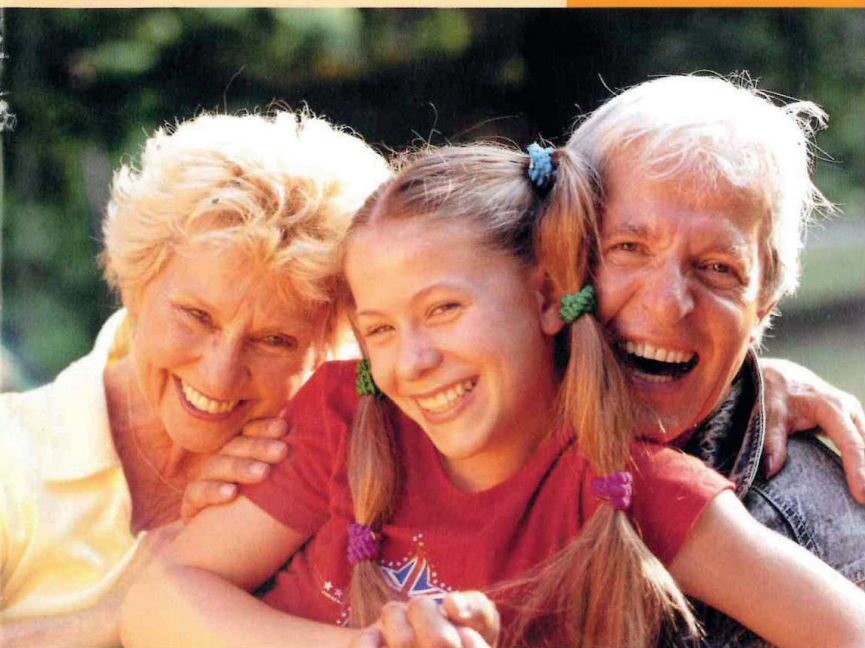


Be active.



Enjoy life.

With the
confidence and ease
provided by
magnetic dentures.



®

steco
system-technik

Titanmagnetics® - simply attractive

Bite with assurance, laugh with vigour.

Thanks to steco
magnetic attachments
for your dentures.

Just imagine: when inserting your dentures they click into place and hold firmly as if they were your natural teeth. You can laugh with zeal, bite and chew with assurance, and talk for hours – with total confidence. And no one notices the difference.

Pea-sized mini-magnets turn this dream into reality. One set of magnets sits unseen in the denture; the other is implanted in the jaw. The magnets draw together when the denture is inserted. The denture slips firmly into position with a 'click' - without the need to find or manipulate any retaining elements.

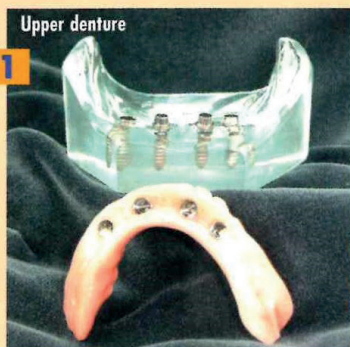
The denture can be removed just as easily: with a gentle pull the magnetic bond is broken and the denture can be withdrawn. Even individuals with infirmities due to age or sickness typically have no difficulty removing the denture.



The smart solution for secure and attractive teeth.

Upper denture

1

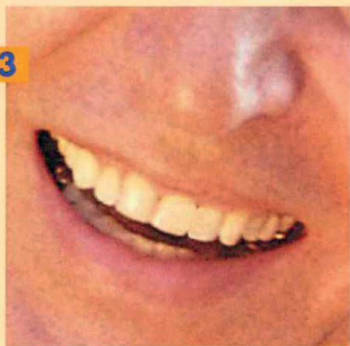


Lower denture

2



3



1 The mini-magnets are attached to implants in the jaw. The implants and magnet casings are both made of titanium, a biocompatible material that is well accepted by the body.

2 The counterparts are inserted into the denture. The titanium casing protects the magnets in the denture and implant from rust and other forms of corrosion.

3 A strong magnetic bond holds the denture securely in position, allowing you to engage in day-to-day activities with confidence.

Magnetic attachments for upper dentures.

The use of six implants is recommended by dental associations for the secure attachment of dentures to the upper jaw. Oftentimes, however, an extremely high level of stability is achieved with just four anchor points, allowing full dentures to be designed without the standard 'roof'. Normally the base of the upper denture covers the palate and provides additional stability through suction. This artificial palate bothers most denture wearers, as it impairs one's sense of taste and ability to speak.

Only a slender metal frame is required when the upper denture is magnetically anchored, leaving the upper palate free. The denture feels completely natural after being worn for a short while.



Talk, eat, laugh ...

Magnetic attachments for lower dentures.

Magnetic attachments particularly improve the quality of life for denture wearers with full lower dentures. If you already wear a traditional lower denture, you know how difficult it is to obtain a lasting, secure hold. The denture loosens or even slips out of place when talking, eating, or laughing.

With magnetic attachments, this ordeal can be avoided. The denture is firmly attached to the jaw. The German dental associations recommend four implants for lower dentures. Requirements vary from person to person, but usually two magnetic attachments are sufficient for the lower jaw.

Your dentist can advise you on the solution best suited for you.

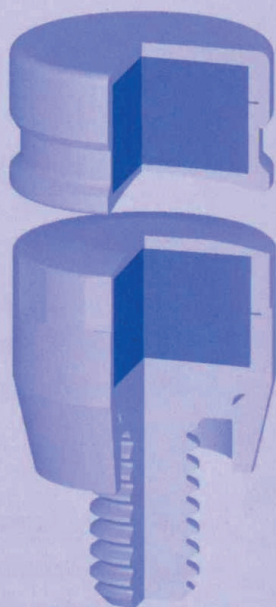


... with magnetic denture
you can live your life with
confidence.

Good reasons

for steco
mini-magnets:

- 😊 Your dentures sit firmly and feel natural, without impairing your sense of taste or ability to talk.
- 😊 Constructed of high-quality materials, the magnets and implants are biocompatible and corrosion-resistant.
- 😊 steco Titanmagnetics have become established over many years and are scientifically proven.
- 😊 Denture removal and insertion is a snap.
- 😊 The implants and magnetic attachments are easy to keep clean.
- 😊 Particles of food trapped under the denture can be easily removed with the tongue. The magnets automatically return the denture back to its original position.
- 😊 The magnetic attachments are completely hidden from view, so you can be confident in all situations.



Small in size but mighty in effect - the titanium magnets are no larger than a pea. Their casings are made of the same high-quality material (titanium) as the implants. They are well accepted by the body and resistant to rust and other forms of corrosion.



Obtaining implants

from your dentist.

Implants are required for the magnetic attachments. But there's no cause for worry. The procedure for implanting the screw-like titanium bodies is routine, safe and far less invasive than typically assumed.

Once you have received a local anaesthetic - a light general anaesthesia can also be requested - the dentist makes small incisions in the gums and creates precisely sized hollows in the jaw-bone for the implants. The implants are then countersunk like a dowel. After the procedure, they can no longer be felt with the tongue. Even under local anaesthetic you won't feel anything during the procedure apart from a slight sense of pressure.

Titanium is well accepted by the body. During the healing process the jaw bone and implants grow firmly together. Healing normally takes five months for upper jaw implants and three months for lower jaw implants. Your dentist will provide you with provisional dentures or rework your existing dentures to bridge the time required for the implants to heal.

Obtaining implants

from your dentist.

Once the jaw has healed, the dentist makes a small incision in the gums and screws the mini-magnets onto the implants.

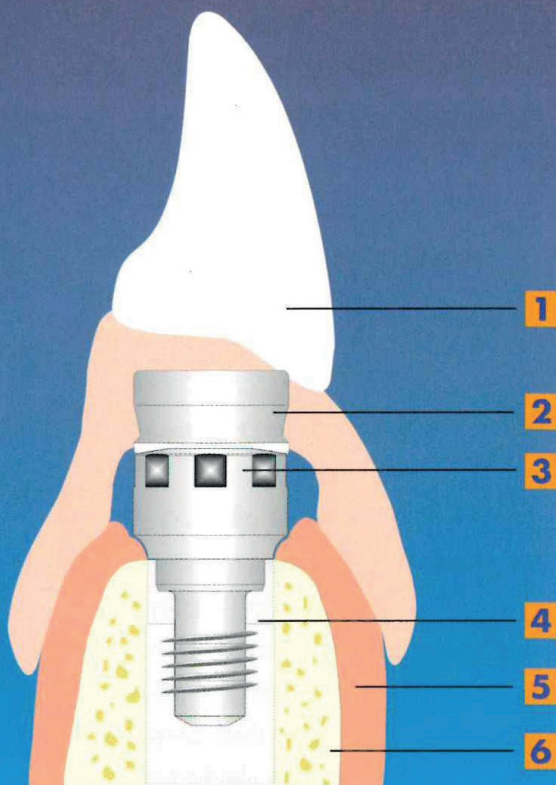
Counter-magnets are incorporated into the denture. That's it. Now when you insert your denture, it locks firmly into place with a 'click'.

Isn't that a worthwhile goal?

Stabilisation with steco Titanmagnetics is also possible for partial dentures. The teeth are firstly crowned with a so-called root cap. The magnets are attached to the caps by your dentist.



implants with steco
mini-magnets in the jaw.



1 Denture

2 Denture magnet

3 Implant magnet

4 Implant

5 gums

6 jaw-bone

Questions often asked about the steco magnet system:

Can the magnets be inserted in an existing denture or implant?

Normally the magnets can be retrospectively inserted into an intact denture without any difficulties. The same is true for existing implants. Steco Titanmagnetics can be implanted in nearly all implant systems. Many patients with an existing denture or existing implants choose this cost-efficient option.

What are the other ways to anchor full dentures to the jaw?

Besides the magnet system, clamps connection can also be used to anchor implants and dentures. These are called 'bars' in the dental world. There are also systems that use pressurised release buttons. Inserting the denture is more difficult with all of these systems. The wearing of materials must also be taken into consideration. With magnets, however, the denture slips perfectly into position by itself. The magnetic bond also stays strong for many years.

Are magnetic implants more expensive than other solutions?

No. Steco Titanmagnetics are less expensive than most other anchor systems. This is above all due to simplified processes in the dental laboratory. Fitting a magnet system is faster and easier for the dental technician.

... Magnets are more economical as most different fastening elements for dentures

Are the magnetic attachments scientifically approved?

Of course. Prior to their release, steco Titanmagnetics were the subject of comprehensive scientific tests and studies conducted at universities in Germany, Austria and Switzerland. Numerous professors gave their endorsement and many offer the magnets to their own patients.

Do the magnetic fields present a health risk?

No! Independent studies conducted in the USA, Australia and Switzerland have proven that magnets are harmless in or on the body. This is true even for those with pacemakers or hearing aids. A study carried out by the University of Applied Sciences in Wilhelmshaven, Germany, demonstrated that the operation of small devices is not subject to interference. At the German Heart Centre Berlin, doctors implant a special Titanmagnetics sensor in patients with transplanted hearts for diagnostic purposes and pacemaker control.

Is a hospital visit required for the insertion of the implants?

Most dentists or implantologists insert the implants on an outpatient basis. You simply go to your appointment at the dental surgery or clinic and you're back at home in a few hours. The magnets are quickly and easily attached after the jaw has healed.

... Magnetic anchoring for the denture are scientifically approved.

Is there an age limit for the procedure?

No. The extremely elderly can also receive implants. Mini-magnets as well.

Who can I contact?

If you're interested in the steco magnet system, simply talk to your dentist. Your dentist can discuss your individual options and - if your dentist doesn't perform the procedure - recommend a specialist implantologist.



Presented through:

