

Implants for life



 Dentsply
Sirona



Like natural teeth

Treatment with dental implants is a safe, reliable and well-proven solution for permanently replacing one or more missing teeth.

Millions of people around the world have received dental implants as a long-term solution for renewed quality of life.

Dental implants are small titanium screws that integrate with the jawbone, becoming the foundation for new replacement teeth.

You can laugh and eat with confidence with teeth that are securely held in place by dental implants.

In this brochure, you can learn about dental implant solutions and the corresponding treatment procedures.

You can also read the personal experience of people who received dental implants and learn how their lives have improved ever since.

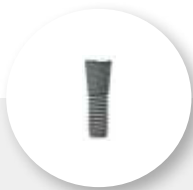


A finished dental implant functions like a natural tooth root. The new teeth are nearly impossible to tell from the natural ones.

A proven therapy, in use for more than 50 years

Treatment with dental implants is a well-proven solution since the 1960s for permanently replacing one, several or all teeth, in both upper or lower jaws. Modern dental implants are small screws, commonly made from titanium - a biocompatible* metal well-

documented for integrating with human bone. The dental implant solutions provided by Dentsply Sirona Implants are backed by decades of clinical documentation and proven with long-term patient use.



Dental implant (actual size)



Abutment attached to the dental implant



Crown attached to abutment

Dental implants - new teeth roots

Dental implants are inserted into the jawbone, functioning as the roots for your new teeth. Dental implants come in various length and diameters to satisfy the availability and quality of the jawbone.

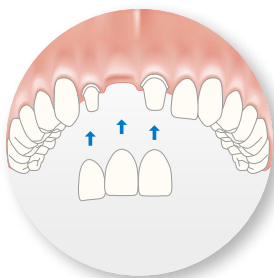
Abutments - optimal support

Abutments are connective elements made from ceramic or titanium. When attached to dental implants, they provide the secure foundation for your new teeth.

Prothetics - new teeth

With dental implants and abutments in place, a custom solution for your new teeth is attached:

- Crown - single tooth
- Bridge - several or all teeth
- Overdenture - all teeth



Unlike dental implant treatment, traditional bridges replacing a single tooth or several teeth use adjacent healthy teeth, which must be ground down, for support. Moreover, implant solutions stimulate the underlying jawbone, resulting in preserved bone and gums.

* Biocompatible means to exist in harmony with tissue without causing deleterious changes.



Attractive, strong and secure, for a lifetime

- Dental implants provide secure and permanent teeth replacement
- Dental implants look, feel and function like natural teeth
- Dental implants stimulate the jawbone and gums, ensuring an attractive, esthetic result, while helping to maintain facial structures
- New teeth on dental implants do not require adhesives, eliminating the discomfort and insecurity of loose, ill-fitting dentures



Dental implants provide attractive, long-term results and stimulate bone, contributing to healthy gums around the new tooth.

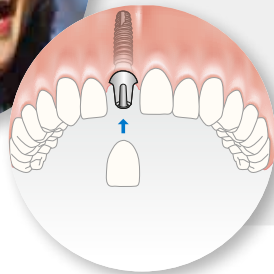
Care and maintenance of implant supported teeth is very much like with natural teeth and includes normal brushing and flossing.



Solutions for every situation

Dental implants provide the optimal solution for anyone missing one or more of their natural teeth. Solutions are individually designed for each specific situation, allowing nearly everyone to eat, laugh and smile naturally.*

Implant treatment is usually performed under local anesthetic and you will leave your dentist's office with new teeth. The total duration of your specific treatment depends on many factors, which your dentist will discuss with you.



Missing a single tooth...

A crown attached to a dental implant is an optimal choice if you are missing only one tooth.

Treatment overview

1

Thorough examination

Your clinical situation is examined and an image of your jawbone is taken to determine the placement of the dental implant(s). An impression is made that serves as "guide" for the entire treatment.

2

Inserting the dental implant(s)

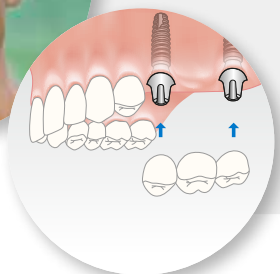
The dental implant(s) and a temporary tooth or prosthesis are put in place. In some cases, the dental implant can be loaded immediately although this depends on your bone condition.

3

Healing period

Following the surgical procedure there is a period of healing before your final new teeth are attached. This period allows the dental implant(s) to fully integrate into your jawbone.

* A fully developed jawbone is a prerequisite, therefore dental implants are normally not installed in patients under the age of 18.



...or several teeth...

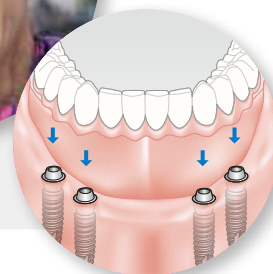
If you are missing several teeth, there are two solutions that will return full functionality and esthetics:

- Separate crowns on dental implants
- A bridge attached to two or more dental implants

...or all teeth

If you are missing all of your teeth in either your upper or lower jaw, or both jaws, dental implants can support two solutions:

- A full bridge can be attached to several dental implants
- A removable prosthesis can be attached to two or more dental implants – the prosthesis stays securely in place, but can be easily removed for cleaning



4

Attaching the abutment(s)

Following the appropriate healing period, you return to your dentist and receive your final abutment(s), to which your new teeth will be attached. A new impression is made.

5

Producing your new teeth

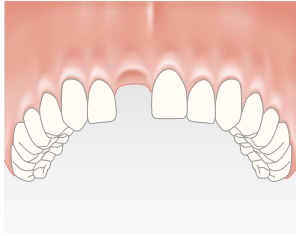
A dental technician uses the new impression to craft your new tooth/teeth, matching the color and shape of your natural teeth.

6

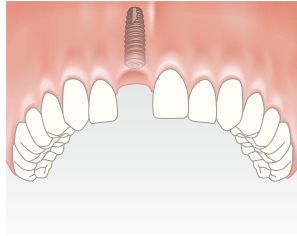
Fitting and follow-up

Your dentist attaches your new tooth/teeth to the abutment(s) followed by functionality and esthetics checks to make sure you are completely satisfied.

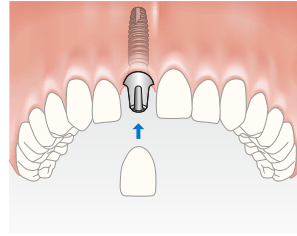
Replacing a single tooth – dental crown on implant



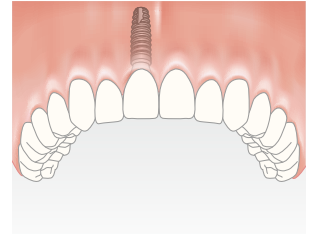
1. A single missing tooth in the front of the mouth will ruin a nice smile.



2. The dental implant is inserted into the jawbone without affecting adjacent teeth.



3. The abutment is attached to the dental implant.



4. The new tooth (crown) is attached to the abutment, renewing the smile.



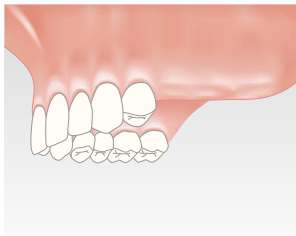
“I would definitely make the same choice again!”

Carola Becker

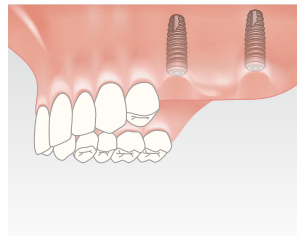
“I’m a professional singer and in my business looks are important, particularly when performing on TV,” explains Carola Becker. “The cameras are very intrusive and reveal every detail of my face without mercy – even the inside of my mouth!”

Read Carola’s full story at www.implantsforlife.com

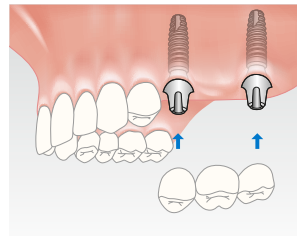
Replacing several teeth – dental bridge on implants



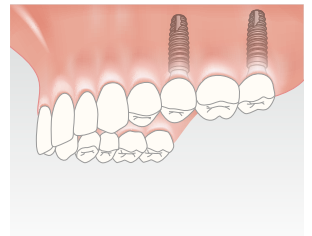
1. Several missing teeth affect eating and esthetics.



2. Two or more implants serve as the new roots for the new teeth.



3. Abutments are secured to the implants, acting as support for the dental bridge.



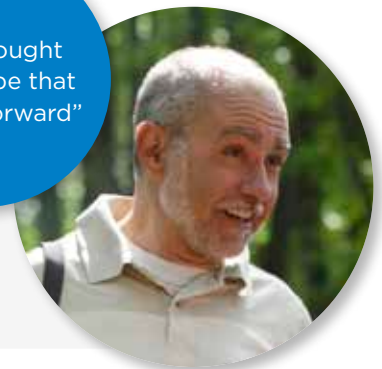
4. The new teeth are securely placed and are ready for use.

Tim Anderson

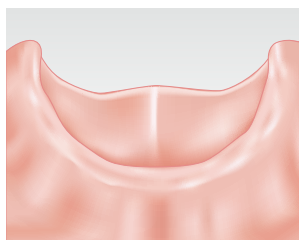
“In 1995, two teeth in my right upper jaw had to be extracted and I was given a conventional dental bridge,” Tim remembers. “One evening, 12 years later, I was eating spareribs when the root of one tooth that was supporting the bridge cracked.”

Read Tim’s full story at www.implantsforlife.com

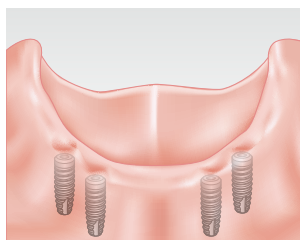
“I never thought it would be that straightforward”



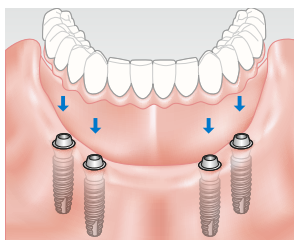
Replacing all teeth – dental implant bridge



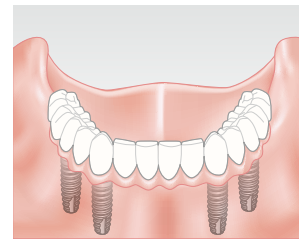
1. A bridge attached directly to several dental implants is the most advanced solution for replacing all missing teeth.



2. The number of implants depends on your individual situation.



3. Abutments act as connecting elements between the bridge and the implants.



4. The dental implant bridge, attached directly to the abutments, creating a secure and permanent solution.

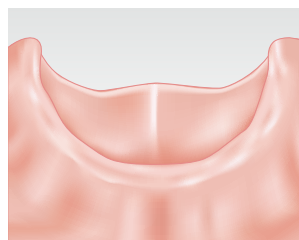


Britt-Lis Nilsson

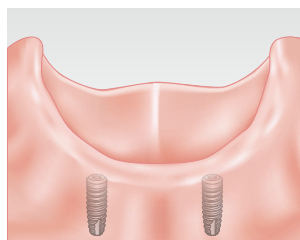
“Getting dental implants has made all the difference,” says Britt-Lis Nilsson. “Now I don’t have to worry about my teeth falling out and I can eat all my favorite food again. It has meant so much to me.”

Read Britt-Lis’s full story at www.implantsforlife.com

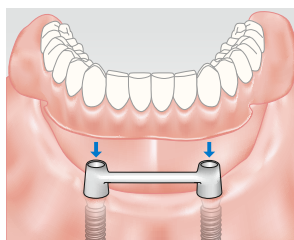
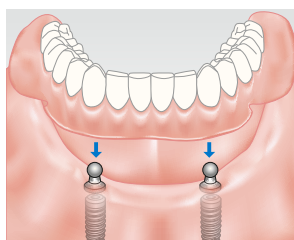
Replacing all teeth – implant-supported overdenture



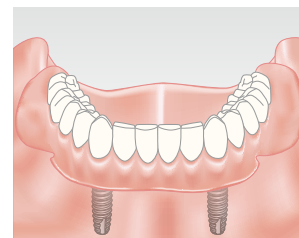
1. An overdenture is supported by at least two dental implants and is a more secure, but removable, alternative to dentures.



2. Two or more dental implants, creating a secure foundation for the final prosthesis.



3. Ball abutments or a bar act as the intermediate connecting element to the implants.



4. With an overdenture in place, functionality and appearance of normal teeth is created.

Questions and answers



Who can benefit from dental implants?

The jawbone should be fully matured for implant placement. Therefore, implants are usually placed in patients older than 18 years of age.

How much do dental implants cost?

The cost of your treatment depends on the procedure(s) you will undergo. Your dentist will review the related costs once your situation has been thoroughly evaluated.

Are there any diseases that would prevent me from receiving implant placement?

In most cases, if the local or general disease is managed, implant treatment is still a viable option. Your dentist will review your case in detail before determining your eligibility for implant treatment.

How long will my new tooth/teeth last?

By using high-quality dental implants and components, your new tooth/teeth should last your lifetime.

Will I be in pain after the procedure?

There will be some sensitivity and swelling after treatment, but these should pass in a few days. Your dentist will explain in detail how to minimize any discomfort.

Can I be allergic to dental implants?

Titanium allergy is very rare. You should discuss all allergies and medical conditions with your dentist.

Can an implant be placed immediately after removing a natural tooth?

Depending on the condition of the extraction site and the condition of your jawbone, it is possible for an implant to be placed directly after tooth extraction.

Do I get my new tooth/teeth the same day my implant(s) is (are) placed?

In most cases, you will receive a temporary prosthetic restoration. In some cases, a fully functional prosthetic solution can be placed, directly on the implant(s).

How do I care for my new tooth/teeth?

Your new teeth need the same care as natural teeth.

You should brush your new teeth carefully and floss as usual.

Routine check-ups and cleaning by your dentist are important for caring for your new implant-supported tooth/teeth. You and your dentist should agree on appropriate schedule.

Can I chew and eat normally with my new tooth/teeth?

With your new implant-supported tooth/teeth, you will be able to eat, speak and smile with the utmost confidence, knowing they are strong and secure.

Are there quality differences between dental implant brands?

Dental implants range from low to very high quality.

Factors that can impact quality include implant design, surface and shape. Also, how and where a dental implant is manufactured can affect its quality.

Together, these factors impact the functionality and appearance of dental implant restorations over time.

Most important, quality implant systems are backed by extensive scientific and clinical research/documentation, demonstrating their effectiveness.

Quality is just one of our promises

Dentsply Sirona Implants has a long tradition of research and product development.



Proven reliability

Decades of experience and clinical testing in scientific long-term studies ensure maximum safety.



Implant warranty

Dentsply Sirona Implants offers a lifetime warranty to clinicians on titanium clinical components. Your dentist can give you more information about this warranty.



Quality assured production

All dental implants are precision-manufactured under extremely strict controls, ensuring consistent workmanship and quality.



Internationally approved and available

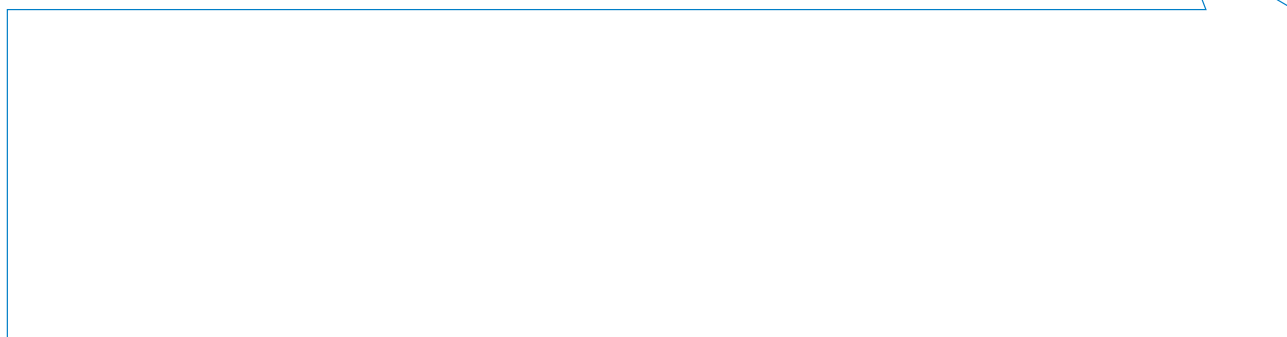
When your dentist uses dental implants from Dentsply Sirona Implants, you can be confident knowing that should something occur, replacement parts are readily available, even after decades. The products are compliant with all applicable international laws and standards for medical devices.

Why we do what we do

Our vision of a world where everyone eats, speaks and smiles with confidence permeates and inspires everything we do.

To realize this vision, we believe in an open-minded, passionate, and genuine approach to the products and services we provide.

Learn how quality dental implants by Dentsply Sirona Implants can restore natural-tooth function and appearance - speak with your dentist today.



Read more about dental implants at
www.implantsforlife.com