

Bern, Switzerland



BETTER HEARING NOW STARTS WITH INIZIA



INIZIA 3 | I



START



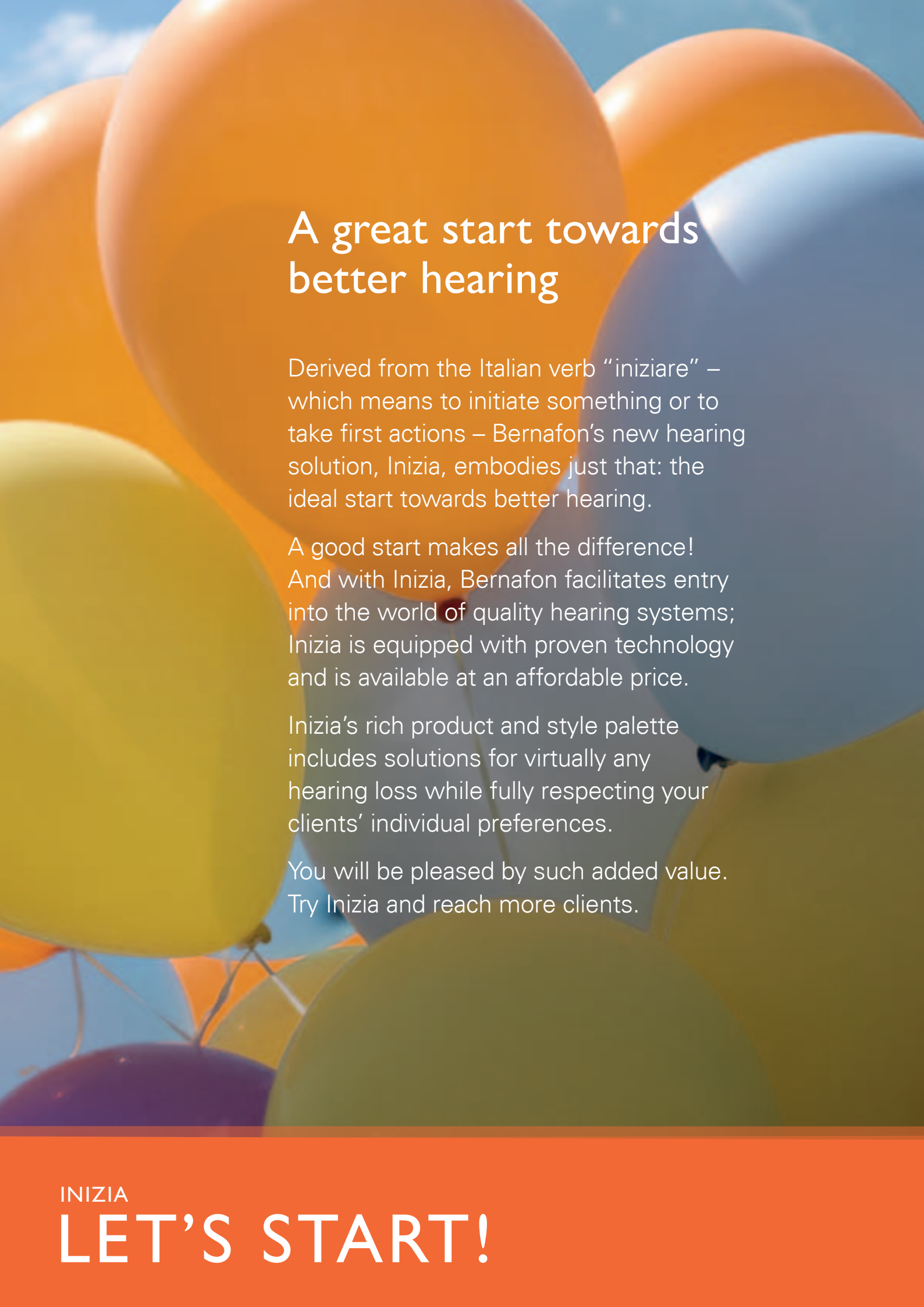
SPEECH



SUCCESS

www.bernafon.com

bernafon[®]
Your hearing • Our passion



A great start towards better hearing

Derived from the Italian verb “iniziare” – which means to initiate something or to take first actions – Bernafon’s new hearing solution, Inizia, embodies just that: the ideal start towards better hearing.

A good start makes all the difference! And with Inizia, Bernafon facilitates entry into the world of quality hearing systems; Inizia is equipped with proven technology and is available at an affordable price.

Inizia’s rich product and style palette includes solutions for virtually any hearing loss while fully respecting your clients’ individual preferences.

You will be pleased by such added value. Try Inizia and reach more clients.

INIZIA

LET’S START!

Inizia



The right choice for your clients

Inizia is suitable for most hearing instrument fittings. The hearing system styles range from the cosmetically appealing CIC to the powerful Compact Power Plus BTE. Whether mild or severe, Inizia hearing solutions fit virtually any type of hearing loss.

Inizia offers state-of-the-art technology and targets clients in need of an affordable yet high-quality hearing solution. Based on proven Bernafon proprietary ChannelFree™ signal processing, combined with adaptive features, Inizia delivers improved speech intelligibility and listening comfort both in noisy and in quiet environments.



START



SPEECH



SUCCESS



INIZIA
VARIETY

Meeting expectations now starts with a versatile solution

Adaptable all-rounder

Inizia is a very versatile hearing system, offering a broad choice of elements that provide the ideal solution for your clients' needs.

Stylish start

Constituting a complete hearing instrument family, Inizia includes the cosmetically appealing CIC and the new Compact Power Plus BTE. The latter is available in five colors, custom instruments in four. Varying in shades from lighter to darker color notes, Inizia blends in easily with clients' hair and skin tone, or adds that distinct affinity to clients' eyewear.

Tiny and modern, the Nano BTE's qualities are unparalleled in this price category, and in the industry, it is among the smallest 312 battery size instruments.

Flexible options

Initial fittings may start with Bernafon's discrete sound tube system, the Spira Flex thin tubes. In case of progressive hearing loss, the fitting range can be extended simply by exchanging the sound tube to larger diameters, or by changing the earpiece.

Added value at affordable prices

Offer your clients even more options: the complete Inizia hearing instrument family is available at two different performance and price levels suitable to any budget and preference.

Inizia is Bernafon's affordable entry-level hearing solution that offers versatility and adaptive functionality as of yet unknown in the industry.



START



Understanding speech now starts with proven technology

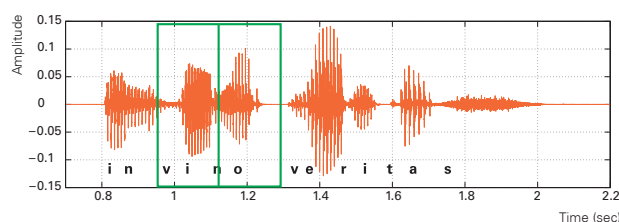
Bernaфон's proprietary ChannelFree™ is the core signal processing technology in the Inizia system. ChannelFree™ signal processing adjusts the gain continuously without splitting each signal into fixed channels or bands.

Most compression systems operate at the syllabic or at an even slower level. Individual words also remain at a relatively constant level and so do individual syllables. When we analyze the differences between phonemes, however, the level of each phoneme differs dramatically; because some phonemes, like vowels, are vocalized and loud, while others, like high frequency consonants are unvoiced and soft. It is these softer phonemes that are often missed by the hearing impaired, resulting in speech misunderstandings.

All hearing instruments use compression so that softer sounds are amplified more than louder sounds. With other hearing instruments, slower processing results in all parts of speech receiving the same amplification.

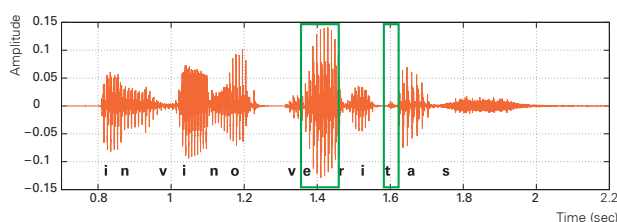
ChannelFree™, on the other hand, analyzes every incoming signal at its unique level, adjusts the gain at a rate of 20,000 times per second and thus accurately amplifies each individual phoneme.

Syllabic compression with channel-based hearing systems



Syllables generally remain constant in level over time. If we look at the syllable "vi" and compare it to the syllable "no" you can see that the intensity of both syllables is very similar. Channel-based systems would apply the same amount of gain to both. The result would be that the important phoneme "v" and "n" are missed while the vowels "i" and "o" are dominant.

Phonemic compression with ChannelFree™ processing



The level difference between the phonemes "e" and "t" is very large. ChannelFree™ processing works rapidly to amplify each individual phoneme accurately. Speech cues will no longer be missed because of ChannelFree™ signal processing's precise temporal resolution.

INIZIA
CLARITY



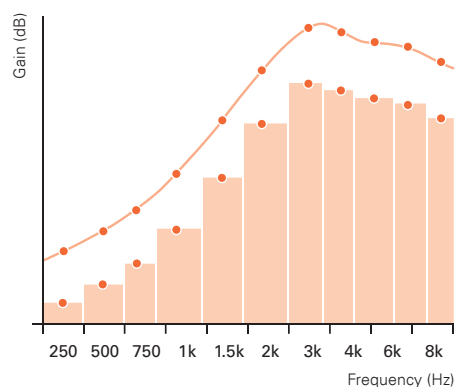
SPEECH

Hearing the difference now starts with ChannelFree™ processing

In a hearing system, the degree of frequency resolution relates to the flexibility in gain shaping. You want to be able to adjust at one frequency level without affecting another.

Traditional systems use filter banks to split incoming audio signal into multiple channels. This can produce signal discontinuity when the channels are recombined, resulting in spectral smearing and degraded sound quality.

Channel-based systems allow you to apply the same amplification only to all frequencies within each individual channel; consequently, these channels create a “stair-step” effect.



ChannelFree™ processing allows very precise independent gain adjustments, while keeping the response smooth across the frequency range.

Inizia allows the gain to be set independently at many different frequencies; and secondly, it supplies smooth gain adjustments among those frequencies. ChannelFree™ allows precise amplification between all control points, providing a smooth response across the frequency range.

The result is clear and natural sound without compromises.

Independent studies show that ChannelFree™ processing has highest ratings in sound quality.

Dillon et al: Sound quality comparison of advanced hearing aids. Hearing Journal 2003; 56(4):30–40.
Patrick N. Plyler, Ph.D. Associate Professor,
Department of Audiology & Speech Pathology,
University of Tennessee, USA. April 2010:
Poster presentation at AudiologyNow convention
in San Diego CA.

INIZIA

PRECISION



SPEECH

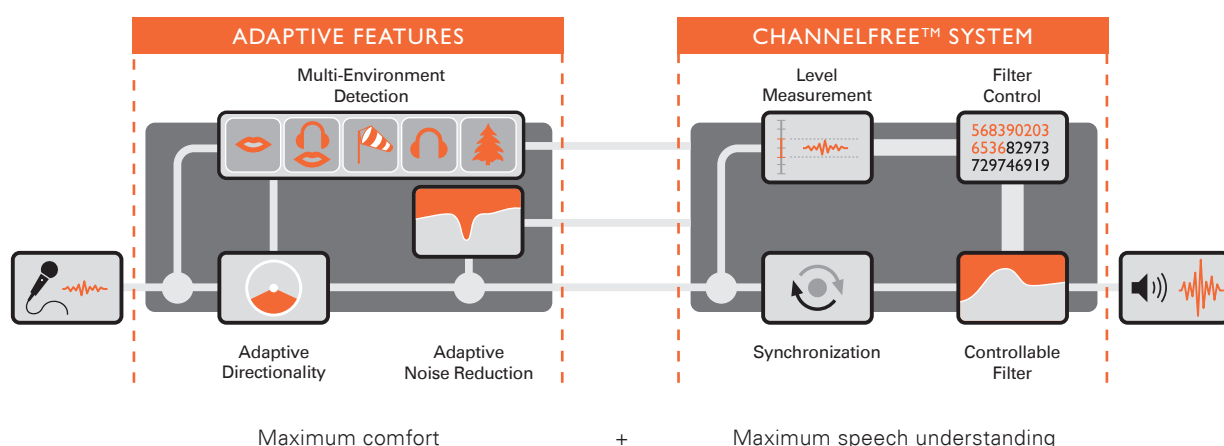


SPEECH

Client satisfaction now starts with a winning partnership

ChannelFree™ digital signal processing and adaptive technology: a winning partnership that provides maximum client satisfaction. In Inizia, the speed and resolution of ChannelFree™ signal processing is combined with adaptive features. Advanced adaptive directionality and noise reduction systems interact with ChannelFree™ signal processing, thus ensuring that the system is perfectly balanced for maximum comfort and speech understanding.

Inizia offers a multi-environment program that utilizes the full power of the automatic system to adapt appropriately to any listening situation, including speech in noise or quiet, comfort in noise or quiet or outdoors activities in windy environments.



A winning partnership by the combination of adaptive features with ChannelFree™ signal processing.



SUCCESS

Easy success now starts with Swiss engineering

Easy handling

Inizia instruments are user-friendly and extremely easy to operate. Inizia offers automatic and adaptive features that allow hands-free operation. For clients that prefer to be in manual control, user controls on the hearing systems are easily explained by the hearing care professional and instantly understood by the user.

Proven and built to last

When your success relies on a large client base, you want to be able to trust the product's proven technology and quality.

With Inizia you get a competitively priced hearing instrument with no compromises. A large-scale ISO certified manufacturing process helps to maximize efficiency and reach highest level of quality. Inizia is built for longevity, using proven and reliable components.

Swiss Engineering

Inizia is based on proven and reliable digital hearing instrument technology, fully developed at Bernafon in Bern, Switzerland.

Easy fitting

Precise and accurate target and first fit algorithms in Oasis and ChannelFree™ signal processing provide a high initial acceptance of Inizia.

Oasis, the intelligent fitting software provides easy going fittings in a few simple steps:

- Check the acoustic parameters
- Verify the comfort with the prescribed amplification
- Save and close the session

Fine-tuning is made easy and intuitively with fast access to all fitting parameters in Oasis. Data logging supports the accuracy of needed adjustments.

Immediate success

Thousands of successful fittings with ChannelFree™ technology all over the world show the same result: hearing care professionals have realized how well and how rapidly their clients adapted to ChannelFree™ and how satisfied they are with their hearing systems.

INIZIA
SIMPLICITY

Model overview



INIZIA 3 | I

Instrument models

•	•	•	•	•	•
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HARDWARE

Directionality	Dual Omni	Dir	Dir	Dir	Omni	Omni
Program selector	•	•	•	○	○	
Volume control	•	•		○	○	
Spira Flex thin tube	•	•	•			
Earhook	•	•	•			
Telecoil	•	•		○	○	
Battery	13	13	312	312	312	10

KEY FIGURES WITH 2CC COUPLER

OSPL 90, peak	dB SPL	133	127	121	113	113	109
OSPL 90, 1600 Hz	dB SPL	127	122	121	107	107	101
HFA OSPL 90	dB SPL	124	119	115	108	108	102
Full-on gain, peak	dB	71	61	50	46	46	39
Full-on gain, 1600Hz	dB	63	55	50	39	39	32
HFA Full-on gain	dB	59	53	43	41	40	33
Reference test gain	dB	47	41	38	31	32	26

• standard ○ optional

ACCESSORIES



FM adapter



DAI adapter



Programming adapter
CPx / CP



Programming adapter
ITCD



Programming adapter
ITC / CIC

Feature overview

	INIZIA 3	INIZIA I
PERFORMANCE		
Signal processing	ChannelFree™	ChannelFree™
Frequency bandwidth	8 kHz	8 kHz
DIRECTIONALITY		
Fixed	○	○
Adaptive	● in 2 bands	
NOISE MANAGEMENT, LISTENING COMFORT		
Wind Noise Monitor	●	
Adaptive Noise Reduction	2 controls in 8 bands	2 controls in 4 bands
Adaptive Feedback Manager/Canceller	●	●
Adaptive Multi Environment Program	●	●
Advanced Soft Noise Management	2 controls	2 controls
PERSONALIZATION		
Number of program memories	3	3
Program options	5	3
Data logging	●	

● standard ○ optional

BTE COLORS



beige
BE



dark brown
DB



grey brown
GB



grey
GR



metallic anthracite
MAC



beige
BE



dark brown
DB



grey brown
GB



grey
GR



metallic anthracite
MAC

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.

World Headquarters

Switzerland

Bernafon AG
Morgenstrasse 131
3018 Bern
Phone +41 31 998 15 15
Fax +41 31 998 15 90
www.bernafon.com

Australia

Bernafon Australia Pty. Ltd.
12/97 Castlemaine Street
Milton QLD 4064
Freecall 1800 809 111
Phone +61 7 3250 0300
Fax +61 7 3250 0372
www.bernafon.com.au

New Zealand

Bernafon New Zealand Ltd.
Level 1, Building F
27-29 William Pickering Drive
Albany, Auckland 0632
Toll Free 0800 44 22 57
Telephone +64 9 415 7917
Fax +64 9 415 7916
www.bernafon.co.nz

United Kingdom

Bernafon UK
Cadzow Industrial Estate
Off Low Waters Road
Hamilton
ML3 7QE Scotland
Phone +44 1698 285 968
Fax +44 1698 421 456
www.bernafon.co.uk

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Engineering

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Your hearing • Our passion