

## A proven therapy

Since the 1960s, dental implants have been used successfully in millions of people worldwide as a long-term solution for renewed quality of life.

Implants by Dentsply Sirona Implants are developed based on biological and biomechanical principles. Our implants are backed by extensive clinical and scientific documentation.

The design of implants by Dentsply Sirona Implants also allows for shorter healing times, less chairtime for you as a patient, and the confidence of predictable long-term and esthetic results that only decades of clinical research can bring.

### My Story: Carola Becker



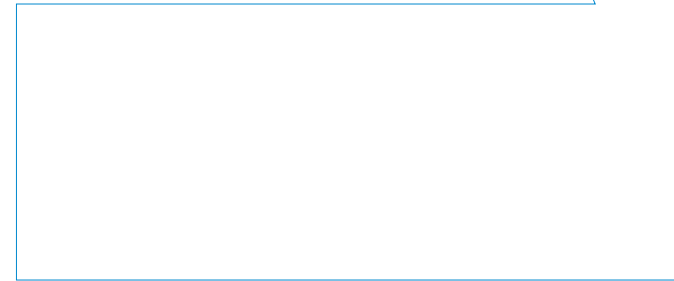
"I would definitely make the same choice again!"

"I'm a professional singer and in my business looks are important," says Carola Becker.

"I lack germs for four permanent teeth and at the age of 28 I started to have problems.

To grind down healthy teeth to attach bridges was out of the question for me. Instead, I chose implant treatment and I am very satisfied with the result."

Learn how quality dental implants by Dentsply Sirona Implants can give you the beauty of natural teeth — speak with your dentist today.



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



Proven reliability



Quality assured production



Implant warranty



Internationally approved and available

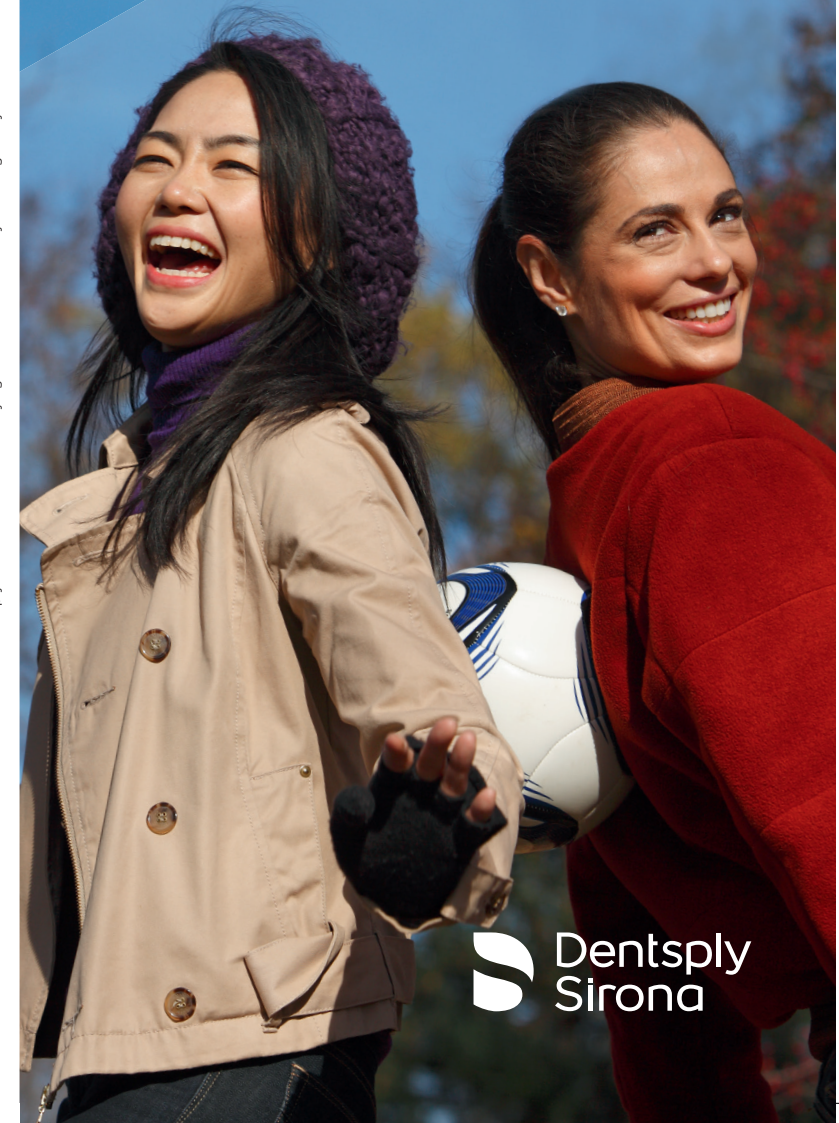
Read more about dental implants at [www.implantsforlife.com](http://www.implantsforlife.com)

THE DENTAL SOLUTIONS COMPANY™

Dentsply Sirona

# Implants for life

Single tooth replacement



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Dentsply Sirona

## Dentsply Sirona Implants — implants for life



Do you suffer from the discomfort of a missing tooth?

Oftentimes, missing a tooth in the visible esthetic area can impact a person's confidence while speaking and smiling. Although missing a more hidden tooth presents little esthetic concern, it can have a negative affect on your chewing ability and other adjacent teeth, such as cause them to shift position and create new places for plaque and tartar to build up.

A dental implant is a small titanium screw that acts as an artificial tooth root, and provides a stable foundation for the final crown placement. Also, an implant preserves healthy adjacent teeth by eliminating the need to grind them down to support a bridge. Dental implants look, feel and function just like natural teeth and enable you to eat, speak and smile with confidence!

### Parts of a dental implant

An abutment on top of the dental implant

Dental implant in actual size



The dental implant with a crown

## Treatment procedure

### 1. A thorough examination

The first step of dental implant therapy is a discussion with your dentist, followed by a thorough dental examination. The jaw is X-rayed to check the condition of the bone tissue and to determine the placement of the dental implant. An impression is made of the jaw and existing teeth, forming an important platform for the treatment planning.

### 2. Inserting the dental implant

There are two options for dental implant placement, depending on your clinical situation. In a one-step procedure, the dental implant is placed and then a temporary abutment is attached. In a two-step procedure, the dental implant is inserted and then covered by the gum, and left to heal. The abutment is attached at a later date (see next side).

In both cases, a temporary crown is put in place, followed by a maximum healing period of three months for the lower jaw, and six months for the upper jaw.

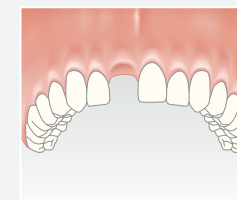
In some cases, the dental implant can be loaded immediately. However, this depends on your bone condition.

### 3. Attaching the abutment

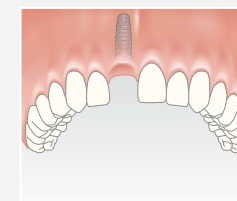
In a one-step treatment, the temporary abutment is replaced by a permanent one after the dental implant has bonded with the bone tissue. The second part of a two-step procedure involves making a minor incision to open the gum and put the abutment in place. When the abutment is in place, a new impression is made.

### 4. Fitting and re-examination

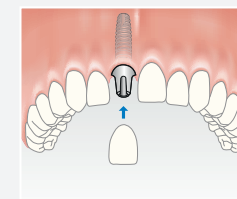
When the crown is ready, your dentist simply attaches it to the dental implant. This is usually followed by a few follow-up visits to check functionality and esthetics. That's all there is to it, and it is virtually impossible to see the difference between the existing teeth and the new tooth.



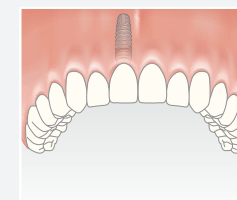
1. A single missing tooth in the front of the mouth will ruin a nice smile.



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.