

 THE TIME IS NOW 



CHRONOS 9



AUDIO  
EFFICIENCY™

**bernafon** 

Your hearing • Our passion



INDULGE

# Make Quality Time

Accuracy, reliability, longevity – precisely the qualities associated with Swiss watchmaking. In hearing solutions, however, these are just a prerequisite for our specialists to engineer the perfect system: **Chronos 9**.

Equipped with our new proprietary Audio Efficiency™ technology, Chronos 9 translates into excellence in performance. Enjoy:

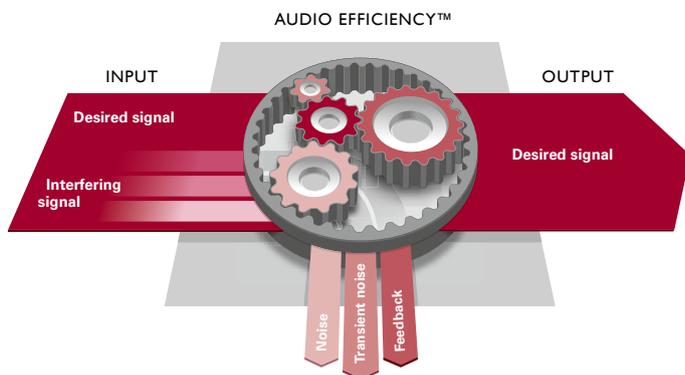
- easier communication in many listening environments
- movies, live music, and wireless connectivity to mobile communication devices
- the wide variety of styles, colors, and fitting options

Chronos 9 maps your sound world as accurately as a Swiss watch tells time.



# Clear Speech on Cue

Our new **Audio Efficiency™** technology ensures the smooth operation of the most sophisticated speech and comfort features combined in Chronos 9 hearing instruments. By first eliminating the unwanted parts of a signal, Audio Efficiency™ singles out precisely what you want to hear.



ChannelFree™ signal processing analyzes and amplifies signals (e.g. speech) at a rate of 20,000 times per second to provide clear and natural sound.



By filtering low- and high-pitched sounds, True Directionality™ provides a greater sense of one's surroundings, thus enhancing natural hearing experiences.



**AUDIO  
EFFICIENCY™**



Transient Noise Reduction applies advanced algorithms to identify and immediately suppress unpleasant impulse sounds (e.g. rattling silverware).



The new Adaptive Feedback Canceller Plus eliminates annoying whistling tones, known as feedback, before they become audible.

# PERFORM



FOCUS



# Sound in Place

Chronos 9 hearing solutions' new feature, **True Directionality™**, is more than mere sound localization. By reproducing the outer ear's ability to filter low- and high-pitched sounds, True Directionality™ helps you make sense of your surroundings.

Only available in Chronos 9, this exclusive microphone setting allows your ears to focus on what you want to hear, and suppress extraneous noise just as the unaided ear would.

By seeking out speech cues even in the most challenging situations, True Directionality™ enhances your natural listening experience as well as speech understanding.

“ True Directionality™ precisely maps the position of sounds in every auditory environment, giving you the most authentic and natural listening experiences. ”

David A. Chiaravalli  
Audiologist, Bernafon

# At Your Pace

Chronos 9 takes its cues from your acoustic surroundings to meet your listening needs.

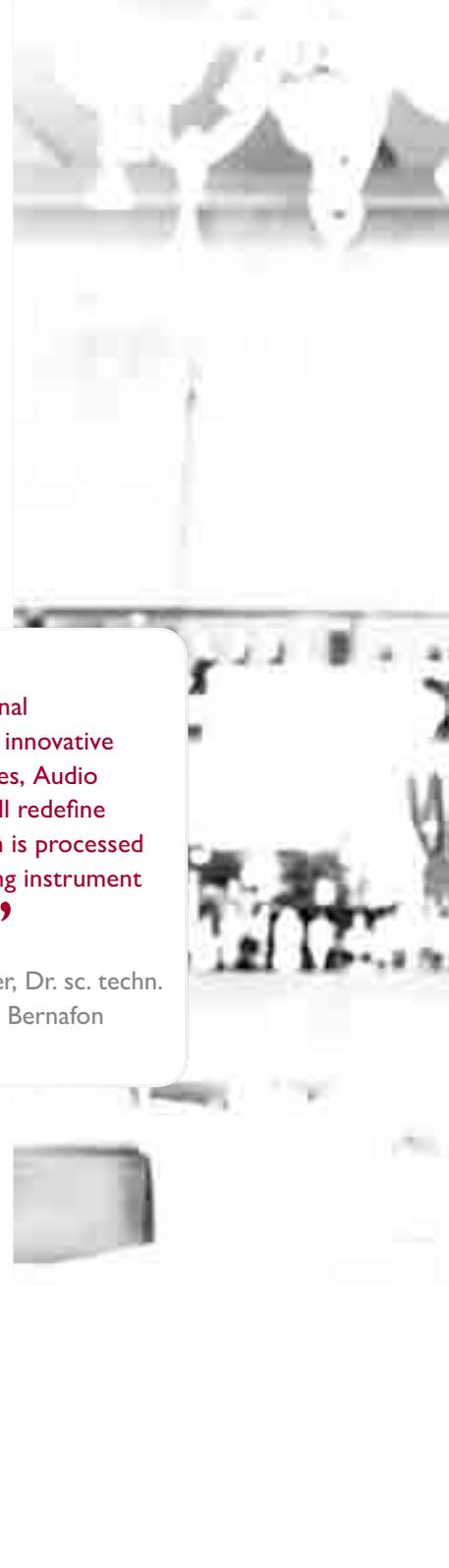
Whether quietly reading the paper at home, engaging in table conversation amid the bustling lunch crowd, or running errands before enjoying a night at the movies – Chronos 9 adjusts automatically. All day long.

Its multi-environment program ensures that all incoming signals are monitored and processed according to your listening situation. Thus, Chronos 9 provides speech and comfort, either in noisy or in quiet surroundings.

Through its continuous adjustments, Chronos 9 allows you to comfortably move from one acoustic scene into another.

“With faster signal processing and innovative comfort features, Audio Efficiency™ will redefine the way speech is processed in future hearing instrument technologies.”

Matthias Schefer, Dr. sc. techn.  
Project Leader, Bernafon





SITUATE



INVOLVE



# Capture the Moment

While silent movies have their charm, today's sound engineering and editing both in films and live music add to drama in a way that visuals simply cannot.

Traditional hearing instrument processing systems, however, clip the parts of a signal that exceed the level of 95 dB, and thereby deny the listener full immersion in cinematic and live-music-surroundings.

Our exclusive **Live Music and Cinema Programs** resist such premature clipping and process sounds of up to 110 dB. As a result, the wide dynamic range of movies and music is preserved and remains perceptible.

“That natural sound – it's intoxicating. The Live Music and Cinema Programs just have the frequency range a musician like me needs. And on stage, I cannot allow my instruments to suddenly start whistling, can I! ”

Benjamin Kagan  
Opera singer, Berlin

# Time to Connect

Chronos 9 provides the missing link in your daily routine – while enjoying movies and live music, watching TV, or talking on the cellular.

Paired with our cutting-edge technology for wireless communication, Chronos 9 caters to your active lifestyle and communication needs, at home and on the go.

Your key to flexible wireless connectivity: **SoundGate**, the easy-to-use interface between Chronos 9 hearing instruments and external audio sources, including cell phones, computers, and music players.





ENRICH



CHOOSE

# On Time with Style

Chronos hearing solutions' timeless design reflects the purity, accuracy, and user-friendly functionality that characterize Swiss-engineered precision instruments.

Available as behind-the-ear (BTE) and in-the-ear (ITE) models, Chronos 9 makes time for your specific listening needs.

Fashioned with meticulous attention to detail and discreetness, BTEs are available in 10 attractive colors, including metallic shades of platinum, copper, and chrome; ITEs come in 4 subtle skin tones.



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.

Bernafon's photo shooting took place in Switzerland on November 29, 30 and December 1, 2010 in corporation with Armin Strom AG in Biel.

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



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**SWISS**   
Engineering

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