

Advancing Swallowing & Speech Rehabilitation with the
**Visi-Pitch™ & Sona-Speech™
Voice Analysis Systems**

The Visi-Pitch™ & Sona Speech™ Voice Analysis Systems provide state-of-the-art, high-fidelity hardware for robust data acquisition and real-time playback during speech/voice production.

Individuals who may benefit from Visi-Pitch™ & Sona Speech™ Systems include those with:

- Voice disorders
- Fluency disorders
- Hearing-impaired speech
- A need for accent reduction
- Motor-speech disorders
- Articulation disorders
- A need for professional voice

How does the Visi-Pitch™ & Sona Speech™ Systems Work?

- They provide real-time visual biofeedback and auditory feedback to improve both voice and speech/sound production skills
- They offer an extensive range of measurements relevant to speech and voice that establish an individual's baseline performance and subsequent change

What are the advantages of Visi-Pitch™ & Sona Speech™ Systems?

- The concrete visual display along with the auditory playback helps clients reach therapy goals more easily
- Games are available with both systems for pediatric use, which are particularly effective as therapy tools for motivating children



The **Marianjoy Assistive Rehabilitation Technology Institute** offers solutions to everyday problems of daily living encountered by individuals with disabilities. The Institute consists of seven distinct centers that apply advancements in technology to benefit individuals with disabilities through maximizing functional independence, as well as expanding educational, vocational, recreational, and communicative opportunities.

- **Assistive Communication and Daily Living Center**
- **Balance and Vestibular Center**
- **Driver Rehabilitation Center**
- **Gait Analysis and Mobility Center**
- **Prosthetic and Orthotic Center**
- **Swallowing and Voice Center**
- **Wheelchair and Positioning Center**



**To make an appointment or
for more information, call**

630-909-7150

or visit Marianjoy.org