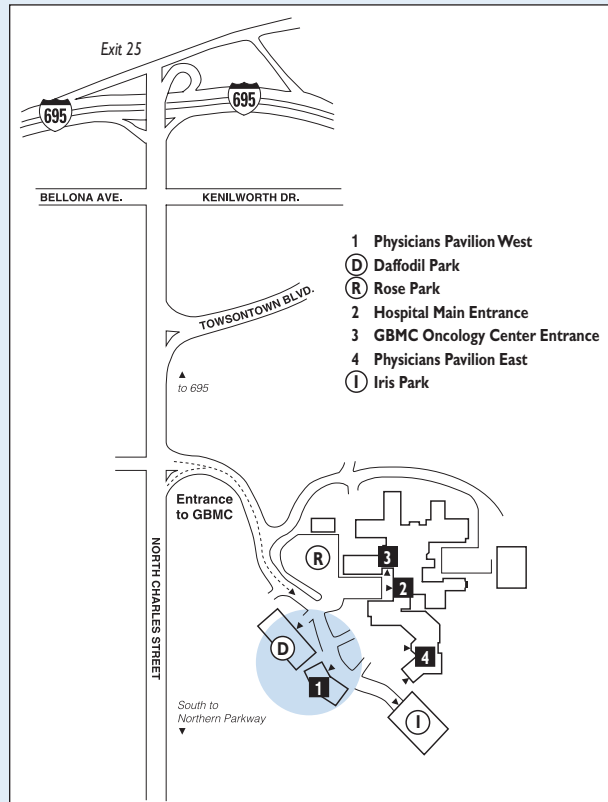


## Directions to GBMC



From I-695, take Exit 25 onto North Charles Street. Go approximately two miles and make a left into the main entrance of GBMC. Bear right after passing through the guard gate. Follow signs to Daffodil Park. Proceed to Physicians Pavilion West, Suite 401.

*Parking fees may vary.*

### The Milton J. Dance, Jr., Head & Neck Center

Greater Baltimore Medical Center  
6569 N. Charles Street  
Physicians Pavilion West, Suite 401  
Baltimore, MD 21204

**443-849-2087**

[www.gbmc.org/mjdanceheadandneck](http://www.gbmc.org/mjdanceheadandneck)  
[www.gbmc.org/voice](http://www.gbmc.org/voice)

The Milton J. Dance, Jr.,  
Head & Neck Center

## LARYNGEAL STROBOSCOPY

# GBMC

GBMC includes Greater Baltimore Medical Center,  
Gilchrist Hospice Care and GBMC Foundation.

# GBMC

[www.gbmc.org/mjdanceheadandneck](http://www.gbmc.org/mjdanceheadandneck)  
[www.gbmc.org/voice](http://www.gbmc.org/voice)



*The Voice Center at GBMC specializes in state-of-the-art diagnostic and therapeutic services to individuals of all ages who present with a variety of voice disorders. Voice evaluations are performed jointly by a physician/otolaryngologist and speech-language pathologist.*

Laryngeal Stroboscopy permits observation of how the vocal folds move. Abnormal vocal fold vibration is a major contributor to voice problems.

Stroboscopy uses a flashing light to create a slow motion view of the vocal folds allowing the identification of possible lesions and/or other abnormalities in vocal fold movement. This diagnostic information is important for treatment planning.

## Frequently Asked Questions

### *What happens during the evaluation?*

#### ■ Step 1: Voice Questionnaire

The patient will complete a questionnaire regarding the onset and duration of his or her voice problem and medical history.

*Please inform the physician and speech-language pathologist if you have had any reactions to anesthesia in the past.*

#### ■ Step 2: Acoustic Analysis of Voice

A speech-language pathologist will ask you to speak and/or sing into a microphone. Computer analysis of your voice quality will then be performed.

#### ■ Step 3: Laryngeal Stroboscopy

The physician will insert a small scope towards the back of the mouth. It does not go down the throat. A numbing agent may be administered for your comfort during the procedure. Most people tolerate this procedure with minimal discomfort. The scope provides a telescopic view of your larynx/voice box.

The speech-language pathologist will then ask you to perform various voice tasks to look at the movement of your vocal folds and condition of your larynx.

If necessary, a flexible scope may be passed through your nasal passage to gain additional information.

### *How long does it take?*

The entire evaluation will take about 60 minutes. However, the total time the scope is in the mouth is approximately five minutes.

### *When will I receive the results?*

You will receive the results immediately following the evaluation. The physician and speech-language pathologist will review your results and provide recommendations including plan of care, voice therapy, medication prescriptions, follow-up referrals or surgery.

### *How do I need to prepare?*

There is no preparation required for the procedure. You may eat or drink as you wish. Please arrive 15 minutes prior to your appointment to complete the necessary paperwork.



*Normal larynx during breathing*