

A group of children are sitting on a stack of wooden logs. The child on the left is wearing colorful striped socks and tan loafers. The child in the middle is wearing a grey hoodie, grey pants, and tan shoes with bear faces. The child on the right is wearing a green hoodie, blue jeans, and dark blue sneakers with white laces. The background is a plain wall.

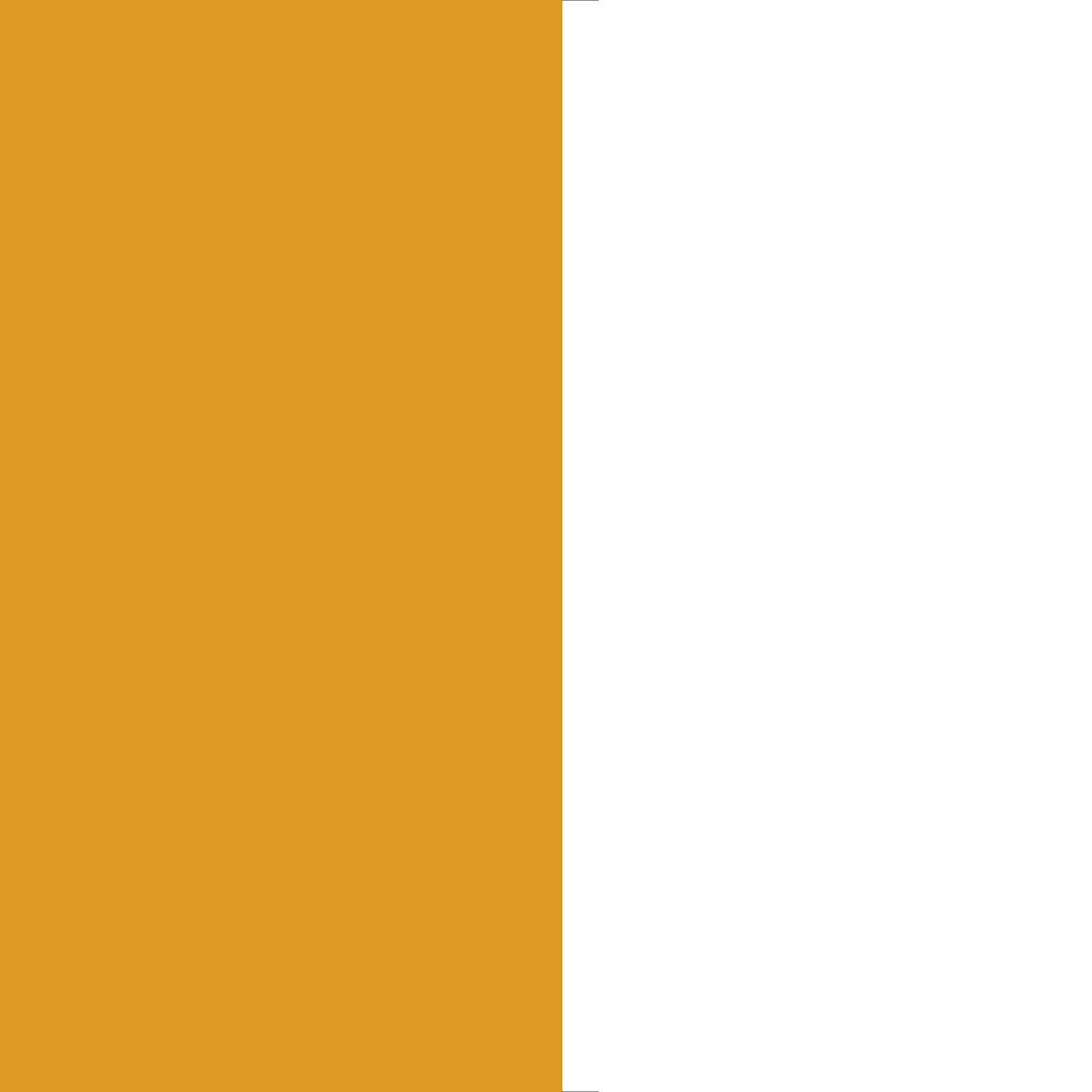
A Phonak is for everyone

junior

Hearing Solutions

PHONAK

life is on



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Great solutions for young ears

For decades Phonak has been offering pediatric hearing solutions for children of all ages and all degrees of hearing loss. Our products enable children to realize their potential today and prepare them for tomorrow.

Phonak solutions are easy to fit, flexible and packed with sophisticated features. Our hearing instruments sit snugly and comfortably behind young ears and are built to be safe, robust and simple to operate.

Nios micro – right solutions, right from the start

We are proud to introduce with Nios micro the most comprehensive and technologically advanced pediatric solution for children with mild to moderately-severe hearing loss. Nios micro includes such breakthrough features as SoundRecover, WhistleBlock Technology, CableFree Fitting and iPFG Junior Fitting Mode.

A Phonak hears more



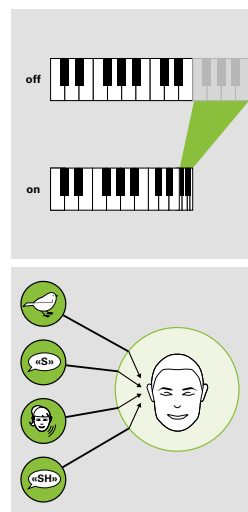
SoundRecover – taking audibility to a new level

Children, regardless of the degree of their hearing loss, do not get sufficient access to crucial high frequency information when amplified conventionally.

SoundRecover, the exclusive Phonak non-linear frequency compression algorithm, enables children with a hearing loss to discover all the subtle, enriching sounds that make up their world. Extensive studies have shown that the use of SoundRecover results in improved high frequency discrimination and own voice quality. SoundRecover also increases awareness of environmental sounds and thereby enhances the overall listening experience.

In tune with children's needs – regardless of the extent of their hearing loss

Following the successful introduction in Naída UltraPower and SuperPower, SoundRecover is now available in the new Nios micro, for children with a milder hearing loss.



Pediatric experts on SoundRecover



“At this point, there is no indication that the benefits of SoundRecover are limited to any particular configuration or degree of hearing loss. What we’re trying to do, whether it be a mild, moderate or profound hearing loss, is to bring sound into the audible range of the child. The goal of most of our early hearing and communication development programs is to get amplification to children by the age of six months; that is the target.”

Prof. Richard Seewald, University of Western Ontario, Canada



“Certainly we know that for some hearing losses, some infants are going to have a hard time hearing the highest-pitched sounds of speech. They may go many years without hearing those sounds unless we intervene. We expect that helping them to hear the highest-pitched speech sounds may help their long-term speech and language development.”

Prof. Susan Scollie, University of Western Ontario, Canada



“I have no reservations about using SoundRecover in newborns and children under one year of age... With SoundRecover we expand the audible range and provide more information. I consider it problematic to reduce information for very young children, e.g. with a noise reduction algorithm. However, I have no problem with providing more information and we are ultimately able to do that with SoundRecover.”

Andrea Bohnert, MTA-F Senior Audiologist, University Mainz, Germany



“As clinicians we’re called upon to fit hearing aids on infants and very young children who are just months old. So in the case of frequency compression right now we have studies that show us that the technology has been useful in providing high-frequency audibility for children and adults. In our clinic we do feel comfortable in applying SoundRecover to younger children.”

Dr. Patricia Roush, University of North Carolina, USA

Unique benefits for all stages of a young life

Children's needs and activities change as they grow up; Nios micro masters the challenge of providing the best possible hearing outcomes at every age and in every environment.

Feature	SoundRecover	SoundFlow	Real Ear Sound
	<p>For children with all degrees of hearing loss, SoundRecover</p> <ul style="list-style-type: none"> ■ Improves audibility of the most important high frequency sounds like /s/ and /sh/ ■ Helps to better understand higher pitched voices of women and other children ■ Minimizes delays in speech and language development ■ Improves own voice quality ■ Enriches the sounds that make up a child's environment ■ Reduces feedback 	<p>For an older child's more demanding and fast changing environment, SoundFlow</p> <ul style="list-style-type: none"> ■ Automatically generates an infinite number of situation specific programs ■ Adaptively activates a host of CORE features optimized for each sound environment with no audible switching or artifacts ■ Facilitates best clarity and comfort 	<p>An alternative to the standard omnidirectional mode, Real Ear Sound</p> <ul style="list-style-type: none"> ■ Restores localization abilities lost with behind-the-ear microphone placement ■ Restores natural sound perception
Age group			
0-4	■		■
5-8	■		■
9-18	■	■	■

iView	iCom	Dynamic FM	Safety and retention
<p>At the push of a button the color LCD display of the iView status monitor</p>	<p>Children are active and social. iCom wirelessly</p>	<p>With the option of a design-integrated or universal receiver solution and selection of transmitters Dynamic FM</p>	<p>These accessories are designed especially with children in mind</p>
<ul style="list-style-type: none"> ■ Displays information on battery status, program settings and volume levels ■ Monitors both one or two CORE hearing instruments ■ Reassures parents and caregivers 	<ul style="list-style-type: none"> ■ Enables effortless use of communication systems like (mobile) telephones, television MP3 players and computers ■ Receives input via Bluetooth, wired audio jack and FM ■ Lets the hearing instruments function as a wireless headset 	<ul style="list-style-type: none"> ■ Provides exceptional clarity for children to hear more ■ Further enhances their speech and language development ■ Facilitates the best possible hearing across large distances, noisy environments and reverberation ■ Is ideal at home, in daycare or classroom situations 	<p>Stick 'n Stay</p> <ul style="list-style-type: none"> ■ Invisible, double-sided, skin friendly tape that secures the hearing instruments in place <p>Secure 'n Stay</p> <ul style="list-style-type: none"> ■ Keeps hearing instruments snug and secure, even behind the ears of very small or active children <p>Tamperproof battery door</p> <ul style="list-style-type: none"> ■ Limits access to the batteries for young children ■ Requires no special tools while allowing the hearing instruments to be turned on and off
<ul style="list-style-type: none"> ■ 		<ul style="list-style-type: none"> ■ 	<p>Stick 'n Stay</p>
<ul style="list-style-type: none"> ■ 	<ul style="list-style-type: none"> ■ 	<ul style="list-style-type: none"> ■ 	<p>Tamperproof Stick 'n Stay/Secure 'n Stay (6+)</p>
	<ul style="list-style-type: none"> ■ 	<ul style="list-style-type: none"> ■ 	<p>Stick 'n Stay / Secure 'n Stay</p>



Nios micro – dedicated to young lives

More Hearing. Unlimited Connectivity. Full Confidence.

We are proud to complete our Junior portfolio with Nios micro, the most comprehensive and technologically advanced pediatric solution. Fifty percent of children with hearing loss fall into this range of mild to moderately-severe, for this target group we developed Nios micro. Based on the Phonak CORE technology, it offers unmatched audiological performance including industry benchmarks for feedback elimination, frequency compression and FM technology. You have the choice: Nios micro is compatible with either a design-integrated or universal FM receiver.

More Hearing

You can ensure all the audibility and clarity needed to get the utmost in speech and language outcomes from day one. Nios micro is featured with SoundRecover and allows easy access to all relevant auditory cues.

Unlimited Connectivity

FM and wireless connectivity in all essential environments, for now and later. Communication is most important for children, and as a child grows up it will benefit from the Nios micro unique ability to connect to all wireless means of communication.

Full Confidence

Safety, dependability and confidence are so essential for children. Whether at home, in the playground, at school, while doing sports or going out with friends, hearing should always be maximized to allow for best educational and vocational development.

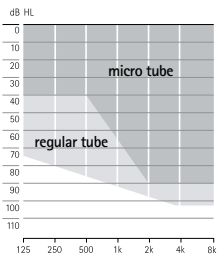
Our long-standing commitment to children with hearing loss has inspired us to create Nios micro: a dedicated, state-of-the-art solution. Its unique benefits give invaluable support to children on the way to achieving their full potential.





microBTE

- for mild to moderately-severe hearing loss
- compatible with earhook and earmold or micro tube and dome
- with design-integrated FM receiver ML12i



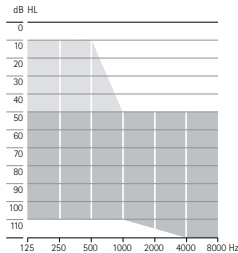
For color ranges please see page 23.



Naída PowerHearing – power to change life

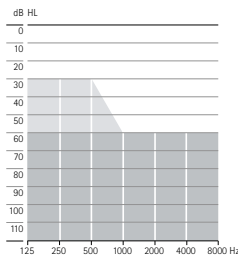
More Hearing. Slim Design. WaterResistant.

With its unique performance and features, Naída reaffirms Phonak as the leader in the power hearing segment. Naída delivers on the promise of digital technology and empowers children with moderately-severe to profound hearing losses in a life-changing manner. Wearers now have freedom to forget their dependence on amplification wherever they are, whatever they do.



SuperPower

- For moderately-severe to severe hearing loss
- Fit with earhook and earmold
- Offered as a standard model and also as a Junior model



UltraPower

- For severe to profound hearing loss
- Fit with earhook and earmold
- Offered as a standard model and also as a Junior model

For color ranges please see page 23.

More Hearing

Exceptional audibility and clarity, and the freedom of wireless connectivity.

Slim Design

Surprisingly small, esthetically appealing, highly ergonomic.

WaterResistant

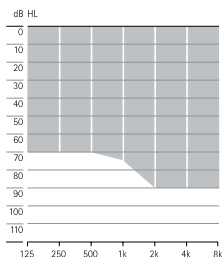
Dependability, no matter where or what.



Audéo YES – all the sounds of life

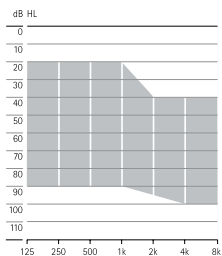
More Hearing. Brilliant Design. CORE Performance.

Audéo YES answers the challenges of the teenage years, when self-image becomes a primary concern. With its award-winning modern design and appealing colors, Audéo YES is beautifully discreet and represents the perfect choice for older children. Moreover, the device with two external receivers is the world's smallest hearing system with full wireless functionality.



Standard CRT Receiver

For mild to moderately-severe hearing losses



Power CRT Receiver

For moderate to severe hearing losses

More Hearing

Expands audibility and improves speech understanding.

Brilliant Design

Satisfies all aesthetic needs and is still perfectly discreet.

CORE Performance

The industry's benchmark features in the world's smallest wireless external receiver device.



For color ranges please see page 23.



Everything you need for a truly child-friendly fitting

CableFree Fitting

iCube applies the wireless capabilities of the CORE platform to facilitate the transfer of fitting data from the PC directly into the hearing instruments. The result: a fast, smooth and reliable CableFree Fitting that creates a more relaxed fitting environment for young or otherwise fidgety children. It allows professionals to continue programming even if the child is moving around – at a distance of up to 10 meters (30 feet).

iPFG Junior Fitting Mode

Completing the pediatric portfolio, a dedicated software fitting mode offers a one-click pediatric configuration. Depending on the age of the child, a fitting can require a different work flow and hearing instrument configuration. The Junior Fitting Mode was developed based on inputs from the international pediatric community and the Phonak Pediatric Advisory Board. The Junior Fitting Mode has been completed, iPFG 2.4 onwards, to include older children's (9–18 years) needs with defaults specific to this age group.

Highlights

- Evidence-based software defaults for children aged 0–4, 5–8 and 9–18 years
- FM+M as the start-up program
- DSL v5a as the default fitting formula
- Individual fitting philosophies supported with customizable defaults
- Extensive help section
- Printable, tailored material for parents, caregivers, teachers and children, including:
 - Hearing System Passport for parents and teachers, providing personalized information on the child's hearing loss, hearing instruments and FM system
 - Communication tips and strategies
 - Diary of observations, enabling parents to easily monitor their child's progress
 - Information on speech, language and listening development, offering information as well as practical tips



Experiencing the freedom of wireless connectivity

iCom – full access to the world of communication

Like all kids, children with hearing impairment want to lead an active social life. Keeping in touch with their environment means being able to interface with communication and entertainment systems like mobile phones, TV, MP3 players and computers. iCom finally opens up the world of wireless communication to hearing impaired children.

iCom offers seamless binaural connectivity to virtually any audio source. It can receive input via Bluetooth wireless, wired audio jack and FM. The small and attractive design is the ideal companion for communication wherever they are, whatever they do.

iView – reassurance at the touch of a button

It has never been easier for parents and caregivers to check the functionality of their children's hearing systems. Battery life, volume level and current program on up to two hearing instruments are easily monitored on the iView's color LCD display. Clear immediate information at the touch of a button provides instant reassurance.

Providing support for parents

Giving more confidence

Hearing instruments are designed with special safety features to protect small children while ensuring optimal performance putting parents and caregivers at ease.

Tamperproof solution

The unique and effective approach to a tamperproof solution keeps the battery securely in place, while allowing the hearing instrument to be turned on and off without the use of a tool.

Stick 'n Stay

The double-sided bio-compatible sticker is a safe, effective and proven method to keep hearing instruments behind children's ears.

Secure 'n Stay

Developed for active children, 6 years and older, Secure 'n Stay keeps the hearing instrument securely in place. Easily put on, it allows for maximum retention without restricting access to all manual controls.



Setting a new standard in FM solutions for children

Dynamic FM – the new global standard in FM solutions

Across large distances and in noisy environments Dynamic FM systems deliver the clearest signal to the ear. Our award-winning FM solutions, with the option of a design-integrated or universal receiver solution, not only help children to hear more but also to further enhance their speech and language development.



inspiro Dynamic FM transmitter

Based on a new chip, new algorithms, new software and new mechanics, the Dynamic FM platform is the foundation for a selection of transmitters and receivers. Dynamic FM delivers exceptional performance at home, in daycare or classroom situations, from kindergarten right through to college.



"I evaluated Dynamic FM extensively with children and adults with previous FM experience. Objective tests showed that the Adaptive FM Advantage (AFMA) resulted in significant improvements for most of the speech recognition in noise conditions. Participants commented that Dynamic FM generally sounded clearer, louder and easier to understand. For the classroom activities, 100% of the participants chose Dynamic FM over traditional FM noisy environments."

Prof. Linda Thibodeau, University of Texas, Dallas, USA

"Hearing in noise is one of the biggest challenges for children, and the improvement in speech recognition in noise provided by Dynamic FM is unparalleled by any other advanced noise-management technology."

Prof. Jace Wolfe, University of Oklahoma, USA



Material for parents, caretakers and children

The Junior care kits

These kits consist of accessories which can extend a hearing aid's life expectancy and provide for long-term trouble-free functioning. For younger children, the Kid Bag will provide playful extras while older children will prefer the discreet design of the Teen Bag. Both models have adjustable/removable shoulder straps.



Contact your local Phonak office or representative to find out about more pediatric materials and their availability.

Model options	Nios micro V	Nios micro III	Naída V SP	Naída III SP/ Naída III SP dAZ***
Max. gain	63 / 55 dB*	63 / 55 dB*	80 / 75 dB*	80 / 75 dB*
Max. output	131 / 125 dB SPL*	131 / 125 dB SPL*	141 / 140 dB SPL*	141 / 140 dB SPL*
Battery	13	13	13	13
Pediatric options				
Mini hook	■	■	■	■
Tamperproof battery door	■	■	■	■
Volume control lock			■	■
Features				
Channels	16	6	16	6
SoundRecover	■	■	■	■
WhistleBlock Technology	■	■	■	■
PowerProcessing			■	■
BassBoost			■	■
SoundFlow	Advanced	Standard	Advanced	Standard
Manual programs	4	2 + 2 dedicated**	4	2 + 2 dedicated**
NoiseBlock Processing	■	■	■	■
Real Ear Sound	■		■	
QuickSync	■		■	
Microphone modes	VoiceZoom (12 channels)	digital AudioZoom	digital AudioZoom	Omni ¹ / digital AudioZoom ²
EasyPhone	■	■	■	■
WindBlock Management	■		■	
Wind & Weather protection	■	■	■	■
WaterResistant			■	■
Dynamic FM solutions				
Design-integrated FM	ML12i	ML12i	ML11i	ML11i
Universal FM MLxi	AS12	AS12	AS11	AS11
Wireless accessories				
iView	■	■	■	■
iCom	■	■	■	■
myPilot command center	■	■	■	■
Click'nTalk	■	■	■	■
KeyPilot2 / WatchPilot2	■	■		
Safety and retention				
Secure 'n Stay			■	■
Stick 'n Stay	■	■	■	■
Fitting				
iCube CableFree Fitting	■	■	■	■
iPFG Junior Fitting Mode	■	■	■	■
AudiogramDirect	■	■	■	■
DataLogging	■	■	■	■

Naída V UP	Naída III UP/ Naída III UP dAZ***	Audéo YES V	Audéo YES III
85 / 82 dB*	85 / 82 dB*	62 / 55 dB*	62 / 55 dB*
144 / 142 dB SPL*	144 / 142 dB SPL*	132 / 125 dB SPL*	132 / 125 dB SPL*
675	675	312	312
■	■		
■	■		
■	■		
16	6	16	6
■	■	■	■
■	■	■	■
■	■		
Advanced	Standard	Advanced	Standard
4	2 + 2 dedicated**	4	3
■	■	■	■
■		■	
■			
digital AudioZoom	Omni/ digital AudioZoom ²	VoiceZoom (12 channels)	digital AudioZoom
■	■		
■	■	■	
■	■	■	■
■	■		
ML10i	ML10i		
AS10	AS10	only via iCom	only via iCom
■	■	■	■
■	■	■	■
■	■	■	■
■	■	■	■
■	■	■	■
■	■	■	■
■	■	■	■
■	■	■	■
■	■	■	■
■	■	■	■
■	■	■	■
■	■	■	■

¹ for Naída III

² for Naída III dAZ

* Ear simulator / 2cc

** FM and/or T-coil

*** available in certain countries only

Colors

Nios micro



Naída



Audéo YES



Please ask for information on our special collections

This publication is an overview of our Hearing Solutions collection. Brochures covering the other collections within the unique Phonak portfolio are also available on request:

- "A Phonak is for everyone. Hearing Solutions. Spring/Summer 2009"
- "Dynamic FM for adults and teenagers"
- "Dynamic FM for schools"

We are looking forward to your interest in our collections and will gladly assist you. Please contact Phonak AG, Laubisrütistrasse 28, CH-8712 Stäfa, +41 58 928 01 01.

Life is on

We are sensitive to the needs of everyone who depends on our knowledge, ideals and care. And by creatively challenging the limits of technology, we develop innovations that help people hear, understand and experience more of life's rich soundscapes.

**Interact freely. Communicate with confidence.
Live without limit. Life is on.**