

Volume +++

Challenging listening situation

4629 Hz



FOCUS ON VALUABLE MOMENTS

ACRIVA HEARING SYSTEMS



**bernafon**<sup>®</sup>  
Your hearing • Our passion

# Focus On What You Want to Hear

Digital cameras are widely used across the world. They let us bring valuable moments into focus, capture them, and share them with others. Digital hearing instruments are not so different. They allow you to focus on what you want and need to hear, and engage in conversations with your loved ones, friends and colleagues.

Bernafon's newest hearing instrument family, Acriva, helps you to bring those valuable moments into focus again. Developed in Bern, Switzerland, our precision-engineered hearing systems are designed to enhance speech understanding and maximize listening comfort. All while focusing on your individual needs and preferences.



Volume ++

Noisy environment

Rattle of silverware



# Focus On State-of-the-Art Technology

Acriva hearing solutions feature Bernafon's new Audio Efficiency™ 2.0 technology. This is a system that combines and coordinates sophisticated speech, comfort and individualization features in a way similar to how a conductor leads an orchestra. This coordination ensures that you enjoy the full benefits offered by Acriva.



**Audio Efficiency™ 2.0**

Αυδιο Εφικτικότητα 2.0



**Hear what you want to hear.** Acriva improves speech understanding and provides clear and natural sound using Bernafon's proprietary ChannelFree™ signal processing. Whether you are out for dinner with friends, at home with your family or listening to a presentation during a meeting, Acriva will not let you down.



**Get rid of annoying noise.** Acriva creates an ideal acoustic experience by getting rid of unwanted noise around you as well as suppressing any feedback coming from the hearing instrument itself. This makes Acriva extremely comfortable to wear and reduces your listening effort.



**It's your choice.** Acriva provides a wide range of different styles, features, and colors for you to choose from. With several accessories, Acriva also gives you the freedom to wirelessly connect to various sound sources. Enjoying music, TV shows, or simply talking to friends via a mobile or landline phone has never been easier.

Volume +

Quiet environment

Distant speech



# Focus On Natural Hearing Experiences

Acriva hearing systems support your hearing and understanding in even the most challenging listening environments.

**ChannelFree™ for clear and natural sound.** Our exclusive signal processing system analyzes and amplifies speech signals at a speed of 20,000 times per second. Enjoy premium sound quality and improved speech intelligibility in situations valuable to you.

**Directionality for precise speech localization.** Whether speech is coming from the front, from the side or even from behind, Acriva detects the signal and ensures that you can hear conversation more clearly.

**Frequency Composition™ for hearing high-pitched sounds.** Based on your individual hearing impairment, our newest feature makes important high-frequency sounds such as consonants in speech, children's voices and birds singing audible to you again.

# Focus On New Dimensions of Hearing Comfort

Acriva reduces uncomfortable and unwanted sounds whenever they occur, consequently reducing listening fatigue.

**Adaptive Noise Reduction Plus** applies high-speed algorithms to soften unwanted environmental sounds such as traffic noise or the sound of the vacuum cleaner. In addition, **Transient Noise Reduction** suppresses unpleasant impulse sounds like the rattling of silverware, making conversations over dinner at home or in a restaurant more comfortable for you. Our **Adaptive Feedback Canceller Plus** eliminates annoying whistling tones coming from the hearing instrument itself, before they become audible.

Acriva also features **Binaural Coordination**, offering many advantages when you are wearing two Acriva hearing instruments:

- The system works as one by constantly exchanging information about the acoustic environment.
- Volume and program changes made on one instrument will be immediately applied to both devices.
- Automatic muting or reduced amplification on the non-telephone hearing instrument makes phone calls in noisy environments more comfortable.



Volume ++++

Intrusive noise

98 dB SPL



Volume ++++



105 dB SPL



# Focus On Live Music

Sounds – sometimes even more so than images – trigger emotional reactions, especially in movie theatres and concert halls. But, we know that listening to live music or watching films on a large screen can be difficult if you wear hearing instruments. Typically, movies and live concerts are very loud and include large variations in the sound pressure levels.

Common hearing systems clip or cut off the parts of a signal that are very loud – sounds that exceed the level of 95 dB. This denies the listeners full enjoyment of the cinematic and live music experience.

Our unique **Live Music and Cinema Programs**, however, fully process very loud sounds of up to 110 dB. As a result, the wide dynamic range of sound in movies and music is preserved and remains perceptible.

# Focus On Wireless Communication

Today's options for being connected are greater than ever. The electronic world of mobile phones, computers, music players, and TVs can be challenging if you wear hearing instruments.

Acriva can easily be connected to all of these multimedia devices through **SoundGate 2**. It works as a wireless interface between your hearing instruments and external communication and media devices.

Be it at home or on the go. With SoundGate 2, watching TV, talking on the phone, or listening to music is easier and more enjoyable than ever.<sup>1)</sup>

<sup>1)</sup> For more information on SoundGate 2, refer to our SoundGate 2 brochure available at [www.bernafon.com](http://www.bernafon.com), or ask your hearing care professional.



SoundGate 2 is the wireless interface between your hearing instruments and multiple electronic devices.



Phone Adapter 2 connects landline telephone calls via SoundGate 2 to your hearing instruments.



TV Adapter connects any television and transmits the sound via SoundGate 2 to your hearing instruments.

Wireless



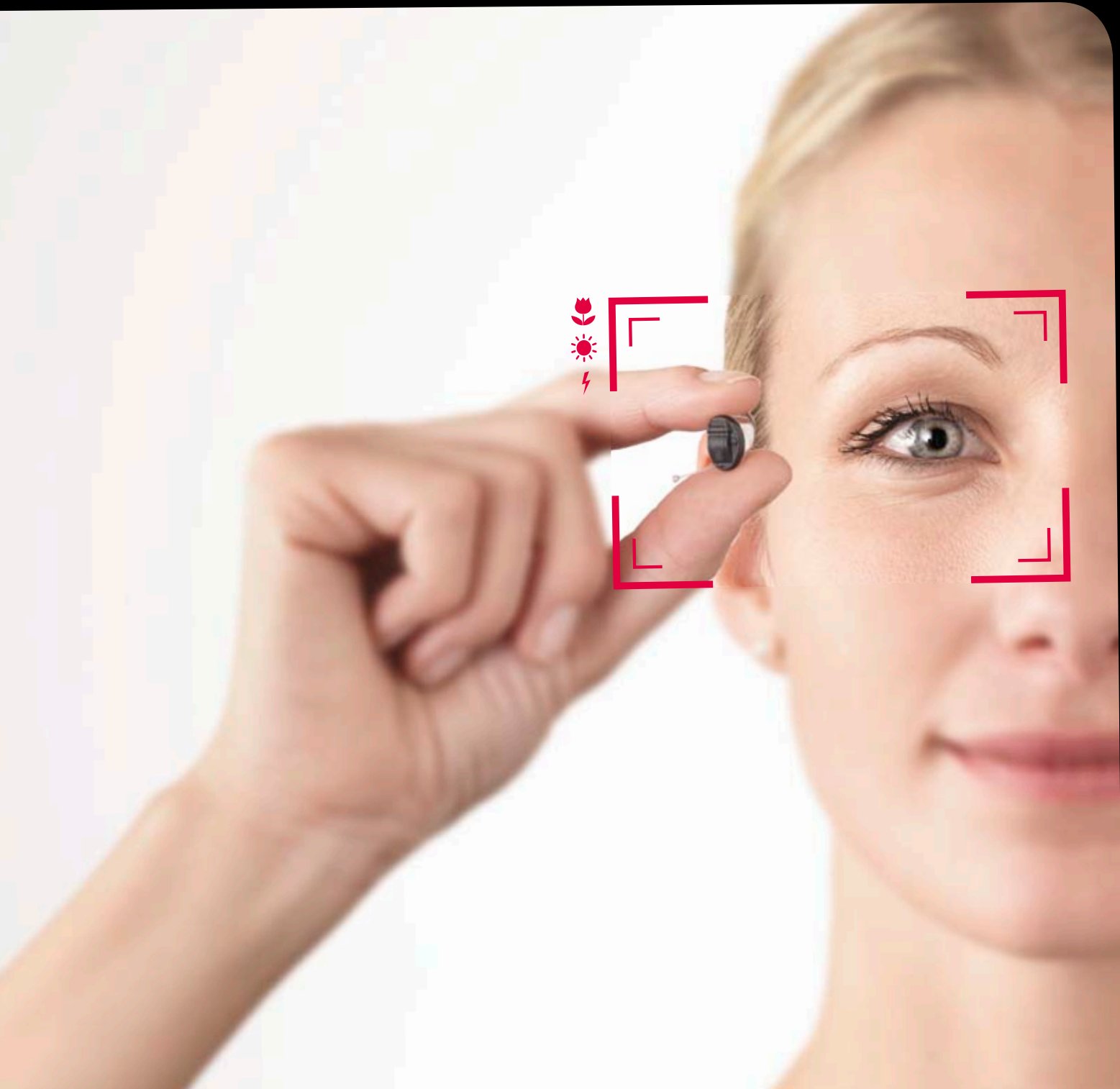
Bluetooth®



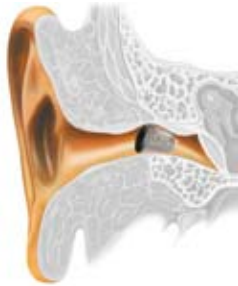
Comfortable

Small

Invisible



# Focus On Your Individual Preferences



Acriva is offered in 11 styles including behind-the-ear (BTE) and in-the-ear (ITE) hearing instruments. This range features our new invisible in-the-canal (IIC) hearing system which is so small that it is barely visible from the outside. With its really deep ear canal fitting, people around you won't even notice that you are wearing a high-tech hearing solution.<sup>2)</sup>

All Acriva BTEs have been awarded an IP57 rating. This rating demonstrates a high degree of protection against the harmful admission of dust and moisture into the hearing instrument.

Acriva BTEs are available in a broad palette of colors to match your hair and skin tones or your fashion preference. Acriva ITEs come in 4 subtle skin tones.

<sup>2)</sup> For more information on the IIC style, refer to our Acriva IIC brochure available at [www.bernafon.com](http://www.bernafon.com), or ask your hearing care professional.



beige

dark  
brown

gray  
brown

gray

ivory

metallic  
platinum

metallic  
anthracite

metallic  
beige

dark  
chrome

Since 1946, we have been passionate about developing quality hearing systems that enable people with hearing difficulties to enjoy authentic listening experiences. With Swiss Engineering, precision technology, and our commitment to individual service, we strive to exceed our customers' expectations. Our aim is to provide extra value to our partners every day. Bernafon representatives and employees in over 70 countries fulfill our vision to help people with impaired hearing communicate again without limitations.

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**SWISS**   
Engineering

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[www.bernafon.com](http://www.bernafon.com)

**bernafon**   
Your hearing · Our passion