



EAR Institute of Chicago

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Hearing/Balance/Facial Nerve Disorders

Implantable Hearing Systems

Lateral Skull Base Surgery

OTOLOGY/NEUROTOLOGY:

Robert A. Battista, M.D.

AUDIOLOGY:

Vasilike Rauch, Au.D.

Kathleen Highhouse, Au.D.

Jill Messina, Au.D.

MAIN OFFICE/

HEARING AID CENTER

11 Salt Creek Lane

Suite 101

Hinsdale, IL 60521

AUDITORY BRAINSTEM RESPONSE (ABR)

The ABR computerized hearing evaluation is performed in the office and the procedure often lasts one hour. While you sit in a reclining chair, headphones are worn and small wires are to the forehead and ear lobes. There is usually no discomfort. The wires pick up faint brain waves that your hearing system produces in response to the click sounds delivered to your ears through the headphones. Several responses are recorded. All the faint brain wave responses are automatic, so it is fine for you to fall asleep during the evaluation. The machine that records the responses generates a waveform representing the speed and synchrony of nerve impulses in the hearing nerve and the hearing centers of the central nervous system. The audiologist and doctor can tell a great deal about your hearing system by studying this tracing.

You should come for this test with comfortable, loose-fitting clothing. You may take any of your usual medications. There are no after-effects to the test.

When you schedule this test, a specific time is set aside for you. If you are unable to make your appointment, please be sure to cancel at least 48 hours prior to the test. After the test is completed, the results will be reviewed by your doctor who will contact you regarding the findings.

Your appointment is scheduled for: _____/_____/_____ at _____ am/pm

CANCELLATION POLICY: A 48-hour advance notice of cancellation is required.