SURGICAL IMPLANTS

- **Cochlear implants**: Devices designed for individuals with severe to profound sensorineural hearing loss who receive no benefit from hearing aids. Services include evaluation, programming of the implant after surgery, aural rehabilitation and follow-up. Cochlear implant equipment, supplies and services are available.

- **Bone anchored hearing prostheses**: Devices that allow sound to be conducted through the bone instead of the outer and middle ear. They are designed for individuals with conductive or mixed loss, or for single-sided deafness.

- **Middle ear implants**: Fully implantable hearing devices designed for adults with stable, moderate to severe sensorineural hearing loss. This is an alternative to traditional hearing aids.
AUDIOLOGY SERVICES

The ability to hear well allows us to communicate effectively and navigate our surroundings. When problems develop, it’s important to have a qualified health professional check your hearing to determine the best treatment possible.

If you suspect you have hearing loss, the first step is to schedule a medical exam with one of our doctors who specializes in hearing disorders and complete a thorough hearing evaluation with one of our licensed audiologists.

HEARING EVALUATIONS

- **Children:** We offer hearing evaluations to infants as young as six months, which include a behavioral assessment when possible (physical responses to a set of instructions) and evaluation of middle ear function. We’ll thoroughly discuss results and what they mean for your child, as well as offer our treatment recommendations.

- **Adults:** Hearing evaluations involve behavioral assessment, middle ear function and speech understanding. Once complete, we’ll interpret the results, provide treatment recommendations and offer counseling as needed.

HEARING AID EVALUATION

If an evaluation indicates the need for hearing aids, a hearing aid evaluation will be scheduled with the audiologist to discuss which options are most appropriate. An exact price will be provided at the evaluation.

SPECIAL TESTING SERVICES

Our audiologists also provide specialized testing services such as auditory brainstem response (ABR), a non-invasive procedure that measures the function of the auditory nerve in response to sound.

- **Newborn ABR:** ABR screenings are provided to our youngest patients to detect hearing loss in infants from birth to three months.

- **Pediatric ABR:** We offer hearing sensitivity assessments to children with the ABR test. The procedure takes place with or without mild sedation while the child is closely monitored at all times.

VESTIBULAR EVALUATIONS

Each of the following non-invasive, painless tests of the vestibular system are analyzed and interpreted by a trained audiologist. These tests require specialized equipment and careful adherence to provided instructions.

- **Videonystagmography (VNG):** Response to different stimuli while wearing goggles

- **Rotary Chair:** Response to chair movements while wearing goggles

- **VEMP:** Response to sound measured through electrodes

- **Posturography:** Measurement of the balance system, including eyes, ears and the body’s sense of where it is while using a harness and moveable platform

Your doctor may order additional tests such as an MRI or a CT scan to evaluate more complex disorders.

PROTECTIVE DEVICES

- **Swim molds:** Avoid potential ear infections by preventing water from getting into your ears with custom-made swim molds, formed perfectly to your individual ear canal.

- **Noise reducing ear plugs:** Protect your hearing against excessive noise levels with custom-made ear molds.

- **Musician monitors:** Preserve sound quality while protecting your hearing with in-ear sound monitors and filters.

Call (573) 882-HEAR (4327) to schedule an audiology appointment today.