

Alfa3

THE WORLD OF SOUND

Comfortable freedom of hearing



"Good hearing connects you to life"

Alfa3

has impressive, special and
functional features



We know the needs of people with hearing difficulties and we care about their expectations.

By focusing on the possibilities of high technology, we deliver clearer and richer sound.

The more you use your *Alfa3*, the more you will love it. It will demonstrate success to gain your love everyday. You'll enjoy less effort to hear in noisy environments and enjoy conversations.

The performance of *Alfa3* will excite you every moment.



Noises turn into the calmness you want

Because surrounding noise of cities increasing uncontrollably.

Alfa3 is equipped with intelligent features to reduce the effects of environmental noise and suppress the high noise.

For example:

✓ Noise reduction management

It maintains the key features of the sound, which is important for speech and provides the best relaxation.

Reduces unwanted disturbing outside environmental noises or inside noise of house such as vacuum cleaner.





✓ **Adaptive Feedback Cancellation Management:**

It quickly suppresses annoying whistle sound from the hearing aid before it can be heard by the user.

✓ **Internal Noise Block Management:**

Hearing aids normally produce an internal noise during operation. This noise often found disturbing by users with hearing loss ranging from mild to moderate. Internal Noise Block Management suppresses the internal disturbing sound and offers comfortable use.

✓ **Impulse Noise Suppression Management:**

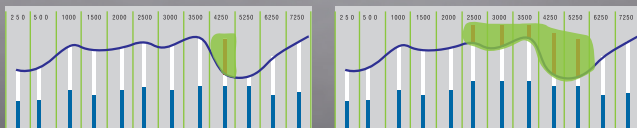
Suppresses annoying sudden and short sounds. Spoon, fork sounds, door slams, glass sounds are detected as impulsive sounds and immediately suppressed.

Your priorities stand out

Alfa3 with ear Clarity platform is equipped with different smart features. Provides comfortable hearing and contributes to understanding of speech. It puts maximum effort to make every environment suitable for you.

Directionality is a fundamental requirement for understanding the speech. *Alfa3* recognizes the conversations and captures them.





Alfa3 T-FIS (*Tinnitus Frequency Isolation System*)

continuing to evolve since 2008, T-FIS has been offering a peaceful life, solving the Tinnitus problem of tens of thousands of people. With T-FIS therapy you can resolve your Tinnitus problem and lead to a happy life.

Pediatrics

Alfa3 has a wide product range and rich technological features.

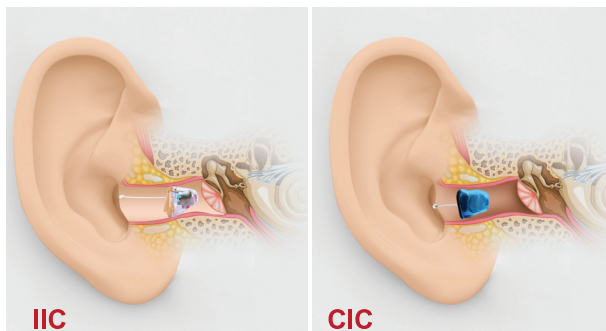
It offers excellent solutions in Pediatrics with a variety of devices in different styles.



Alfa3 IIC

For the people who love the aesthetics,
we developed an IIC device that is invisible from
the outside and (*) placed in the bone section of the
ear canal.

The ultra-small CIC device, which can be applied
to severe hearing loss, gives you the freedom of
hearing comfortably.



(*) Anatomy of the ear canal has to be suitable.

Alfa3 OPEN

Normally the ear canal is open and gets air and light. When the ear is closed with an earmold, a feeling of excessive pressure disturbs the user. With the open system added to the basic features of *Alfa3*, a wide vent can be opened to mold for all in-the-canal hearing aids. This allows continuous and convenient use of the device.








(*) Vent width is variable according to device type.

Spend every moment with joy



Excellent sound collection

The *Alfa3* collection includes different designs and different categories of hearing aids. *Alfa3* offers the perfect solution for every hearing loss.

	<div>IIC</div>  <div>Ear Sim. 2 ccm</div>	<div>CIC</div>  <div>Ear Sim. 2 ccm</div>	<div>Micro</div>  <div>Ear Sim. 2 ccm</div>	<div>Micro P</div>  <div>Ear Sim. 2 ccm</div>	<div>ITC-D</div>  <div>Ear Sim. 2 ccm</div>	<div>ITE-D</div>  <div>Ear Sim. 2 ccm</div>	<div>ITE-P</div>  <div>Ear Sim. 2 ccm</div>
Max. Output (dB SPL)	120 / 112	120 / 112	118 / 110	124 / 116	124 / 116	131 / 123	131 / 123
Max. Gain (dB)	52 / 43	54 / 45	48 / 40	62 / 54	62 / 54	70 / 60	70 / 60
Frequency Range	<100-7300 / 7200	<100-7400 / 7100	<100-7700 / 7600	<100-7300 / 6800	<100-7300 / 6800	<100-6400 / 5600	<100-6400 / 5600
Battery Current	0,75 / 0,75	0,7 / 0,7	0,83 / 0,83	0,8 / 0,8	0,8 / 0,8	0,84 / 0,86	0,84 / 0,86
Battery Size	10	10	10	10	10	312	312
Multi-Function Button	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Acoustic Switch	+	+	+	+	+	+	+
ALFA3 A / ALFA3 B							
Number of Programs	6 / 4	6 / 4	6 / 4	6 / 4	6 / 4	6 / 4	6 / 4
Number of Frequency Channels	16 / 12	16 / 12	16 / 12	16 / 12	16 / 12	16 / 12	16 / 12
Gain Bands	16 / 12	16 / 12	16 / 12	16 / 12	16 / 12	16 / 12	16 / 12
Channels MPO	16 / 12	16 / 12	16 / 12	16 / 12	16 / 12	16 / 12	16 / 12
Microphone	1	1	1	1	2	2	1
Telecoil	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Volume Control	Optional	Optional	Optional	Optional	Optional	Optional	Optional
IP Rating	–	–	–	–	–	–	–
Dimension (LxWxD) mm	–	–	–	–	–	–	–
Vibration (IEC 60068-2-64)	+	+	+	+	+	+	+
Mechanical shock (IEC 60068-2-31)	+	+	+	+	+	+	+
Shock Temperature Changes (IEC 60068-2-14)	+	+	+	+	+	+	+
Dust, Water and Humidity (IEC 60529)	–	–	–	–	–	–	–



Comfortable hearing freedom with **Alfa3**



Dealer:

ear-technik, reserves the right to make changes on the information of the brochure.



Bahcelievler Mh. Naci Kasim Sk. No.2/2/8
34180 Bahcelievler-Istanbul/Turkey
Tel.+90 212 557 91 68 | helixhearing.com



Mühlengrund 2, 45355
Essen / Germany
www.eartechnic.com

Helix is a trademark of ear-technik