

Oticon ♦ Vigo

0-2 years

child
friendly
hearing
care

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MORE OF THE SOUNDS YOUR BABY NEEDS

oticon
PAEDIATRICS



Vigo is the start of a new journey

Inside the technology *Vigo is as light as a feather, but it's packed with heavyweight sound processing technologies that make both voices and environmental sounds easier to hear.*

Raising a baby takes love, patience and commitment, but when a hearing loss is identified, the task can seem quite daunting. But never fear; your hearing specialist will make sure that you and your baby are well equipped to deal with the challenges you may face.

Your journey begins with top quality hearing aids. Their job is to pick up sounds, boost them and send them to your baby's ears. The better these devices are, the more access they will provide to all the sounds your baby needs to hear in order to develop speech and language to achieve their full potential.

As one of the most baby-friendly solutions yet born, the new Oticon Vigo offers the best possible start for any baby. From the cot to the playpen and into kindergarten, you can count on Vigo to see your infant safely through those first few crucial years of development.

We want babies to have the very best



Expanding your baby's listening bubble

Inside the technology *In Vigo, advanced features such as broad bandwidth, feedback cancellation and wireless FM help to increase your child's listening bubble. That means even more access to speech and language.*

Hearing is a distance sense and when a child has a hearing loss, their hearing range is smaller than that of a child with normal hearing. We call this range the "listening bubble".

Hearing aids will improve the size of your child's listening bubble, which is based on the degree of hearing loss

and how much they use their hearing aids. With consistent and daily use, Vigo can help your child's listening, speech and language skills improve over time.

We want babies to have bigger listening bubbles





More chances to DEVELOP LANGUAGE

Inside the technology *Vigo's broad bandwidth captures a wide range of sounds, including the very important high-frequency consonants such as "f", "s" and "th", which help to make words easier to distinguish and understand.*

Babies develop verbal language by listening to voices and sounds around them. Initially they make babbling sounds, but then they start to actively imitate the sounds they hear. Without hearing aids, children with hearing loss fail to get the input they need in order to cross that vital boundary – and they might stop producing sounds altogether.

Vigo captures sounds from farther away than your baby would be able to hear without them. It also makes your baby's listening bubble bigger, bringing more of the important speech sounds within hearing range. You can help too, by remembering always to stay inside the listening bubble when communicating with

your baby. Your hearing specialist can tell you what the ideal distance is.

We want babies to hear all of the important speech sounds



More SAFE and SECURE

Inside the technology *Vigo's battery drawer, volume control and push buttons are tamper resistant. It also comes with a special clip to keep the hearing aids attached to the baby's clothes if for some reason it should accidentally fall off the ear.*

As well as being advanced, Vigo is safe and reliable. The battery drawer is tamper resistant, so your baby won't be able to get to the shiny battery. The volume control can be disabled, so the sound can't be accidentally turned down. The buttons can also be disabled until your child is old enough to decide which ones need pressing!

And since Vigo can be fitted to carefully match your baby's hearing profile, you can rely on it to provide clear and comfortable sound quality all day long. With Vigo, sounds will never be too soft - or too loud.

We want to keep babies - and hearing aids - safe





More FREEDOM to hold them close

Inside the technology *Vigo's anti-feedback system constantly monitors the sound signal. And if it detects any hint of feedback, it sends out a counter signal to neutralise it. So your baby - and you - won't notice a thing.*

Your baby is in close contact with you all day long, which is just as it should be. But everyday activities such as feeding, cuddling or changing clothes over their head can cause their hearing aids to whistle (often referred to as feedback).

Feedback can occur when a hearing aid gets dislodged and the signal leaks out of the ear and gets re-amplified. This high-pitched sound can be annoying not only for your baby but also for the rest of the family. Fortunately, Vigo is always on

the alert for whistling sounds, and it stops them before they can even be heard.

We want families to get close

Changing with your baby's NEEDS

Inside the technology *Vigo has a host of advanced features such as directional microphones and a noise reduction system. These can be activated by your hearing specialist at a pace that suits your child.*

In the first six months of their lives, babies spend most of their time in a relatively quiet environment. Then, as they make the transition from being passive to being active enough to join a kindergarten, their listening needs begin to change. Fortunately, Vigo is flexible enough to follow this development perfectly.

Sound-wise, Vigo can be programmed to provide a gentle introduction to the world of sound. And as your baby grows and starts exploring their world, Vigo can be fine-tuned to provide even more information. Your hearing specialist will monitor your baby's progress and make whatever alterations are necessary.

As your baby's needs change, so does Vigo





Hearing aids ALL day EVERY day

Inside the technology *Vigo provides such comfortable sound quality and fit that it's easy to wear all day.*

To develop rich, verbal language your baby needs to be able to tune into ALL of the speech sounds audible to them, all day long. If they wear their hearing aids during all waking hours their listening bubble will increase, giving them access to a much wider range of sounds.

Your child may not always want to wear their instruments, but if you are firm about it they will soon get used to them - and benefit from them in the long run.

We want babies to hear clearly all day long





Hearing SPEECH – even in NOISE

Inside the technology *Vigo is the one of the smallest devices ever to offer an FM connection. Once the FM receiver is clipped on, it stays firmly in place. It even has an LED light, so you will know that your baby is receiving a consistent signal.*



When things get noisy, even hearing aids can need an extra boost. When you are standing some distance away from your child, your voice will lose its intensity. When driving in the car, the engine noise might drown out your voice. And in the kindergarten the caregivers might be moving around a

lot, making it difficult to follow what they are saying.

In situations like these, FM solutions are a blessing. The principle is simple: a parent or caregiver wears a microphone and transmitter, and the baby wears a small FM receiver that

is clipped onto the hearing aid. Your (or the teacher's) voice is then sent directly to your baby's ears, making it sound as though you are only inches away.

We won't let noise stop children from hearing!



REAL KIDS wear VIGO

When it comes to children with hearing loss, we all share the same goals. We want to see them do what all kids should, which is to explore their talents, pursue their dreams and achieve their full potential.

And Vigo gives them an honest shot at all three.

Oticon ♦ Vigo

3-11 years

child
friendly
hearing
care

MORE SOUND FOR ACTIVE KIDS

oticon
PAEDIATRICS



Why Vigo is your child's BEST FRIEND

Inside the technology *Vigo is as light as a feather, but it's packed with heavyweight sound processing technologies that make both voices and environmental sounds easier to hear.*

As a parent there is nothing more rewarding than being able to see your child learn, develop, and take on life's challenges.

As a hearing aid manufacturer, there is nothing we want more than to understand children's needs - and meet them with child-friendly solutions.

To make a difference, hearing aids must fit perfectly, sound natural, and be able to work virtually anywhere. Happily, the new Oticon Vigo does all three.

Fit-wise, it's one of the smallest, most child-sized devices available. Sound quality-wise, it brings the whole world closer - from voices to everyday sounds. And reliability-wise, high

quality components give Vigo the power to provide all the support your child is likely to need - in the playpen, at the kindergarten, at home, and at school.

We want children to achieve their full potential



More chances to COMMUNICATE well



Inside the technology *Vigo has an extended bandwidth to 8 kHz, so it picks up more high frequency sounds than most devices. Having access to these sounds is particularly useful for language development, as confirmed by a recent clinical study conducted by a leading research hospital in the US.*



For your child to become a good communicator, they need to hear as many speech sounds as possible. Some of the very important cues are the soft, high-frequency consonants (e.g. “f”, “s” and “th”). With access to these, your child will find it easier to pronounce words correctly when it’s their turn to talk. And as they learn more language, they’ll have a better perception of word endings too.

Even more, these high frequency sounds provide your child with a better idea of where sounds are coming from. With an enhanced perception of people and places they will feel confident, more secure – and more inclined to get involved in what’s going on around them.

We want children to understand - and be understood



More FREEDOM to have fun

Inside the technology *Vigo's anti-feedback system constantly monitors the sound signal. If it detects any hint of feedback, it sends out a counter signal to neutralise it. And your child won't notice a thing.*

Once children find out how to use their two feet they are active almost all day long! The only down side to that is that when they are changing clothes, brushing their hair, wearing a hat or giving someone a hug, their instruments may start to whistle (often referred to as feedback).

Not only can feedback be irritating – it can be downright embarrassing. Children don't want to draw unwanted attention to themselves; nor do they want their friends to hear any sudden, sharp surprises. Vigo is always on the alert for potential

feedback - and stops it before it can even be heard.

We want children to enjoy themselves





More reasons to SHOW OFF

Inside the technology *Vigo's shorter, narrower shape fits children's ears perfectly. Combined with the smooth, colourful, hypo-allergenic surface it makes Vigo comfortable and easy to wear.*

Vigo is small and discreet, but the colours make it well worth showing off. Whether your child prefers deep purple or pale blue, the more involved they become in the selection process, the higher their sense of

ownership and acceptance will be.

Even at a relatively early age children care about their appearance. If a hearing aid looks good, they will be inclined to wear it. If it performs

well, they will want to keep it. And their chances of success increase accordingly.

We want children to explore their talents



More of an EDGE IN CLASS

Inside the technology *The teacher will always know whether your child is receiving a clear signal, because the LED light on the Amigo FM receiver instantly confirms this.*

In noisy classrooms children with hearing aids can gain an extra edge by connecting to an FM system. The principle is simple: the teacher wears a microphone and transmitter, and the student wears a small FM receiver that can be clipped onto the hearing aid. The teacher's voice can then be sent directly to the child's ears.

With the Amigo FM receiver combined with Vigo hearing aids, your child will

have a better chance of keeping up, no matter how noisy it gets. When the teacher's voice sounds as though he is standing just inches away, it becomes much easier to hear and concentrate. So your child will be able to participate at the same level as everyone else.

We want children to learn and get involved





Fitting right IN with FM

Inside the technology *Vigo's FM receiver is robust and reliable. It clips easily on to the hearing aid and is completely tamper resistant. So it won't fall off and get lost.*

Vigo isn't just small. It's one of the smallest hearing aids EVER to offer all-day FM connectivity. Vigo works with educational FM solutions in school and flexible home FM solutions, so your child will never feel outside the loop in the classroom, on a sports field or even in your living room.

This high-tech looking hearing gadget won't get in your child's way – it will help them fit right in.

We want to see children fit right in





REAL KIDS wear VIGO

When it comes to children with hearing loss, we all share the same goals. We want to see them do what all kids should - which is to explore their talents, pursue their dreams and achieve their full potential.

And Vigo gives them an honest shot at all three.