

FOR PROFESSIONALS
A BONE ANCHORED PROSTHETIC SOLUTION

Optimal patient outcomes

Cochlear™ Vistafix® 3 System



▶▶▶ Stellan, Vistafix bone-anchored ear prosthesis, Sweden

Hear now. And always



Attractive prosthetic solution

The Cochlear Vistafix 3 system* has been specifically designed to improve the outcome of facial prosthetics, enabling patients to return to an active lifestyle, with renewed confidence and improved quality of life.

PREDICTABLE AESTHETIC RESULTS AND SECURE ATTACHMENT

The Vistafix 3 system is built around a series of small titanium implants that are inserted into the bone. The bone bonds with the implants, forming a permanent, stable foundation for facial prostheses. The prosthesis then simply "clips" onto the implants, via a bar or magnets**, enabling patients to attach or remove the prosthesis themselves, with minimal effort. This solution enables Vistafix users to go about their daily business, secure in the knowledge that their prosthesis will remain in its correct position – even during physical activity.

With recent advances in silicone materials and the advanced skills of prosthetic specialists, the prostheses are so personalised and life-like that it is difficult to tell them apart from the rest of the face.

Thanks to a combination of excellent aesthetic results and secure prosthetic attachments, thousands of people with facial disfigurement have enhanced their quality of life with Vistafix bone-anchored prostheses. Clinical data shows that 86 percent of patients wear their prosthesis for more than 10 hours per day¹.



Vistafix patient, with and without the Vistafix bone anchored ear prosthesis.

PERSONALISED CHOICES



A choice of retention system:

The Vistafix 3 system features gold cylinders, bars and clips to facilitate the easy, secure attachment of the prosthesis. It is also designed with an interface for magnetic retention components**. The choice of bar and clips or magnets provides flexibility and adaptability in the individual patient case.

» I don't really think about my prosthesis - most of the time, I don't even notice I'm wearing it!

»» Stellan, Vistafix bone-anchored ear prosthesis, Sweden



A choice of abutment height:

The Vistafix 3 system features four different abutment heights, enabling the height of the retention structure to be adapted according to the nature of the defect and the varying clinical needs and unique circumstances of each patient.

Proven, advanced technology

The Cochlear Vistafix 3 System features advanced bone-anchored prosthetic implant technology, designed to deliver excellent results.

PROVEN IMPLANT STABILITY

With significantly improved implant performance²⁻⁴ and an implant designed for greater predictability in more demanding clinical situations^{5,6} (compared with the previous generation of machined-surface Brånemark implant), the Vistafix 3 System provides state-of-the-art clinical results***.

DESIGNED FOR OPTIMAL SOFT TISSUE OUTCOMES

The abutment-to-implant connections, combined with the abutment shape of the Vistafix 3 System, have been designed to provide the same benefits as the Cochlear Baha 3 System****, which has proven to reduce soft tissue reactions in similar applications⁷. Fewer soft tissue reactions can reduce the number of outpatient visits, which is beneficial to both patients and professionals.

STREAMLINED SURGICAL PROCEDURE

The instrumentation and packaging of the Vistafix 3 system has been specially designed to facilitate a more streamlined surgical procedure.

An implant inserter enables implant insertion without using a fixture mount.

A multi-purpose wrench reduces the number of instruments needed to manually tighten the abutment, and insert the implant itself if required.

A sterile product box, with clear illustrations of the products on the outside of the package, facilitates the identification of the contents.



Advanced features of the Vistafix 3 System

A SmartPeg™ can be directly applied to measure implant stability using resonance frequency analysis (RFA)



Conical connection with tri-lobe lock eliminates the risk of misfit between implant and abutment



Continuous concave profile designed to stabilise the soft tissue and restrict its upward movement



Tight implant-abutment and abutment screw-abutment connections provide a perfect seal against biofilm formation and bacterial leakage



Small sized threads for optimal load distribution



Moderately rough TiOblast™ surface for a fast, strong osseointegration



Ø 4.5 mm Wide diameter for good primary stability



Hear now. And always

As the global leader in hearing solutions, Cochlear is dedicated to bringing the gift of sound to people all over the world. With our hearing solutions, Cochlear has reconnected over 250,000 people to their families, friends and communities in more than 100 countries.

Cochlear is also a leading provider of facial prosthetic solutions, helping people around the world build confidence and active social lives.

Along with the industry's largest investment in research and development, we continue to partner with leading international researchers and hearing professionals, ensuring that we are at the forefront in the science of hearing.

For the hearing impaired receiving any one of Cochlear's hearing solutions, our commitment is that for the rest of their life they will Hear now. And always

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*The Vistafix 3 System consists of:
Cochlear Vistafix VXI300 Implant (Vistafix 3 Implant)
Cochlear Vistafix VXA300 Abutment (Vistafix 3 Abutment)

**see www.technovent.com

***The Cochlear Vistafix 3 Implants have the same design as the Cochlear Baha 3 Implants

****The Baha 3 System consists of:
Cochlear Baha B1300 Implant (Baha 3 Implant)
Cochlear Baha BA300 Abutment (Baha 3 Abutment)
Cochlear Baha BP100 Sound Processor (Baha 3 Sound Processor)
Cochlear Baha BP110 Power Sound Processor (Baha 3 Power Sound Processor)

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