



SMART HEARING™

resound.com

ReSound Up Smart™

Because every  
word matters

— A GUIDE FOR PARENTS AND CAREGIVERS



ReSound

rediscover hearing

# What does hearing loss mean for your child?

Your child is unique. But she has one thing in common with most other children with hearing loss: difficulty hearing sound at certain pitches and loudness levels. Once a hearing care professional has a clear idea of the details of your child's hearing, you can take the next steps toward supporting her language and learning development.

With that in mind, this booklet will look into the ways your child can benefit from Smart Hearing aids. We also suggest extra ways you can help to make sure that your child has the same opportunities to acquire language and learning skills as the other children in her class.

Here are some examples of situations in which Smart Hearing aids can make a positive difference to the life of your child.



## SPEECH

Well-fitted Smart Hearing aids improve audibility across the range of pitches your child finds hard to hear. This will help her hear the sounds she needs for speech and language development.



## SOCIAL

When your child is a little older, her hearing aids will help her socialise and make stronger connections with her friends and family at school and home.



## SCHOOL

If your child is at school, your hearing care professional may suggest combining hearing aids with wireless accessories such as a clip-on microphone. This would help her to focus on her teacher's voice, understand more of each lesson and make her school day a little easier – and a lot more enjoyable.



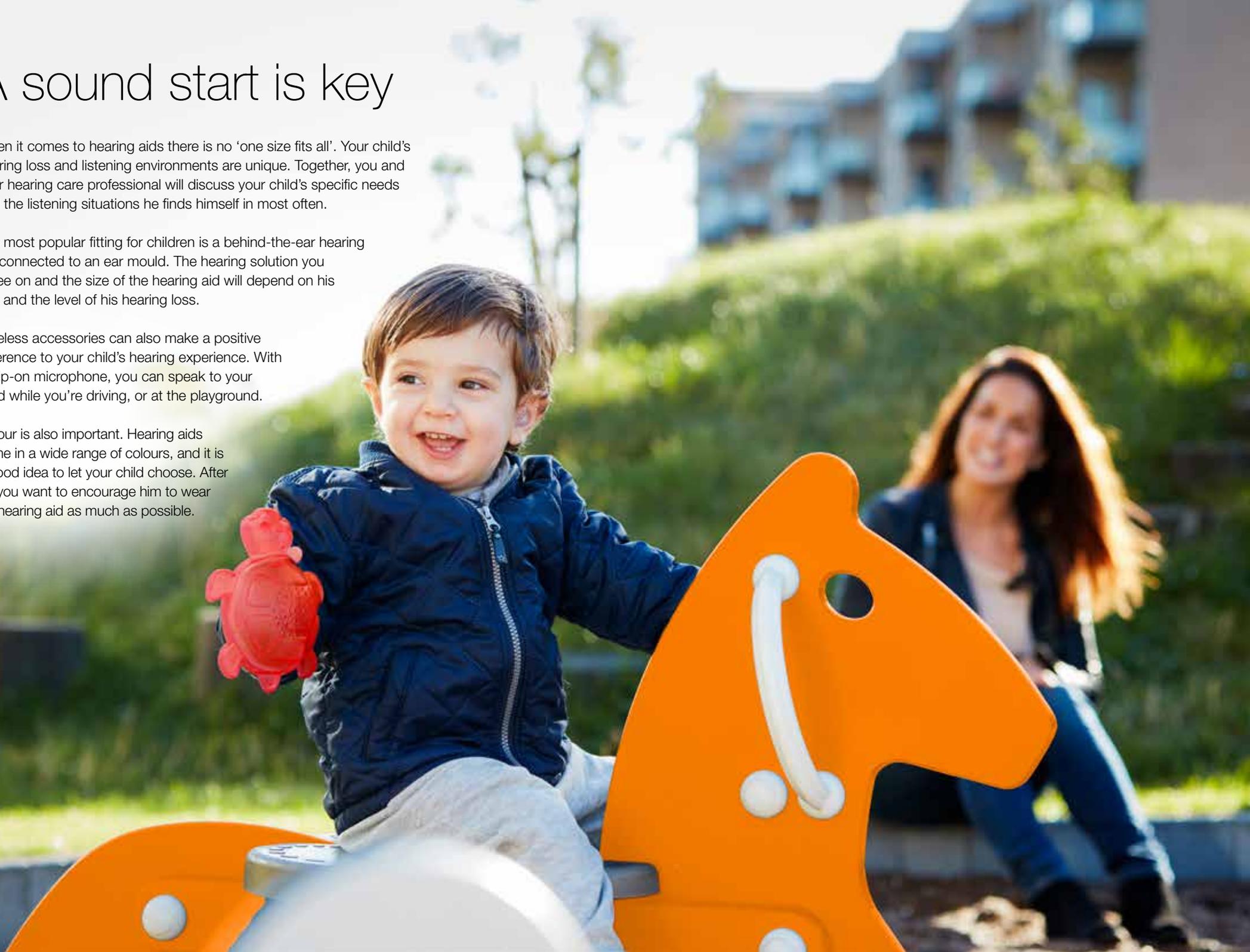
# A sound start is key

When it comes to hearing aids there is no 'one size fits all'. Your child's hearing loss and listening environments are unique. Together, you and your hearing care professional will discuss your child's specific needs and the listening situations he finds himself in most often.

The most popular fitting for children is a behind-the-ear hearing aid connected to an ear mould. The hearing solution you agree on and the size of the hearing aid will depend on his age and the level of his hearing loss.

Wireless accessories can also make a positive difference to your child's hearing experience. With a clip-on microphone, you can speak to your child while you're driving, or at the playground.

Colour is also important. Hearing aids come in a wide range of colours, and it is a good idea to let your child choose. After all, you want to encourage him to wear his hearing aid as much as possible.





# The hearing aid

Modern hearing aids are tiny devices that employ advanced technology to support an active, sociable life. Yet, despite their size and sophistication, they are surprisingly robust.

## BEHIND-THE-EAR

The most common model fitted to children is a behind-the-ear (BTE) design. As the name suggests, the BTE nestles behind the ear and is held in place by a plastic hook. This curves over the top of the ear and is attached to a flexible, plastic tube. This, in turn is attached to an ear mould that forms a tight, but comfortable, seal, which is important to minimise whistling sounds.



Behind-the-ear hearing aid with hook



Behind-the-ear hearing aid with hook and ear mould



Your hearing care professional will help you choose the hearing aid most suitable for your child's age, level of hearing loss, and the kinds of listening situations he faces.

# Why choose Smart Hearing

Smart Hearing helps connect your child to the world, giving her access to the the essential sounds and speech of everyday life.

Imagine talking to your daughter over breakfast. It's clear that she's following your every word, even though she's putting together a new playlist on her phone. Because, when you ask her if she's seen the car keys, she points to a table without hesitation.

Time to drive her to school. You clip a small, wireless microphone to your jacket while she fastens her seatbelt. As you make your way through the busy rush-hour traffic, you chat about her favourite lesson.

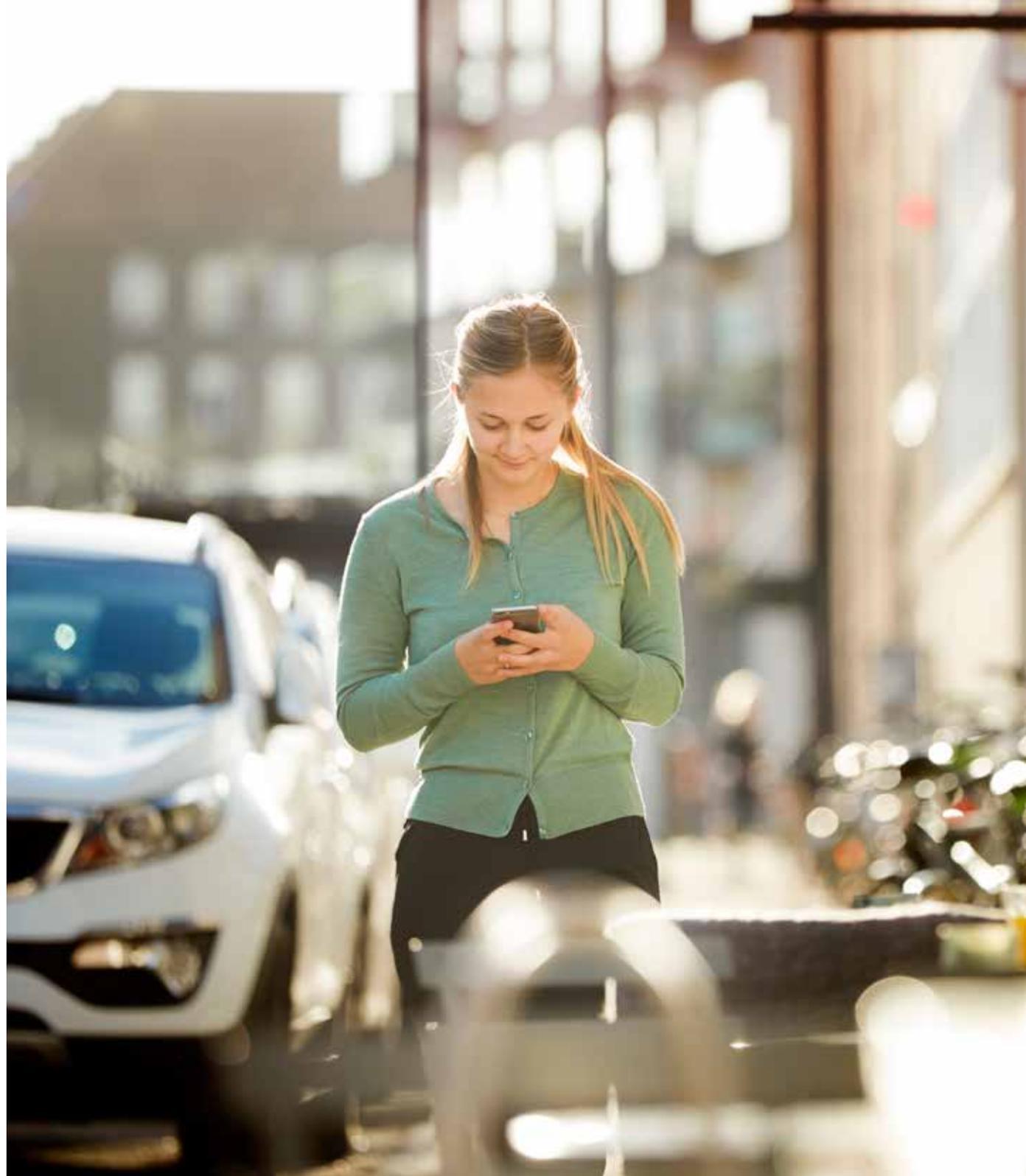
At school, you pass her the clip-on microphone. She'll give it to her teacher to wear, so she'll be able to follow her favourite lesson with ease.

As she begins to walk up the school path, she takes out her phone. But before she can start her playlist, two friends catch up with her. Smiling, she pockets her phone again. It looks like she'll have to wait a little longer to listen to her new playlist.

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This is **Smart Hearing**.

More opportunities to access sound, learn language, and connect to the world.





# Because access to speech is essential

## SURROUND SOUND BY RESOUND

Inspired by nature, our sound processing strategy delivers consistently clear, comfortable sound to take full advantage of your child's natural ability to recognise sounds – especially speech.

This means that no matter what kind of hearing loss your child has, ReSound Up Smart hearing aids deliver clear, consistent sound – which is so important for your child's language acquisition and learning skills. With greater audibility comes greater access to speech, so your child will find it easier to understand her teacher and join in with her friends.

## THEY GROW SO FAST

As your child gets older, more advanced features such as noise reduction and directionality can be activated at the discretion of your hearing care professional. This will make sure your child's hearing aids keep pace with her language development, supporting her in more complex social situations, while continuing to provide constant speech audibility at safe, comfortable levels.





# More ways to more words – and opportunities

No matter what kind of hearing loss your child has, ReSound Up Smart delivers great audibility, which is so important for your child's language acquisition and learning skills. She'll have greater access to speech so she'll find it easier to understand her teacher and join in with her friends.

Connected wirelessly to iPhone, iPad or iPod touch, ReSound Up Smart hearing aids work like wireless stereo headphones. So your child has greater opportunities than ever before to connect to family and friends.

Together, you could practice her language skills on one of the many educational apps for iPad. Or play a game. Or watch a video on YouTube. Or you could make a FaceTime call, with the caller's voice streamed directly to your child's hearing aids.

And if you don't have an iPhone or iPad, you can still stream stereo sound for calls and music from an Android smartphone. Simply pair your phone with the Resound Unite™ Phone Clip+.



ABC

This is **Made for iPhone**. The simplest and most direct way of making hearing aids work like wireless stereo headphones.

# Because listening is key to learning

## HEAR MORE OF EVERYTHING

The ReSound Micro Mic and Multi Mic help your child to hear more of everything. The voice of a teacher, a classmate or your voice – whether you are in a noisy room, a car or several metres away, he'll hear you with crystal-clear sound.

## AS A CLIP-ON MICROPHONE

Before your child takes his seat in the classroom, he hands his ReSound Multi Mic to his teacher, who clips it on to her top. Now he can hear every word she says while she stands at the smart board – and as she moves around the classroom.

## AS A TABLE MICROPHONE

After the lesson, he suggests to his friends that they get their homework done because there's a good TV show on that evening. After some discussion, they agree, so he takes the Multi Mic out of his pocket and puts it on the table. Now he can hear what everyone around him has to say, and they quickly finish their homework together.



### ReSound Micro Mic

Clip it on to your clothing and your child will hear you in background noise up to 25 metres away in clear line of sight. You can even hold a conversation while you're driving and he's sitting in the back.



### ReSound Multi Mic

In addition to all the benefits of the Micro Mic, it doubles as a table microphone, connects with loop and FM systems\*, and has a mini-jack input so your child can stream sound directly to ReSound Up Smart hearing aids from any device with an audio output.

\* FM receiver required



### ReSound Unite Phone Clip+

Help your child make crystal-clear phone calls, mute background noise while he talks, and stream music, podcasts or any other audio from the phone.



### ReSound Unite Remote Control 2

Adjust the volume or mute your child's hearing aids, change programmes, and see all the settings at a glance.



### ReSound Unite TV Streamer 2

Stream stereo sound from your TV, computer, or music system.



DOLBY DIGITAL

WIRELESS  
CONNECTIVITY



# Introducing the ReSound Up Smart



## ISOLATE™ NANOTECH

There's no need for your child to sit out when it's time to play. His ReSound Up Smart hearing aids are small and lightweight, so they won't distract him from the game. And they are tough. A protective coating of iSolate nanotech repels water, dust and earwax.

## COLOUR RANGE

Choose from a range of attractive colours – or let your child choose.





# Because kids will be kids

Although his hearing aids are strong enough to be dropped, your child doesn't want to worry about losing a hearing aid while he's with his friends in the playground. So he has a BEND AND GO that helps to hold his hearing aid in place without compromising comfort.



## FOR BABIES AND TODDLERS

**STICK AND GO™** are adhesive strips that prevent hearing aids slipping off your baby's ear and young children from losing their hearing aids.

**CLIP AND GO™** make sure that hearing aids won't fall out of your pram, buggy or booster car seat.



## FOR PRE-SCHOOL AND SCHOOLCHILDREN

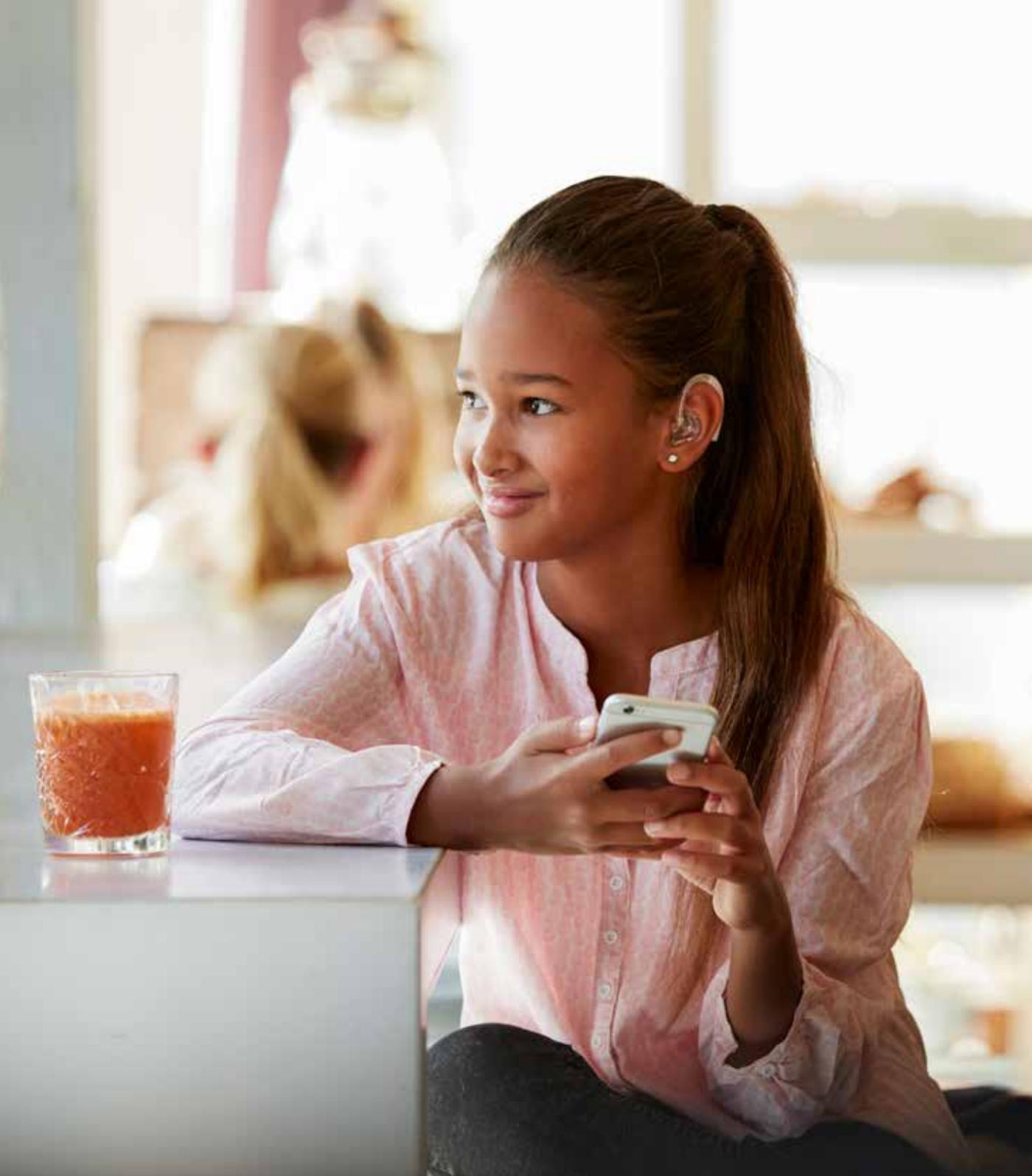
**BEND AND GO™** follow the contours of the ear to make sure the hearing aids stay in place on the ear of even the most energetic pre-school or schoolchild.



## CARE KIT

You can help your child look after their ReSound Up Smart hearing aids with the ReSound Care Kit. This includes a battery tester, a puffer to blow away dust and debris, a listening tube, a drying cup and a cleaning cloth – all packed into a convenient zip-up case for easy storage and transport.





# Personalise for comfort



## RESOUND SMART™ APP

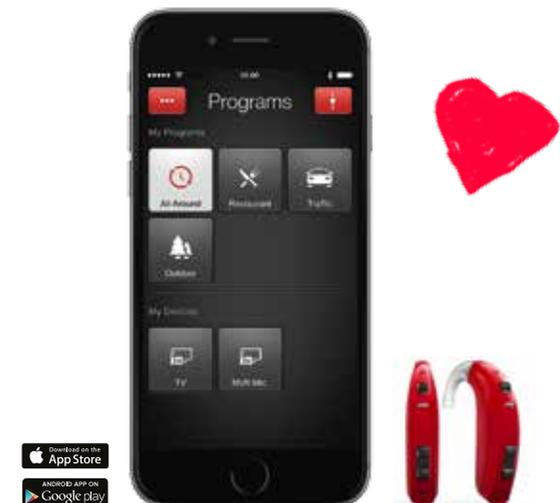
With the award-winning ReSound Smart app, schoolchildren and teenagers can feel more comfortable in different listening situations with a few taps on their phone.

## MAKE ADJUSTMENTS FOR LISTENING COMFORT

They can adjust volume, treble and bass, and change programme wherever they are. They can also save favourite settings for school and home, geo-tag them, and have them activate automatically when they arrive.

## FIND HEARING AIDS

They can access and control the volume of their ReSound streaming accessories, such as the Multi Mic or TV Streamer 2. And if they misplace their hearing aids, they can track them down with the 'Finder' function.



A young boy with brown hair, wearing a blue t-shirt with a '194' logo and blue jeans, is sitting on wooden bleachers. He is holding a tablet computer and looking at the screen. To his right, a dark blue hoodie with 'Vibes' written on it is draped over the bleachers. In the background, other children are running on a red track. The scene is brightly lit, suggesting a sunny day.

## Because apps can make learning fun

Every waking hour of your child's day is an opportunity for listening and learning. The more access they have to sounds, especially speech, the better. And better still if it is fun.

ReSound Up Smart hearing aids can connect directly to an iPhone, iPad or iPod touch, giving you and your child access to a growing number of fun educational apps. This means more exposure to sounds and speech, and greater opportunities for learning language and developing learning skills.



ReSound Up Smart is a new kind of Smart Hearing aid that adapts to the way children want to live today, combining the best available sound quality and access to speech with new possibilities to connect with their world.

[www.resound.com/upsmart](http://www.resound.com/upsmart)

## **WORLDWIDE HEADQUARTERS**

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