

MED⁹EL

BONEBRIDGE
Trust. Hear. Live.

hearLIFE

Trust. Hear. Live.

At MED-EL, we understand that a hearing implant is a decision for a lifetime. That's why it's important to provide you with innovative and safe solutions for your hearing loss. And why we'll be with you every step of the way on your personal hearing journey.

MED-EL has been one of the world's leading hearing implant companies for over 25 years. Our products are carefully produced and have to pass the strictest quality controls. With a MED-EL implant, you can be sure that you are making the right decision for your life.

Interested in BONEBRIDGE? Our bone conduction implant can help people with conductive hearing loss, mixed hearing loss, or single-sided deafness. BONEBRIDGE has been on the market for longer than all other active bone conduction implants, and is the only one that is already in its second generation. It allows thousands of people around the world to live a life full of sound. With BONEBRIDGE, you can join this world of sound too.





Hello BONEBRIDGE, Hello Hearing

BONEBRIDGE is a unique hearing implant system. It uses bone conduction technology to allow you to hear again. But what is bone conduction exactly? Can we really hear through our bones?

The Magic of Bone Conduction

Everyone has experienced bone conduction—probably without even realizing it. You hear your own voice mainly through bone conduction. Or if you stand too close to a loudspeaker and feel the bass in your body, that's also bone conduction. Sound waves don't just travel through the air, they also travel through hard material like bone. Your bone transfers the sound waves to your inner ear, and you experience this sound as hearing.

With normal hearing, sounds waves are usually transferred to your ear through the air. This is known as air conduction. Bone conduction is a different way of achieving the same natural hearing. Normally, bone conduction is too weak for us to hear properly. But MED-EL has developed innovative solutions which use the principle of bone conduction to let you hear again. BONEBRIDGE is one of these solutions.

The BONEBRIDGE System

The BONEBRIDGE System consists of two parts: the audio processor and the implant. The audio processor is worn on the outside of the head, while the implant is placed fully under the skin.

The audio processor picks up sound waves and sends them to the implant. This sound information is turned into sound vibrations, which are transferred to the bone. The vibrations travel through the bone to the cochlea in the inner ear, where they are processed in the same way as normal hearing is.

SAMBA 2 Audio Processor

Worn on the outside of the head



BONEBRIDGE Implant

Placed fully under the skin



Good to know:

- ✓ Comfortable to wear
- ✓ Small and light audio processor
- ✓ Intelligent hearing technology
- ✓ Stylish Design Covers
- ✓ Easy to use

Good to know:

- ✓ Excellent hearing performance
- ✓ Ergonomic design for healthy skin
- ✓ Natural sound quality
- ✓ Proven technology
- ✓ easyMRI technology for hassle-free MRIs*

* Implant is MR Conditional at 1.5 T: Recipients with BONEBRIDGE may be safely MRI scanned at 1.5 Tesla following the conditions detailed in the instructions for use.





SAMBA 2

Audio Processor

Life can be complicated, but your hearing doesn't need to be. SAMBA 2 has been designed to make your hearing experience as simple as possible. Its intelligent hearing technology automatically adapts to your environment, and learns how you like to hear your best.

We made SAMBA 2 small and light, so that you can hear comfortably all day long. Its streamlined, stylish design fits so neatly to your head, that you may even forget you're wearing it.

Everyday handling like changing batteries and swapping covers is quick and easy. And you can even manage your hearing experience straight from your phone with the optional SAMBA 2 Remote app.



Automatic Adaption

SAMBA 2 automatically changes settings to match the environment you're in, and reduces distracting background noises.



Waterproof

With the reusable WaterWear cover, you can even go swimming with your SAMBA 2.



Personalized Look

Give your SAMBA 2 a unique look with covers in many colors and designs.



Stylish

Personalize your look

SAMBA 2's flexible design gives you freedom: It's easy to quickly swap covers and show off your style. Want to stand out from the crowd? Then go colorful with a bright, patterned Design Cover. Prefer to blend in? Simply choose a cover that matches your hair color and hide your processor discreetly under your hair.





Adaptable

Effortless hearing, wherever you go

In the car. At a restaurant. Listening to music. Whichever environment you are in, SAMBA 2 automatically changes its settings to match. What's more, it learns which settings you prefer in which environment, to make sure you're hearing your best at all times. So for example, if you always have to turn up the volume in a quiet environment, your SAMBA 2

will recognize and save this information. Over time, these saved settings will become closer and closer to how you actually like to hear. And that means that you can spend less time changing settings, and less time in fitting sessions with your audiologist or acoustician.



Focused

So that you can concentrate on the little things

SAMBA 2's adaptive directional microphones automatically identify and minimize disturbing background noise. This is especially useful in situations with lots of background noise, such as in a restaurant. With SAMBA 2, you can focus your attention fully on the conversation, with other

noise from the back and the sides automatically faded out. What's more, SAMBA 2 automatically recognizes where speech is coming from, and focuses its microphones in that direction. That way, you can hear the conversation as easily as possible, even in the car!

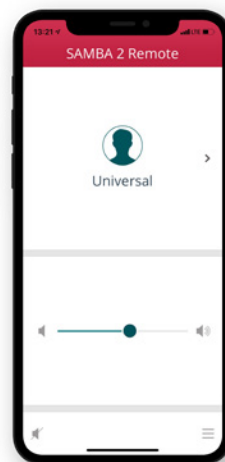


Personalized

Hear the way you want to

With the optional SAMBA 2 Remote app, you can manage your hearing experience from your phone. The app, available for both iPhone and Android, helps you to switch between simple audio processor settings that have already been defined by your audiologist, such as volume and program. This is great for on the go, as you don't have to carry around a separate remote control with you.

The SAMBA 2 Remote app can be downloaded separately from your app store.



Settings
Made
Simple.



Connected

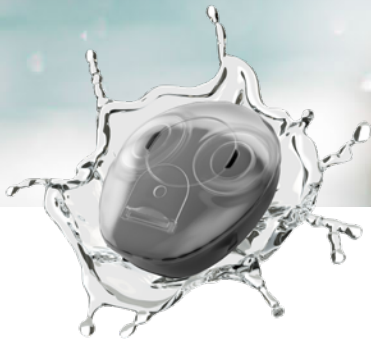
Stream sound on the go

Connect SAMBA 2 to your phone with SAMBA 2 GO. This optional assistive listening device can be used to stream sound from your mobile phone, TV, tablet, and many other devices. It brings the sound from your audio device straight to your ears, and can be used to make hands-free calls.

SAMBA 2 GO connects wirelessly to *Bluetooth®* devices and via a cable to non-Bluetooth devices. It can also be used with FM systems and remote microphones, for better hearing in noisy environments.





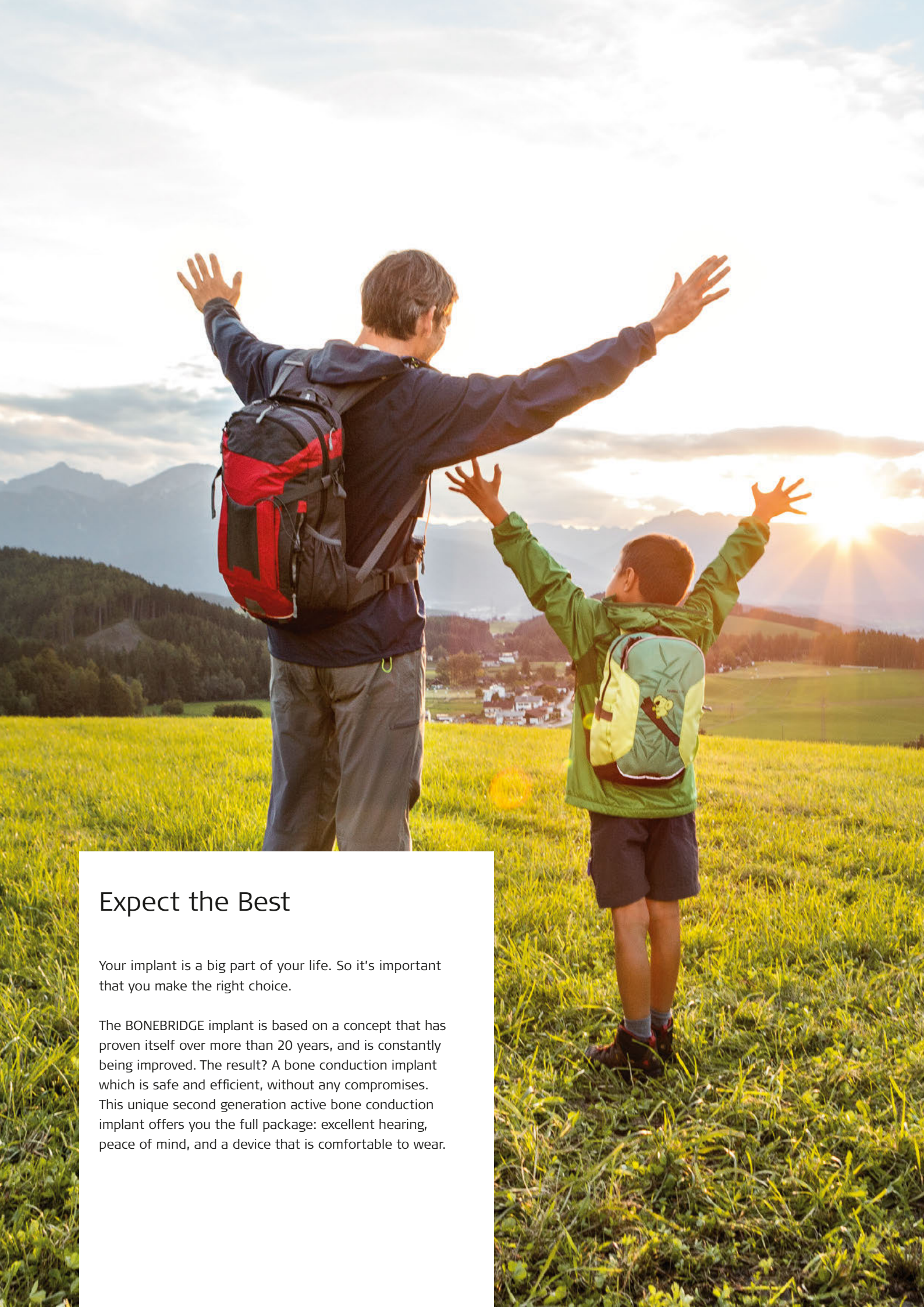


Waterproof Dive right in

Enjoy the freedom of doing the activities you love, without compromising on your hearing. WaterWear gives you this freedom: The waterproof cover keeps your SAMBA 2 safe and dry, while you do a few laps of the pool, dive into the lake, or surf the waves. With WaterWear for SAMBA you can focus on your hobbies, and still hear everything going on around you.







Expect the Best

Your implant is a big part of your life. So it's important that you make the right choice.

The BONEBRIDGE implant is based on a concept that has proven itself over more than 20 years, and is constantly being improved. The result? A bone conduction implant which is safe and efficient, without any compromises. This unique second generation active bone conduction implant offers you the full package: excellent hearing, peace of mind, and a device that is comfortable to wear.

The BONEBRIDGE Implant

The BONEBRIDGE implant is the most innovative active bone conduction implant available. Why? Because it's the only active implant which is already in its second generation, making its technology unparalleled in this field.

We've used our years of experience to develop an implant which offers excellent hearing performance in a device that is exceptionally comfortable to wear. Its award-winning design means it can be implanted quickly and easily, and it is built for long-term reliability. After all, you want to hear with BONEBRIDGE for many years to come.



reddot award 2019
winner



Excellent Hearing

The BONEBRIDGE implant generates the vibrations itself and transfers them directly to the bone.



Healthy Skin

The thin, ergonomically-designed implant is placed fully under the skin, leaving no permanent wound.



MRI Safety*

The implant's magnet has been specially designed to allow MRI scans at 1.5 Tesla.

* BONEBRIDGE implants are MR conditional. Recipients with BONEBRIDGE may be safely MRI scanned at 1.5 Tesla following the conditions detailed in the instructions for use.

A man with short, graying hair and a beard, wearing glasses and a light blue button-down shirt over a white t-shirt. He is shown in profile, looking towards the right. His hands are clasped in front of him. The background is a soft, out-of-focus indoor setting with warm lighting.

Active Technology For excellent hearing

With active bone conduction technology, the implant generates the vibrations itself and transfers them to the bone. Because the vibrations are generated by the internal implant, and not the externally-worn audio processor, they don't have to pass through the hair or skin, so aren't weakened before reaching the bone. For you, this means better hearing.

Gentle

Keep your skin healthy

The implant is placed fully under the skin, and isn't visible from the outside. That's important, because if the skin is damaged or stretched too much by the implant, it can lead to skin irritation or infections. With BONEBRIDGE, your skin stays healthy.





Comfortable Hear for longer

Many components of the BONEBRIDGE system are integrated into the implant, meaning the audio processor you wear on your head can be kept small and light. This makes it more comfortable to wear, so you can wear it for longer each day and profit more from your new hearing.



Future Ready Ready for anything

With 3 out of 4 people needing an MRI in the next 10 years, we designed the BONEBRIDGE implant with easyMRI technology.** That means you can undergo hassle-free MRI scans* and benefit from modern diagnostic techniques. And for even more peace of mind, we even offer an MRI guarantee on your implant***.

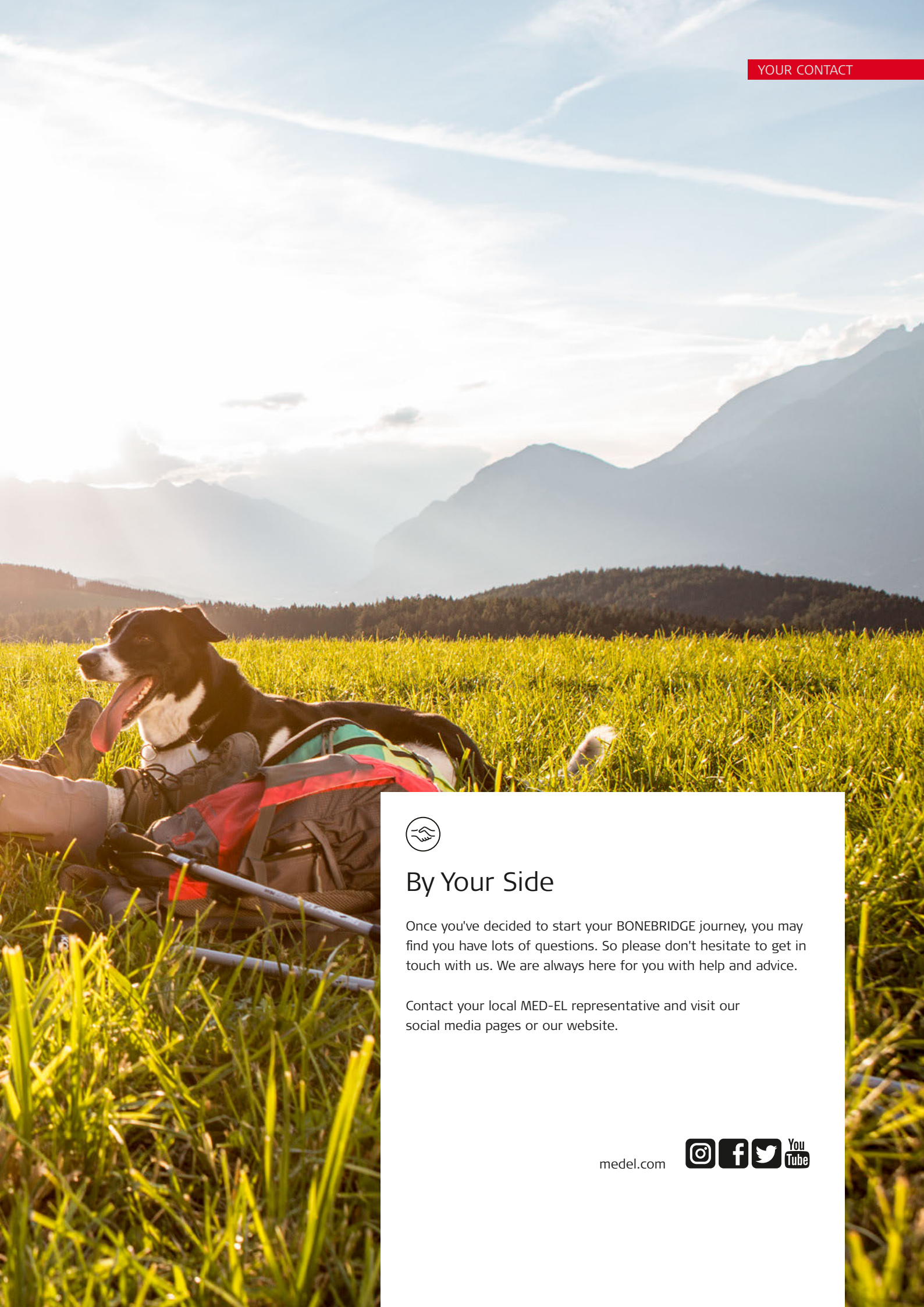
BONEBRIDGE is also prepared for the future in other ways: The implant will be compatible with future generations of audio processors. This allows you to enjoy the latest hearing technology, no matter how long you've had your implant.

* BONEBRIDGE implants are MR conditional. Recipients with BONEBRIDGE may be safely MRI scanned at 1.5 Tesla following the conditions detailed in the instructions for use.

** Based on OECD data for Germany, 2014.

*** The terms and conditions of the MRI guarantee can be found at <https://go.medel.com/mri-guarantee-terms>





By Your Side

Once you've decided to start your BONEBRIDGE journey, you may find you have lots of questions. So please don't hesitate to get in touch with us. We are always here for you with help and advice.

Contact your local MED-EL representative and visit our social media pages or our website.

medel.com





MED-EL Headquarters
in Innsbruck, Austria

MED-EL

Our Promise

Choosing BONEBRIDGE isn't just about trusting a product, it's also important to trust the company behind the product. MED-EL has been developing and producing pioneering products for more than 25 years, and with over 2,000 employees it is one of the world's leading companies in the field of innovative hearing solutions.

Our goal is to make each one of our users feel confident and taken care of. Our promise, to give you the best hearing we can, motivates us to continue researching and developing new products. When you choose MED-EL, you're choosing a reliable partner for life. That's our promise.

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