

FOR PRECIOUS MOMENTS IN LIFE



Saphira 5 | 3

A Gem for Your Business



bernafon[®]
Your hearing • Our passion

Carved out of Bernafon's sophisticated and proven Audio Efficiency™ technology, Saphira is a precious gem in the world of hearing. An impressive range of styles in combination with state-of-the-art hearing aid and wireless technology makes Saphira 5|3 a valuable choice for you and many of your customers.

Like a real gemstone, Saphira stands out. Unmatched features and accessories in its class provide improved speech understanding and listening comfort in a wide diversity of listening environments. The range of behind-the-ear and in-the-ear styles leaves nothing to be desired, from small and aesthetic RITE instruments to discreet IIC styles, to fully wireless compatible CICs. Convenient wireless programming also makes Saphira easy to work with and marks a new era in hearing instrument fittings.

Let Saphira shine for a large number of your clients in their most precious moments in life.

Choose Saphira – the real gem for your business.



The Latest Gems for the Perfect Collection

Little gems are impressive. With Saphira 5|3, Bernafon adds precious instruments, including the Pico RITE and the IIC style, to the mid-range price and performance categories.

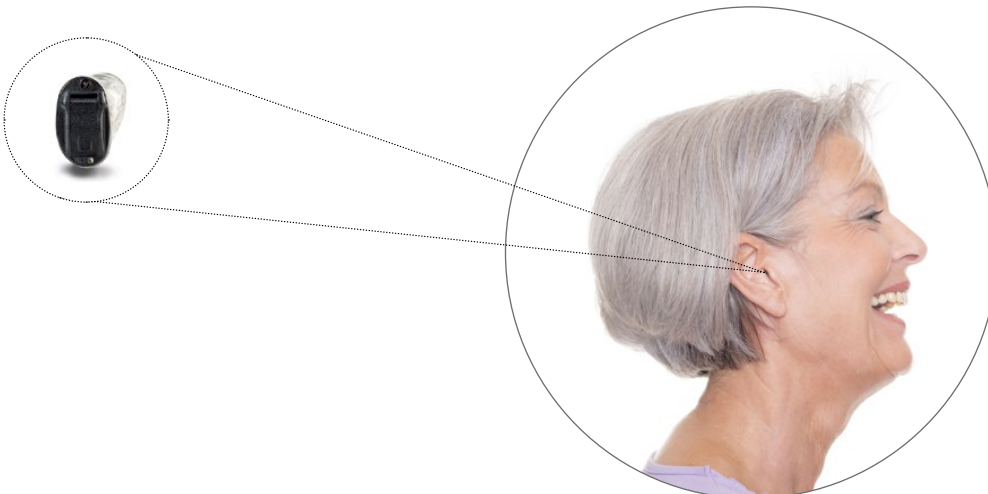
SAPHIRA PICO RITE

The Pico RITE is a little masterpiece. Worn discretely behind the ear, it combines the user's need for an aesthetic hearing solution with the comfort of open fitting possibilities. The miniFit speaker system, together with the vast selection of domes, and custom molds, provides real benefits in fitting flexibility, performance, and appearance.



SAPHIRA IIC

The IIC is the smallest hearing solution. Invisible in the canal, it delivers a brilliant performance in terms of natural sound quality and minimizes the risk of feedback.



A Selection that Leaves Nothing to Be Desired

From fully wireless compatible CICs, powerful ITEs, and small RITE instruments, to versatile BTEs, Saphira provides the perfect choice for almost every situation. 14 different styles guarantee maximum fitting flexibility for you and your most demanding clientele.

Combine the discreet CICx, for example, with the multitude of Bernafon connectivity accessories and grant these clients access to a new dimension of user satisfaction.

All Saphira BTEs deliver an excellent level of protection against moisture and dust.

The color ranges for all BTE and ITE models match a wide array of hair and skin tones.

BTE Models



BTE Top Shell Colors



ITE Models



ITE Colors





Splendid Hearing Technology

Experience the latest state-of-the-art technology without any compromise. Audio Efficiency™ technology guarantees the precise interaction and smooth operation of the most sophisticated speech, comfort, and individualization features. Powered by a unique gem among the industry, ChannelFree™ signal processing ensures that your clients don't miss out on life's precious moments.

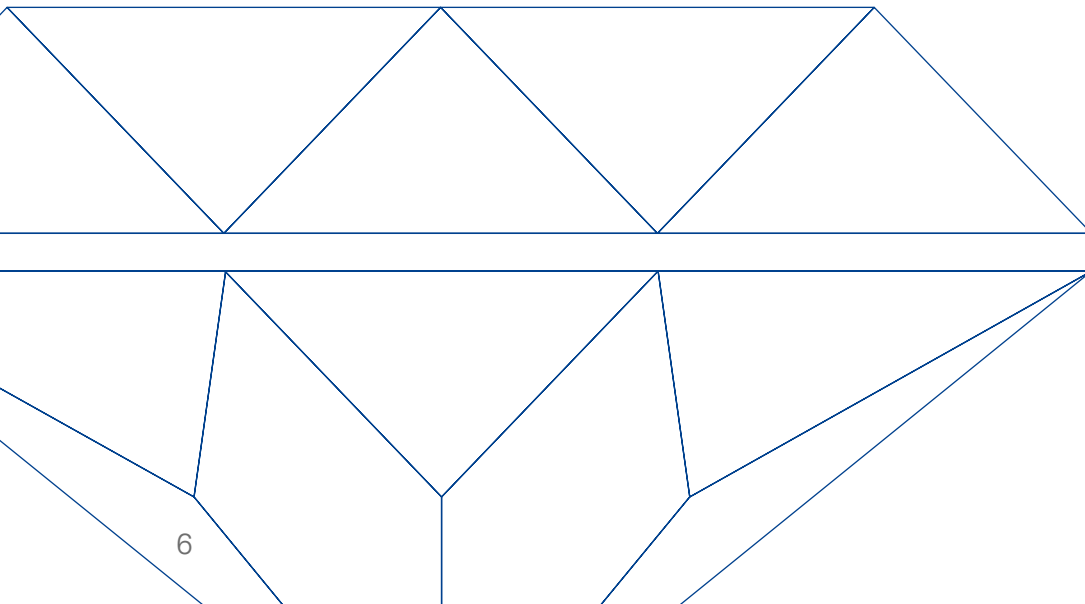
ChannelFree™
Speech Cue Priority™
Frequency Composition™

Wireless Connectivity
Live Music and Cinema Programs
Language Specific Targets
REMfit™



Audio Efficiency™

Adaptive Noise Reduction Plus
Transient Noise Reduction
Adaptive Feedback Canceller Plus
Binaural Coordination



Features that Truly Shine

Speech Cue Priority™

Different clients have different auditory resolution abilities and some may perform better with one type of speech processing setting versus another. To address this, Speech Cue Priority™ offers two alternative amplification strategies. Phoneme Priority mode focuses on maximum audibility of all the fine details of the speech signal. This strategy adjusts the gain to apply the precise amount of amplification to each phoneme. Envelope Priority applies less alteration to the amplification of the speech signal, preserving the crucial envelope information.

Frequency Composition™

Frequency Composition™ provides audibility of high-frequency sounds for people with high-frequency hearing losses. The system duplicates the information in the high-frequency region to which your clients may no longer have access. This information is then overlaid in a lower frequency region where their ability to process the signal is better. The bandwidth of the output signal is unchanged leaving the original high-frequency information available. Frequency Composition™ has three different destinations to which the information can be shifted, as well as three different intensity levels for the shifted signal.

Transient Noise Reduction

Everyday transient noises such as breaking glass, the rustling of newspaper, or the rattling of silverware can cause discomfort for your clients. Bernafon's Transient Noise Reduction system applies a sophisticated algorithm to identify transient noise as it appears and immediately suppress it. Consequently, your client receives all critical speech information while maintaining and enhancing listening comfort.

Live Music & Cinema Programs

The Live Music and Cinema Programs featured in Saphira instruments increase the peak input limiting level for musical signals. Preventing premature limiting of the signals preserves the dynamic range of music. It presents a more accurate signal, allowing music to sound natural again.





Enhancing Connections and Providing Value

Wireless Communication

Explore the full range of Bernafon’s newest wireless accessories. Everything your clients need for challenging listening environments and comfortable speech understanding is available with Saphira.

The SoundGate Mic is a light and discreet device that gives your clients an advantage when listening to a conversation in noise and over distance. Or, connect multiple Bluetooth® devices via the SoundGate 3 and control these via the SoundGate App on the iPhone®.*



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Wireless Programming

FittingLINK is a wireless programming device that makes fitting sessions easier for you and more comfortable for your clients. With FittingLINK, no programming cables are needed. Your clients simply wear the device around their neck and the connection to the hearing aid(s) starts.

FittingLINK is compatible with all Bernafon wireless hearing aids using Oasis 21.0 (and higher).



* SoundGate App supports iPhone 6 Plus, iPhone 6, iPhone 5s, iPhone 5c, iPhone 5, iPhone 4s, and iPhone 4. The SoundGate App requires Bernafon’s SoundGate 3 and wireless hearing aids.

A Brilliant Combination for Your Clients

	SAPHIRA 5	SAPHIRA 3
SIGNAL PROCESSING		
ChannelFree™	●	●
Speech Cue Priority™	●	●
Frequency Composition™	●	●
Frequency Bandwidth	8 kHz	8 kHz
LISTENING COMFORT		
Adaptive Noise Reduction Plus (ANR Plus)	3 ctr	2 ctr
Transient Noise Reduction	●	–
Adaptive Feedback Canceller Plus	●	●
Wind Noise Monitor	●	●
Soft Noise Management	3 ctr	2 ctr
BINAURAL COORDINATION		
Volume Control, Program Change	●	●
ENTERTAINMENT		
Live Music Program	●	–
Cinema Program	●	–
DIRECTIONALITY		
Fixed Omni	●	●
Fixed Directional	●	●
Adaptive Directionality	●	●
CONVENIENCE FEATURES		
VC Clicks	●	●
Mute Via Push Button	●	●
Configurable Start-Up Delay	●	●
Preferred Volume	●	●
CUSTOMIZATION		
Program Options/Memories	15/4	12/4
Data Logging	●	●
Data Learning	●	–
Language Specific Targets	●	●
REMfit™	●	●
Client Interactive	●	●

● standard

The Perfect Collection



HARDWARE

Directionality	dual omni	dir	dir	dir	dir	dir	dir	dir	omni	omni	omni	omni	omni
Battery Size	13	13	312	312	312	13	312	312	312	10	10	10	10
Program Selector	●	●	●	●	●	○	○	○	○	○	○	○	—
Volume Control	●	●	*	*	*	*	*	○	*	*	—	—	—
IPxx Rating	IP58	IP58	IP57	IP57	IP58	—	—	—	—	—	—	—	—

ACCESSORIES

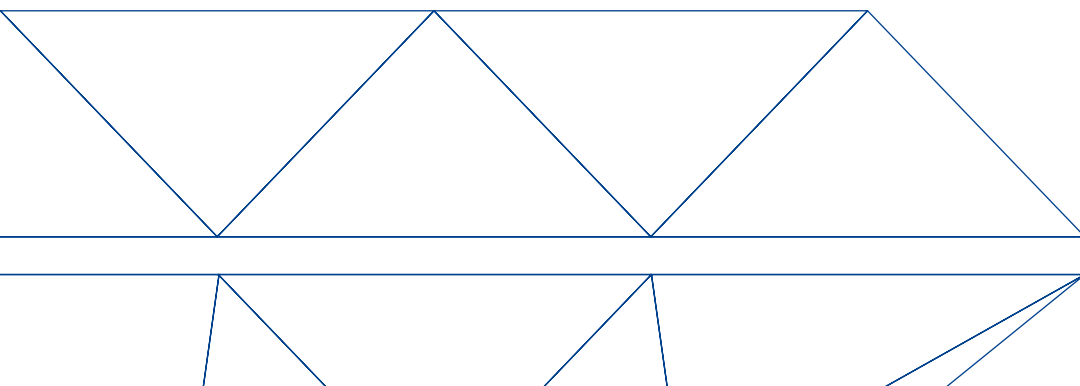
RC-N Remote Control	○	○	○	○	○	○	○	○	—	○	○	—	—
SoundGate 3	○	○	○	○	○	○	○	○	—	○	○	—	—
SoundGate Mic	○	○	○	○	○	○	○	○	—	○	○	—	—
SoundGate App	○	○	○	○	○	○	○	○	—	○	○	—	—
TV Adapter 2	○	○	○	○	○	○	○	○	—	○	○	—	—
Phone Adapter 2	○	○	○	○	○	○	○	○	—	○	○	—	—
FittingLINK	○	○	○	○	○	○	○	○	—	○	○	—	—
FM/DAI Adapter	○	○	—	—	—	—	—	—	—	—	—	—	—

PERFORMANCE (EAR SIMULATOR)

OSPL 90, Peak dB SPL	137	134	128	132	131	134	129	134	128	128	125	119	118	119
OSPL 90, 1600 Hz dB SPL	135	127	127	131	129	129	121	129	119	119	117	108	108	108
Full-On Gain, Peak dB	77	67	55	73	73	69	60	69	60	60	57	52	51	46
Full-On Gain, 1600 Hz dB	73	60	54	69	69	64	54	64	48	49	49	40	40	39
Reference Test Gain	60	52	47	54	55	54	47	54	41	42	42	34	33	32

ITEPD ITED ITCPD ITCD

● standard ○ optional
 *Push button can be programmed for volume control use
 ** Saphira 5 only



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 customer's 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 limitation.

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SWISS 
Engineering

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