

ADVANCED DIGITAL HEARING TECHNOLOGY

The partially implantable Vibrant Soundbridge offers an alternative to conventional hearing systems.



The Vibrant Soundbridge opens up new ways to make sound audible. It mechanically causes the ossicles to vibrate. The amplified vibrations can be adjusted to optimally compensate your hearing loss.

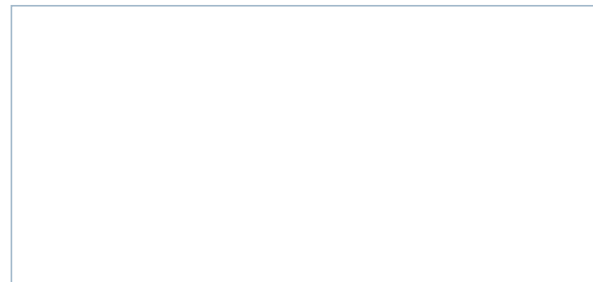
With the Vibrant Soundbridge, the normal way of sound via the ear canal and the eardrum is open. This leads to more natural sound quality and improved physical comfort.



HOW DO I GET A VIBRANT SOUNDBRIDGE?

If you are interested in a Vibrant Soundbridge,

- Contact us directly. We will be happy to answer your questions and assist you on your way to your Soundbridge.
- Talk to an audiologist with experience with the Soundbridge. Your audiogram will help to determine if the Vibrant Soundbridge is a suitable option for you. We will gladly assist you in establishing contact with an audiologist near you.
- Contact an experienced ENT specialist in one of the clinics offering this treatment. The current list of clinics is available on our website or directly from us.



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Vibrant® Soundbridge®



The Alternative For Better Hearing

VKT2100E

VIBRANT
MED-EL



IS THE VIBRANT SOUNDBRIDGE SUITABLE FOR YOU?

The Vibrant Soundbridge is designed for adults with mild to severe sensorineural hearing loss. It is intended for individuals who cannot use other assistive listening devices for medical reasons or are dissatisfied with conventional hearing aids due to their type of hearing loss.

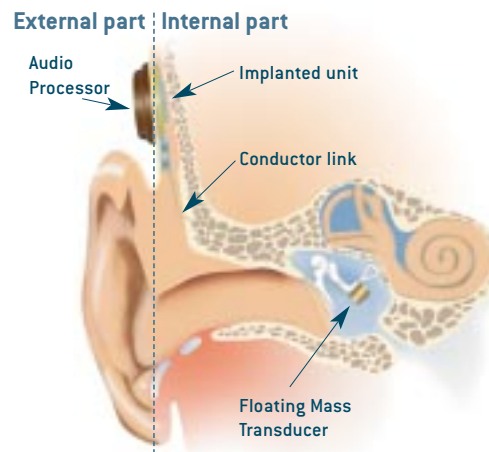
Leading surgical centres and clinics in Europe and the United States offer the Vibrant Soundbridge. Patients using the Vibrant Soundbridge experience many benefits:

- More natural quality of speech and sound
- Open ear canal
- Improved wearing comfort
- No feedback or embarrassing whistling
- Improved speech understanding particularly in noisy surroundings
- Transmission also of high tones (music)
- Improved aesthetics when the Audio Processor is hidden by hair

FUNCTION OF THE VIBRANT SOUNDBRIDGE

The Vibrant Soundbridge consists of an external portion and an implanted portion. The externally worn Audio Processor™ contains the battery, the microphone and Siemens high-quality, fully digital signal processing. The Audio Processor converts environmental sounds into electrical signals and transfers these signals to the implant.

The implanted unit of the Vibrant Soundbridge relays the signal via the conductor link to the Floating Mass Transducer™ (FMT™). The tiny FMT is attached to one of the three small bones in the middle ear, the incus, during a surgical procedure and amplifies sound. This “direct” drive of the FMT enables excellent sound quality and does not block the ear canal.



The Audio Processor and the implant contain magnets to hold the Audio Processor safely and conveniently underneath the hair.

WHAT DO VIBRANT SOUNDBRIDGE USERS HAVE TO SAY?



Ilse Jurtin received her first hearing aid at the age of 40. Although the hearing aid improved her hearing, it was not what she had hoped for: *“I still had problems understanding and felt left out”*. A friend told her about an alternative to conventional hearing aids. Following thorough audiological counselling, Mrs. Jurtin now uses a Vibrant Soundbridge. *“I enjoy life again. I would like to encourage others who suffer from hearing loss. I can now hear things I have not heard in years.”* (Ilse Jurtin, Weißkirchen, Austria)



Michel Majourel, a retired electronic engineer, received his Vibrant Soundbridge in Marseille in December 2001. *“From the very first day, I noticed the quality of the sounds perceived with the Vibrant Soundbridge: clarity, intelligibility, a natural perception of voices and surrounding noise and a far better perception of high tones (children’s voices, whistles, etc...). I am so happy with it that I asked the surgeon to implant the other ear in July 2004.”* (Michel Majourel, Marseille, France)

Geoffrey Ball, scientist and inventor of the Vibrant Soundbridge, is himself implanted bilaterally with the system. *“I dreamed of an improved quality of life for myself, and for anyone forced to cope with a hearing impairment. I can’t describe how good it felt to help others who, like me, want simply to enjoy a full lifestyle - communicating with family, friends and at the workplace - that we once found impossible to experience.”* (Geoffrey Ball, Innsbruck, Austria)

