

What is Videostroboscopy?

Videostroboscopy is a state-of-the-art procedure that provides a magnified view of the larynx and vocal cords. This procedure is used to visualize vocal fold vibration using a synchronized, flashing light passed through a flexible or rigid endoscope. The examiner is able to observe vocal fold vibration during sound production in what appears to be slow motion. As the patient produces voice, a camera on the tip of the endoscope records a video and displays it on a computer monitor. The procedure lasts only a few minutes and requires no preparation by the patient.

This diagnostic technique can help determine the cause and severity of a voice problem that results in symptoms such as hoarseness, vocal fatigue, breathiness, reduced vocal range, loss of voice, vocal tremor, pitch breaks, and strained voice. The procedure is valuable because it allows staff to better design treatment for each individual patient. Video recordings of the procedure allow patients to view their vocal cords in action, in hopes of providing a better understanding of how their vocal cords work and what adjustments can be made to treat their problems. Videostroboscopy

is used as both a diagnostic tool and a means of documenting progress during and to follow individualized treatment programs to remediate voice disorders.

Galion Community Hospital Ear, Nose and Throat Services in conjunction with GCH Speech Services, conducts videostroboscopy using a team approach with board-certified otolaryngologist, Dr. Eric Grimes, and specially trained speech-language pathologists. We strive to provide caring, comprehensive diagnostic and therapeutic options for patients. Additional information and appointment scheduling can be made by contacting Galion Community Hospital ENT Services.



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