a voice evaluation with laryngeal videostroboscopy. The following is information regarding this evaluation as well as frequently asked questions.

A voice disorder creates a change in the quality of sound of the voice. It can be created by vocal fold damage or misuse of other structures of the vocal tract/voice box (larynx). There are various other causes for voice disorders. A complete evaluation, including instrumental assessment is warranted for voice disorders.

Laryngeal (voice box) videostroboscopy is an examination in which a light is combined with a rigid or flexible camera to produce a slow motion-like view of vocal fold vibration. Abnormalities in the vocal folds and surrounding area can be seen with use of powerful optics and magnification.

Frequently asked questions:

What does this voice evaluation entail? The evaluation includes taking a thorough history, physical examination, instrumental and subjective measurements, and laryngeal (voice box) videostroboscopy for viewing structure and function of the vocal folds.

Does this procedure hurt? No. It is a painless procedure. Rarely, there can be difficulty with the view due to a hypersensitive gag. In these cases, a topical anesthetic or different approach can be used.

What happens after the evaluation? The speech-language pathologist will review the recording of the exam and provide your physician with a report and pictures of the findings. You will follow up with your physician to discuss the results and make any further plan for your care, including voice therapy, if indicated.

Can I eat before the exam? Yes.

How long does the complete evaluation last? Approximately 45 minutes.

If you have any questions, please feel free to call us. We look forward to seeing you.