

## Sedated ABR Instructions

In some cases, behavioral tests cannot provide all of the information needed to diagnose the type, degree, or cause of hearing loss. Specialized electrophysiological tests can be used to help determine what part of the auditory system is damaged or to specify hearing status in patients who are not able to complete standard hearing tests. The most common of these objective tests is the evoked potential test known as the Auditory Brainstem Response (ABR) test.

This test is performed at St. Elizabeth's hospital. Your child sleeps while sounds are played to the ear through a small earphone. Recording electrodes on the head send the response to a computer. This procedure provides an objective test of hearing sensitivity for a range of test frequencies. A mild sedative may be used for children over 4 months of age. This test can provide information regarding the degree, and configuration of hearing loss. When hearing loss exists, the results from this test can be used to select appropriate amplification for the child.

**Your child's appointment for a sedate ABR is on \_\_\_\_\_.**

**You need to check in at the admissions desk in the hospital at \_\_\_\_\_.**

- Prior to that appointment, you need to see your child's doctor for a history and physical no more than 7 days prior to the test.
- When making that appointment, let that office know your child his having conscious sedation using chloral hydrate.
- Your child can have nothing to eat or drink after midnight if this is scheduled in the morning and nothing to eat or drink after 5:00am if the test is in the afternoon.



*If you need to cancel this appointment please call our office  
at 402-484-5500 as soon as possible.*

***If you need to cancel the appointment the day of the test, first call  
the hospital CARE office at 402-219-7123 and then our office.***