

For Candidates

MED<sup>EL</sup>

A woman with grey hair, wearing a blue and white striped shirt, is looking down at a young child. The child has a cochlear implant on their head and is wearing a white shirt with a pink floral pattern. The child is holding a green object in their hand. The background is bright and out of focus.

# A Lifetime of Hearing SYNCHRONY Cochlear Implant System

hearLIFE



## The Next Steps

In this guide, we'll introduce you to SYNCHRONY, our latest and most advanced cochlear implant system. Providing exceptional hearing quality, ease-of-use, and the upmost safety, the SYNCHRONY Cochlear Implant System is the ideal choice for children.

If you haven't read our First Steps guide, which explains how hearing works and what everyday life with a cochlear implant is like, you should start there. If you're ready to learn about all the benefits of SYNCHRONY, read on.

Contact us for our  
First Steps guide.







## Moving Forward

We understand that when you're considering a cochlear implant for your child, your highest priority is ensuring the best possible hearing. That's why our cochlear implant systems are designed to provide your child with more natural hearing from the very beginning.



By using unique MED-EL technologies, our cochlear implants can provide the fullest, richest range of sounds, support better music and speech perception, and protect your child's hearing.

And with our SYNCHRONY Cochlear Implant System, we've taken it even further. For your child's next steps forward in a lifetime of hearing, SYNCHRONY is right there with you and your family.









## The Right Fit

We know providing the best hearing quality won't do much good if your child doesn't want to use his new ears. That's why we make our audio processors easy to use, comfortable to wear, and dependable for everyday life.

Our latest audio processors, the SONNET Audio Processor and the RONDO Single-Unit Processor, can be used interchangeably. With adaptive microphones, hands-free control, exceptional battery life, integrated connectivity, and waterproof wearing options, SONNET and RONDO deliver all the features you want in comfortable audio processors your child will love to wear.





**Hands-Free Control**  
Automatic Sound Management 2.0 intelligently adapts to ensure optimal hearing in any setting.



**Acoustic Amplification**  
Enables combined acoustic amplification to make the most of your child's remaining hearing.



**Easy Monitoring**  
Know SONNET is properly connected at a glance with the LED link-check indicator on the coil.



# SONNET<sup>®</sup> Audio Processor

## Made for Everyday

Meet SONNET, our latest behind-the-ear audio processor. Compact and lightweight, SONNET fits easily behind the ear for all-day comfort. With intelligent dual-microphone technology, SONNET automatically adapts to ensure your child can hear his best—even in busy classrooms and on windy playgrounds.

We've packed all this technology into a water-resistant and tamperproof design, so you don't have to worry about kids being kids. The link-check indicator on the coil lets you know SONNET is properly connected. And with up to 4 days of battery life at full performance, SONNET keeps your child hearing better for longer.



Water-resistant,  
tamperproof,  
kid-friendly.



### Water-Resistance

Splashproof design protects SONNET against rain, sweat, and other moisture.



### WaterWear Accessory

With the fully waterproof WaterWear accessory, your child can bring SONNET everywhere.



### Exceptional Battery Life

Up to 60 hours of battery life at full performance from two zinc-air batteries.



## Listening Made Easy

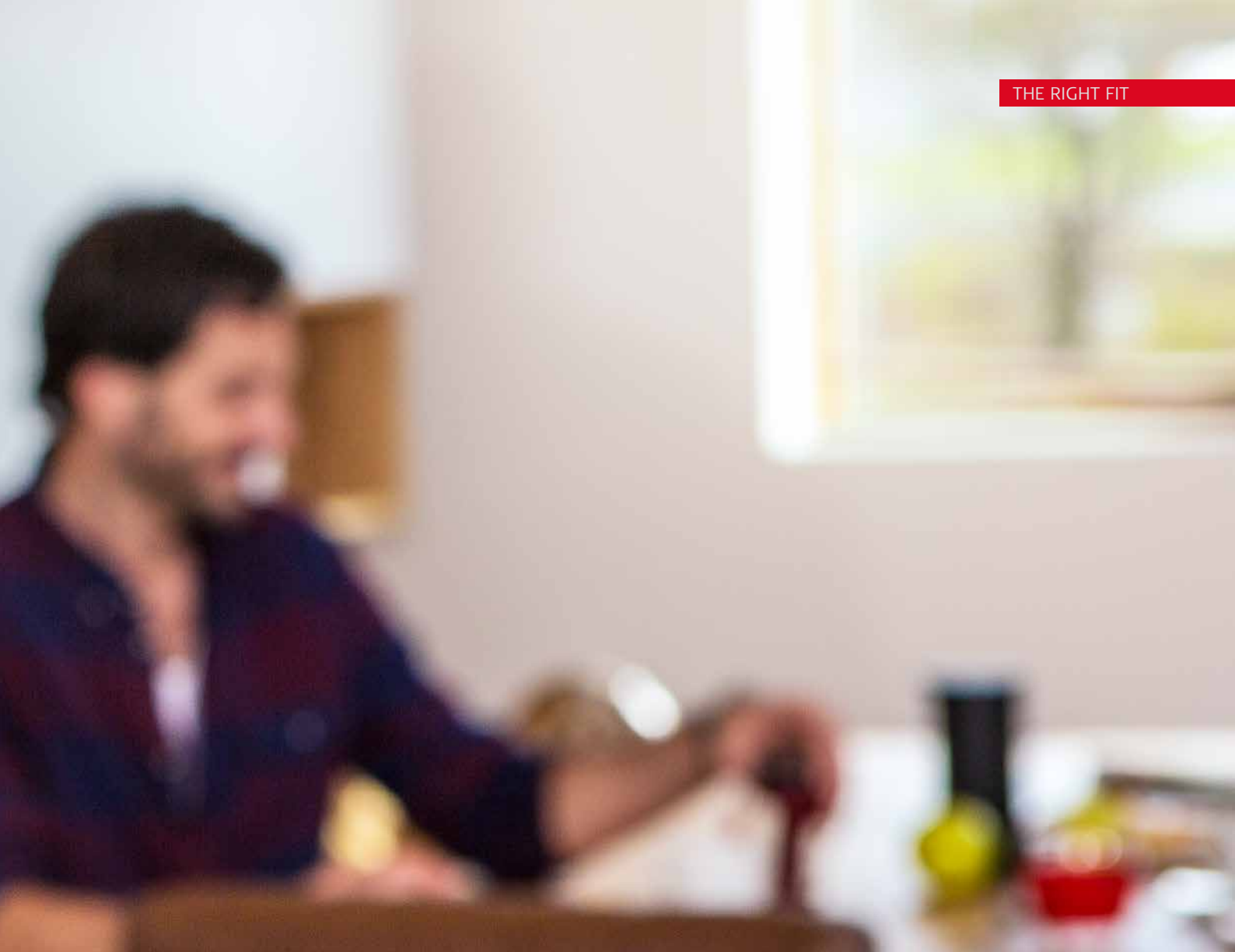
Life can be a handful sometimes—that's why SONNET is designed for hands-free control. With SONNET, you won't have to worry about adjusting settings or changing programs. From her first steps to the first day of school, SONNET focuses on the right sounds at every moment.

SONNET actively adapts to changing listening conditions with Automatic Sound Management 2.0, so you can rest assured that your child will be able to hear her best, even when you're not there. ASM 2.0 combines Microphone Directionality, Wind Noise Reduction, and Automatic Volume Control to ensure optimal hearing for your child.

Hands-Free  
Control







## Automatic Sound Management 2.0

With adaptive directional microphones and intelligent sound processing, ASM 2.0 mimics the natural functions of the ear for better hearing in any listening environment.



**Microphone Directionality**  
Focuses on the sounds to the front of your child for much easier listening, especially in noisy settings.



**Wind Noise Reduction**  
Actively minimises distracting wind noise without muffling speech for better listening outdoors.



**Automatic Volume Control**  
Seamlessly adjusts volume levels so soft sounds are clearer and loud sounds are more comfortable.



## Tuned In

Even in the busiest classrooms, SONNET helps your child clearly understand the teacher. Wireless connectivity with nearby FM microphone systems ensures easy listening in noisy settings, no matter where he's sitting.

And with a built-in telecoil and direct input, SONNET can easily connect to almost any audio source. Ready for upgrades, SONNET features high-fidelity 2.4 GHz wireless hardware to ensure seamless connectivity to future audio-streaming accessories.\*



Wireless  
Connectivity





## Fully Charged

Go for days, not hours. SONNET keeps your child hearing for up to 4 days on a single set of batteries. From the breakfast table to band practice, SONNET ensures your child won't miss a moment.

Providing up to 60 hours of battery life, SONNET uses two disposable, easy-to-replace zinc-air batteries. Even with batteries, SONNET weighs less than 11 grams for all-day wearing comfort. And you'll know SONNET is properly connected at a glance with the LED link check on the coil.



Go for up to  
4 days.







### Mix & Match

Whether on the first day of kindergarten or a trip to the grocery store with your little superhero, SONNET can blend in or stand out. With hundreds of colour combinations, SONNET can match any outfit and every occasion.

Choose from 6 colours for the scratch-resistant SONNET base and coil. Our durable coil cables are available in 3 lengths and 4 colours. The removable microphone and battery covers are available in 15 colours and can be changed in a snap.

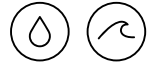


Base and Coil	Black	Cables
	White	
	Nordic Grey	
	Beige	
	Anthracite	
	Ebony	
	Sienna Brown	
	Cool Grey	
	Creme	
	Baby Blue	
Microphone & Battery Covers	Baby Pink	Additional Coil Covers
	Orange	
	Green	
	Bordeaux Red	
	Pacific Blue	









## Rain or Shine

Kids are experts at discovering all the raindrops, puddles, and sprinklers out there. Don't worry: the water-resistant SONNET always has your child covered. Designed with ever-changing daily life in mind, SONNET is protected against water, sweat, and other moisture.

With SONNET, an unexpected splash won't keep your child from the activities he loves. And with the WaterWear accessory, SONNET is completely waterproof, so your family can enjoy a day at the pool or the beach.









# RONDO® Single-Unit Processor

## All-in-One

If you'd prefer an audio processor that's worn completely off the ear, RONDO is the perfect choice. The one-of-a-kind RONDO is the only audio processor that combines the control unit, battery pack, and coil into a compact and convenient single-unit. No cables, no switches, no worries—just put it on and your child is ready to go.

With the fully waterproof WaterWear accessory, your child can make waves in the pool or on the beach. And with up to 5 days of battery life, we promise that even a children's birthday party will run out of energy before RONDO does.



No cables,  
no switches,  
no worries.



### One-of-a-Kind

The unique single-unit design provides comfort and performance in a compact, all-in-one package.



### WaterWear Accessory

With the waterproof WaterWear accessory, RONDO can go anywhere with your child.



### Outstanding Battery Life

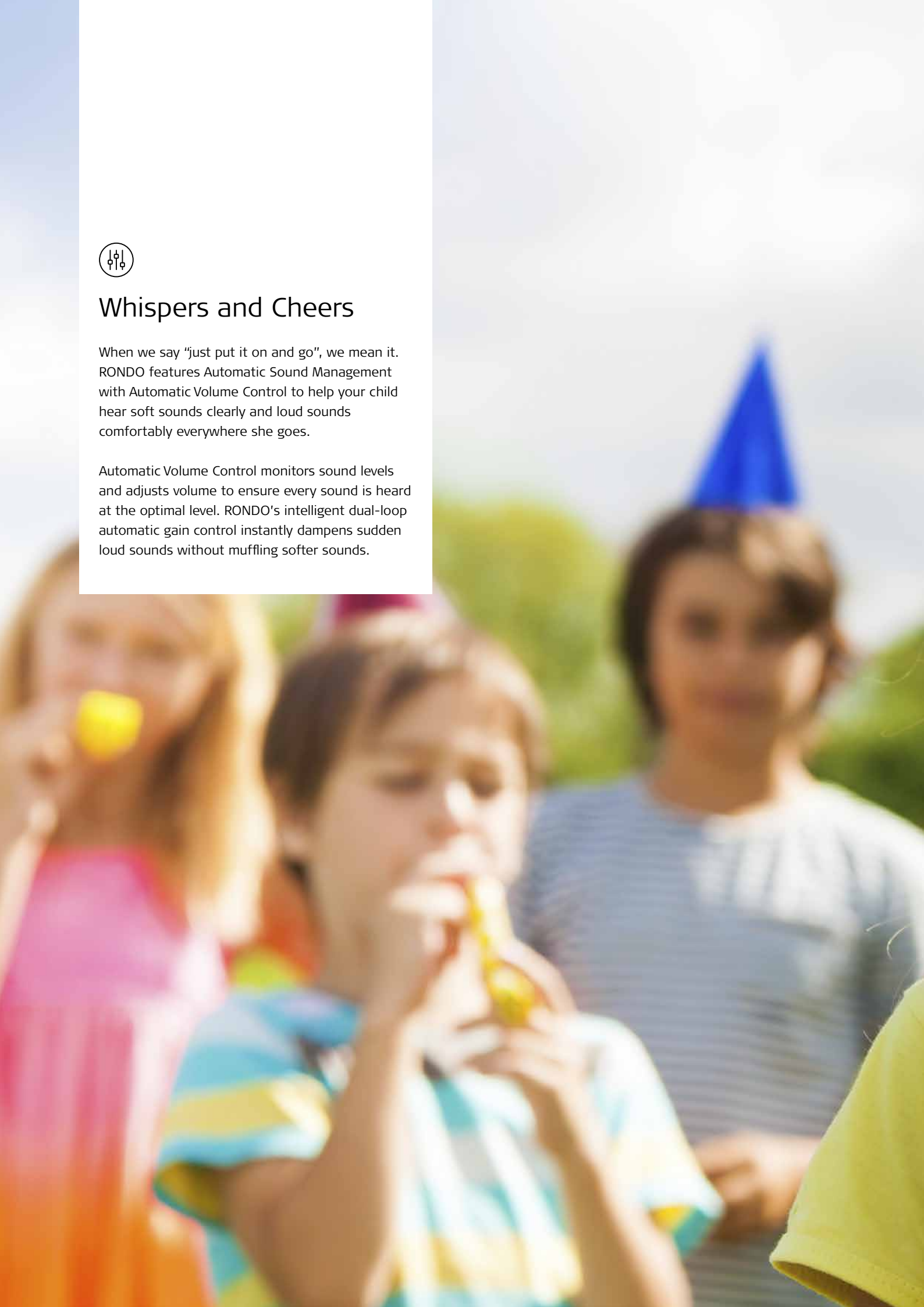
RONDO delivers up to 75 hours of battery life from three zinc-air batteries.



## Whispers and Cheers

When we say "just put it on and go", we mean it. RONDO features Automatic Sound Management with Automatic Volume Control to help your child hear soft sounds clearly and loud sounds comfortably everywhere she goes.

Automatic Volume Control monitors sound levels and adjusts volume to ensure every sound is heard at the optimal level. RONDO's intelligent dual-loop automatic gain control instantly dampens sudden loud sounds without muffling softer sounds.











## In the Loop

From field trips to family movie night, RONDO is always there to help your child hear her best. RONDO's built-in telecoil makes it simple to use neckloops and other wireless streaming audio.

And with the Mini Battery Pack accessory, your child can connect directly to FM microphone systems or to any audio device with a headphone jack. With easy-to-use connectivity to assistive-listening devices, RONDO keeps your child in the loop.

Easy  
Connectivity







## Charged Up

Getting through a whole school week without changing batteries? No problem—RONDO goes for up to five days on a set of three zinc-air batteries. And with flexible power options, RONDO makes it simple to stay charged.

For added convenience, you can use rechargeable batteries. RONDO can also run on a standard AAA battery with the Mini Battery Pack accessory. No matter how busy life gets, RONDO keeps up.



Go for up to  
5 days.









## Ready to Dive In

From swimming lessons to a day at the beach, with WaterWear for RONDO, your child can make waves. The fully waterproof WaterWear accessory for RONDO is an inexpensive, reusable cover that delivers complete water protection.

The sleek, fitted cover is transparent and won't affect microphone performance. WaterWear can be used in any type of water, including fresh-, salt-, and chlorinated water. With WaterWear and RONDO, your child can take her hearing anywhere.











## Ensuring a Hearing Future®

Choosing a cochlear implant can be a decision for life. That's why our implants are made for long-term safety, reliability, and a lifetime of better hearing. We're dedicated to being there for you and your family throughout your child's hearing journey.

Our incredibly soft, flexible electrodes are designed to better protect the delicate structures of your child's cochlea—helping to preserve residual hearing and providing a healthy foundation to ensure your child's hearing future. And we design our audio processors to be compatible with all of our implants, so your child can always upgrade to the latest technology.







# SYNCHRONY Cochlear Implant

## The Right Choice

As a parent, it's natural to only want the best for your child. With SYNCHRONY, our latest cochlear implant, you'll have the peace of mind knowing you've chosen the only implant that delivers exceptional hearing quality, outstanding reliability, and unmatched MRI safety\*.

As the smallest and lightest cochlear implant, SYNCHRONY is the ideal choice for even the youngest children. We offer the softest, most flexible electrode arrays to protect your child's cochlea while enabling more natural hearing. And for safety above all else, SYNCHRONY provides the highest MRI safety of any cochlear implant.



Unparalleled  
MRI Safety



### MRI Safety

The self-aligning magnet provides unparalleled comfort, security, and peace of mind during an MRI scan.



### Flexible Electrodes

Our full range of soft, flexible electrode arrays ensures an ideal fit for your child's unique needs.



### Proven Reliability

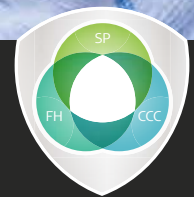
Durable titanium design and robust safety features provide long-term stability and reliability.

\* Recipients with a SYNCHRONY Cochlear Implant may be safely MRI scanned at 0.2, 1.0, 1.5, and 3.0 Tesla following the conditions detailed in the instructions for use.









## Triformance<sup>®</sup>

### Hear the Difference

From his first sounds to his first concert, SYNCHRONY is there to provide your child with better, more natural hearing. SYNCHRONY is powered by Triformance, the combination of three unique MED-EL technologies that enable your child to reach his fullest hearing potential.

By providing more accurate sound signals to your child's whole cochlea and protecting the delicate structures of his inner ear, Triformance can deliver hearing quality that no other cochlear implant can match. With a fuller, richer range of sounds and more natural speech and music, your child can enjoy sounds as they were meant to be heard.

Hear the difference at  
[medel.com/triformance](https://medel.com/triformance)

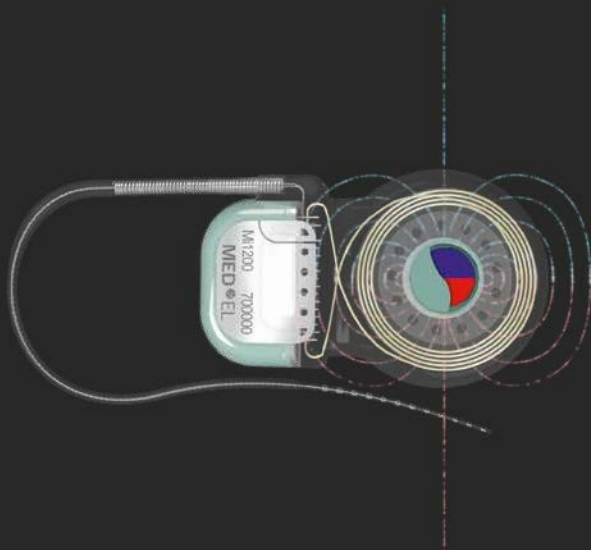






MRI

## Safety, Above All Else



You never know what life can bring, but through any bumps or bruises, SYNCHRONY is right there with your child. With an exceptionally secure, self-aligning implant magnet, SYNCHRONY delivers the highest MRI safety of any cochlear implant.

Of course, you want your child to avoid unnecessary surgery—that's why we designed SYNCHRONY with an implant magnet that can freely rotate and self-align within the magnetic field of an MRI scan.

Unlike any other cochlear implant, with SYNCHRONY there's no need to surgically remove the magnet, even for a high-resolution 3.0 Tesla MRI scan. There's also no "tugging" on the implant, for much greater comfort and security for your child during an MRI.



## In Good Hands

Rest assured; we protect what matters most. Built with durable titanium, our implants have a proven record of outstanding long-term reliability. And with numerous safety and security measures, SYNCHRONY is the ideal choice for even the most active child.

SYNCHRONY is designed to withstand accidental impact and titanium fixation pins provide exceptional stability—so the implant stays right where it should. With SYNCHRONY, you'll have reliability you and your child can always count on.

Actual Size















## Here With You

We understand that you may have more questions as you move forward on your child's hearing journey. We'd be happy to answer any questions you have. With dedicated care and support, we're here for you every step of the way.

For more information, you can contact your local MED-EL team, connect to our community on social media, and learn more on our website. Get in touch with us today—we look forward to hearing from you.

[medel.com](http://medel.com)





Our headquarters  
in Innsbruck, Austria

## MED-EL

### For a Lifetime

When deciding on a cochlear implant, it's important to know you've chosen a company you can rely on for years to come. As a company, MED-EL has been driving innovation in the field of hearing implants for over 25 years. And for more than 40 years, our founders Ingeborg and Erwin Hochmair have been pioneering cochlear implant research.

Our dedication to ongoing support and care, research and development, and the wellbeing of our recipients define who we are. With MED-EL, you'll have peace of mind knowing you've chosen a company that'll provide a lifetime of hearing for your child.





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