Nidas

Excellent innovative technology



Living better with better hearing

Hearing is essential for human's communication while doing daily work, making part in day by day activities and living a happy life.



Opening a new perspective

Ear Clarity, gives users a new perspective through its hi-tech platform. There is more in life than we know, and we can have it if we want it.

Despite hearing loss, we can use the power of hi-tech to protect our hearing.

It can reduce the impact of hearing loss by experiencing less perception stress in the day by day life.

Differential performance of anaton Nida3 Series

- Quick adaptation from the first fitting
- A technology resistant to medium and high noise
- Algorithms that give a wide frequency gain and an extra boost to consonants
- Wide bands designed to enjoy music
- Clinically proven T-FIS (Tinnitus Frequency Isolation System) application
- New vision and easy application in pediatrics

New powerful features of Nida3

Nida3 is not a product with high performance only in calm environment. People's life is active, busy and variable as is known.

anaton *Nida3*, is adaptable to different environments and it has technology that offers maximum performance in any of them.



The focus of *Nida3* is speech understandability

The focus is always in understanding the speech, so the entire operating system is designed to maximize it.

Communications with family members, as with groups of friends are sustained enjoyable and flowing.

The music lovers, they can continue to listen and enjoy their music without interruptions.



Nida3 has advantages in every single aspect

The users are confident with its technology that helps the communication in every single condition of daily activities. This also provides to the users a high motivation.

For example;

Filtering the noises:

In extremely noisy environments the noise manager gets in to reduce irritating noises.

To reduce loud peak sounds:

The impulse reducer is activated to reduce the effect of sudden sounds such as spoons, forks or slamming door.

It neutralizes the wind:

The slightest breeze can influences serious pressure in the ear canal. The wind manager at *Nida3* significantly reduces the effect of the wind. It also offers special solutions for those who work continuously in the open field.





Open system:

The ear mold is often uncomfortable for hearing aid users. In order to solve this problem, we built the *Nida3* technology on the "Open System" and as the result we saw that, as long as the ear canal is available, up to 30% can be left open and an "Occlusion Free" gain can be offered.

The advantage of the system is not only to reduce pressure, but also allows air and light to enter the ear canal, preventing possible ear diseases, contributing to natural versatility and allowing sounds to come naturally.

Super Feedback Cancellation:

There is a super adaptive "Feedback cancellation manager" that eliminates the feedback generated by power.

While the feedback is stopped, loss of gain never occurs and the sound is not change.





T-FIS (Tinnitus Frequency Isolation System)

Tinnitus problem is becoming more common and our lifestyle has serious negative effects on our ears and hearing.

All products of *Nida3 Series* have T-FIS therapy program.

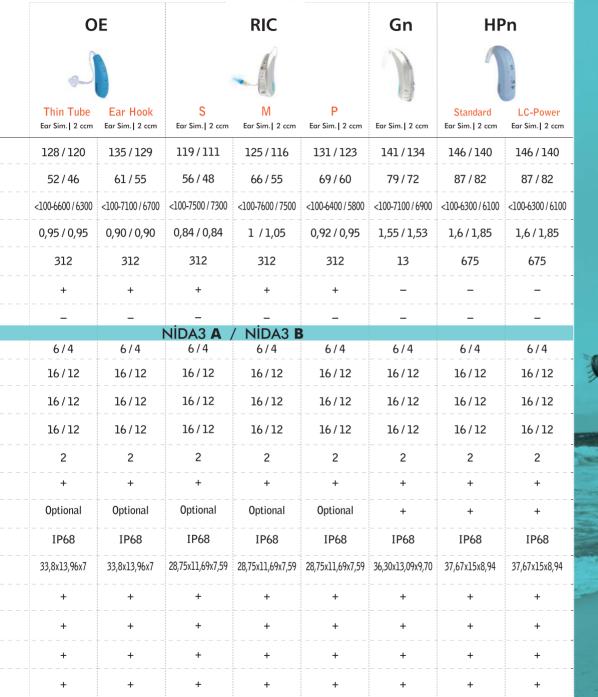
Nida3 Pediatrics

The children's ear canal is straight and narrow. This structure is generally a problem in adapting devises and, as a result, the users very often cannot get the entire benefits of hearing aids technology

The extraordinary open solutions offered by *Nida3 Series* provide an excellent and ease application for children.



	IIC	XS	Micro	Micro P	CD	MD	MG	вох	
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	Ear Sim. 2 ccm	Ear Sim. 2 ccm	Ear Sim. 2 ccm	Ear Sim. 2 ccm	Ear Sim. 2 ccm	Ear Sim. 2 ccm	Ear Sim. 2 ccm	Ear Sim. 2 ccm	
Max. Output (dB SPL)	120/112	120/112	118/110	124/116	124/116	131 / 123	131 / 123	118/110	
Max. Gain (dB)	52 / 43	54 / 45	48 / 40	62 / 54	62 / 54	70/60	70/60	55 / 45	
Frequency Range	<100-7300 / 7200	<100-7400 / 7100	<100-7700 / 7600	<100-7300 / 6800	<100-7300 / 6800	<100-6400 / 5600	<100-6400 / 5600	<100-7500 / 7100	
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	0,72 / 0,72	
Battery Size	10	10	10	10	10	312	312	10	
Multi-Function Button	O ptional	O ptional	Optional	Optional	Optional	Optional	Optional	_	
Acoustic Switch	+	+	+	+	+	+	+	+	
Number of Programs	6/4	6/4	NiDA3 A 6/4	/ NiDA3 I	B 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	16/12	
Gain Bands	16/12	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	16/12	
Microphone	1	1	1	1	2	2	1	1	
Telecoil	Optional	Optional	Optional	Optional	Optional	Optional	Optional	-	
Volume Control	O ptional	Optional	Optional	Optional	Optional	Optional	Optional	-	
IP Raiting	<u> </u>	†	-	-	-	-	-	IP68	
Dimension (LxWxD) mm	-	-	-	-	-	-	-	17,73x11,63x7,10	
Vibration (IEC 60068-2-64)	+	+	+	+	+	+	+	+	
Mechanical Shock (IEC 60068-2-31)	+	+	+	+	+	+	+	+	
Shock Temperature Changes (IEC 60068-2-14)	+	+	+	+	+	+	+	+	
Dust, Water and Humidity (IEC 60529)	_	-	-	<u>-</u>	-	<u> </u>	–	+	





An excellent and innovative technology in every respect



