

## About Spectrum Hearing Systems

Spectrum Hearing Systems engineers and manufactures innovative hearing systems from its headquarters outside Charlotte, NC. Our spectrum of products includes custom, ready-to-wear, and behind-the-ear models incorporating state-of-the-art digital and conventional technology.

At Spectrum Hearing Systems, our mission is quite simple. We strive to provide high quality, high tech, value-oriented hearing solutions backed by superior customer service.



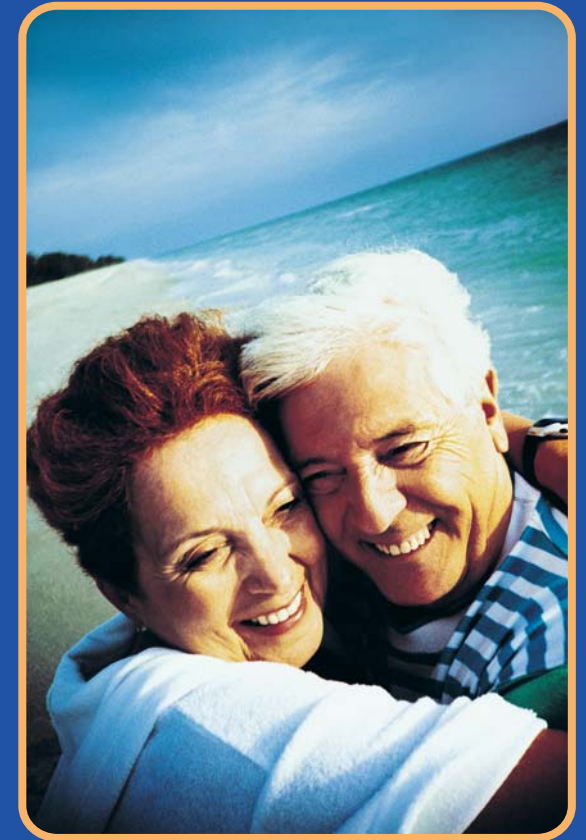
**Your Authorized  
Hearing Healthcare Professional:**

 **SPECTRUM**  
Hearing Systems, Inc.

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# VERTEX<sup>®</sup>

**Where technology, quality,  
and value intersect.**



 **SPECTRUM**  
Hearing Systems, Inc.

## For Every Lifestyle

**Vertex**® by Spectrum Hearing Systems is a high performing, versatile, feature-rich digital hearing system. **Vertex** provides high-fidelity audio processing with wide bandwidth, full dynamic range, and long battery life.

**Vertex** is designed to fit a broad range of hearing losses and is available in four stylish models.

## High Resolution

**Vertex** incorporates several innovative features to deliver clear, high resolution sound quality.

These features include:

- Multi-channel AGC signal processing
- 95 dB input dynamic range
- 16 kHz bandwidth
- Over-sampling data converters
- Low-level expansion
- Noise reduction
- Feedback management
- Low time delay

## Versatility

**Vertex** is an extremely configurable digital hearing system.

Using Spectrum Fitting System software, your hearing healthcare professional will personalize your **Vertex** hearing system for your specific hearing loss and lifestyle. Your professional has at their disposal over 40 different parameter settings, each offering generous adjustment ranges.

Your **Vertex** may be personalized further with the following options:

- External volume control
- Multi-memory button
- Manual or automatic telecoil
- Directional microphone system
- Low battery and memory change tones



## Models

**Vertex** is available in four attractive models. These models include:

### Completely-in-the-Canal (CIC)

Our smallest and most discreet hearing system, CICs fit deep in the ear canal.



### In-the-Canal (ITC)

ITC hearing systems offer both precision and discreet appearance.



### In-the-Ear (ITE)

ITE hearing systems offer the right combination of appearance, ease of use, and affordability.



### Behind-the-Ear (BTE)

BTE hearing systems are the most durable and powerful available.

