

What is Videostroboscopy?

Videostroboscopy is a state-of-the-art technique that provides a magnified, slow motion view of the vocal cords in action. It allows a team approach in which the physician and the speech-language pathologist can assess numerous vocal parameters as well as view abnormal motion and other disorders of the vocal folds.

Judgments regarding the surrounding muscles and tissues in the larynx are also made.

Videostroboscopy also greatly assists the physician in making an accurate diagnosis of vocal pathology including masses or lesions.



Who is a candidate for Videostroboscopy?

Anyone who is experiencing intermittent or chronic voice problems such as:

- Hoarseness, breathiness, vocal fatigue, decreased or loss of vocal range.
- Discomfort, tightness, burning in the throat or pain while talking.
- Sensation of “something in the throat.”
- Feeling the need to clear your throat or cough frequently.
- Hoarseness and symptoms caused by acid reflux.

How is Videostroboscopy performed?

A small microphone is placed around your neck to measure vocal pitch and intensity. You will be then be asked to read a short paragraph to obtain a voice sample.

Videostroboscopy can be performed with either a flexible fiberoptic endoscope or a rigid scope.

A thin, flexible fiberoptic telescope is passed gently through the nose into the pharynx or a rigid scope is gently placed towards the back of your mouth allowing visualization of the vocal cords and larynx (voice box). The patient is then asked to say a series of sounds, words and phrases.

The tip of the scope contains a fiberoptic strobe light and camera. All images are digitally recorded.

The examination isn't painful and takes approximately 2-3 minutes.

Benefits of Videostroboscopy

- Outpatient procedure.
- Safe.
- No pre-procedure preparation.
- No discomfort following procedure.
- No companion needed.
- Immediate results discussed with patient.
- Cost effective.

Videostroboscopy

For more information regarding
Videostroboscopy please contact:

Michael Setzen Otolaryngology, PC
600 Northern Boulevard, Suite 312
Great Neck, NY 11021

Main phone: 516-829-0045
Fax number: 516-829-0441
www.michaelsetzen.com

Videostroboscopy

Michael Setzen
Otolaryngology, PC

Michael Setzen,
MD, FACS, FAAP

Manderly Cohen,
MS CCC-SLP



**Physician and Patient
Information**