

# All the pieces in their places

Solutions for repairing and replacing  
a single damaged or missing tooth



# We have some good news for you

Your days of worrying about your damaged or missing tooth are nearly over. Soon you won't need to experience discomfort eating certain foods. Best of all, you'll no longer need to feel uncomfortable socializing with friends and family, wondering if they will notice the gap in your smile.

## Your dentist has a solution for you

There are modern dental solutions that will help you smile, eat, and socialize easily with confidence and without discomfort.

In fact, it's easier than ever before to replace your damaged or missing tooth and receive a new smile.

It all starts by speaking with your dentist.

## Your teeth are very important

Damaging or losing a single tooth can be a traumatic experience, and the results can be devastating.

A natural-looking smile is often seen as a symbol of health and beauty. Equally important, smiling provides positive emotional and psychological benefits.

Functionally, a full set of teeth lets you enjoy your favorite foods. When you are missing a tooth, every meal can become painful and limiting.

Ultimately, strong, pain-free, functioning teeth allow you to feel confident while helping you maintain your health and well-being.



### Did you know?

**178,000,000\***  
people in North America  
are missing teeth

Over half the adult population in North America is missing one or more teeth. The reasons why are numerous and include accident, illness and insufficient care.

\* According to the American College of Prosthodontists (ACP)

# Your teeth do more than help you smile

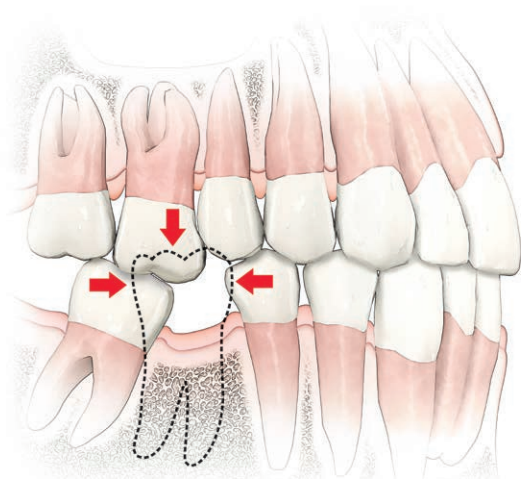
Not having all your teeth in place can negatively affect your general health, your appearance, and self-esteem. In fact, every single tooth in your mouth has an important role to play. Your single missing tooth can create some serious consequences for you.

## Effects on jawbone and gums

When all of your teeth are present, they work together while you chew, producing micro-movements that stimulate your jawbone and gums, keeping them healthy in the process.

When one or more teeth are missing, this natural process is inhibited and your jaw begins to lose bone and your gums may shrink.

Missing teeth also allow neighboring teeth to migrate into the open spaces left behind. Teeth in the opposing jaw can also move in an attempt to fill the gap.



A single missing tooth can allow remaining teeth to shift and grow into the gap

The greater the number of missing teeth in your mouth, the greater the impact these effects can have. And over time, replacing these teeth can become more challenging.

## Effects on your appearance

When teeth and bone in the jaw are missing, they no longer support vital facial structures.

Over time, bone loss can create changes in facial structure, increasing wrinkles, which can make you look older. Your cheeks and lips are left without necessary support and begin to sag and appear hollow.

To avoid these consequences, speak to your dentist about your missing or damaged tooth. With the help of modern dentistry, your missing tooth—even entire rows of teeth—can be replaced with a secure, or “fixed,” restoration that looks and functions naturally.

Replacing your missing tooth will not only revitalize your eating, speaking, and smiling abilities, but it will also help avoid dramatic physical changes.



## You have options

There are two courses of action your dentist can take to replace your damaged or missing tooth. He or she can either use your remaining natural teeth or a dental implant to support a new crown.

### New tooth on natural teeth

If you and your dentist decide to use a bridge to restore your missing tooth, your adjacent natural teeth will be used as support.

These adjacent teeth will need to be ground down, potentially sacrificing healthy tooth structures.

Unfortunately, this solution will not prevent jawbone loss or gum recession, which can detract from overall oral health and appearance.

To avoid these disadvantages, your dentist may also be able to replace the tooth root as well, using a dental implant.



New tooth on natural teeth – neighboring natural teeth are ground down and used to support a bridge, replacing the top of the missing tooth

### New tooth on a dental implant

A dental implant is inserted into your jawbone and acts just like the root of a natural tooth. With this procedure, healthy adjacent teeth are left untouched.



New tooth on dental implant – neighboring natural teeth are left untouched

### Another thing to consider

Bridges and crowns are typically made of natural-looking material such as dental ceramics, or porcelain.

A dental laboratory will design each bridge or crown individually to look and feel like a natural tooth.

However, some dentists still offer crowns and bridges with a metal core, instead of using all-ceramic restorations. If you do receive a restoration with a metal base, and your gum recedes, an unsightly black metal line at the rim of the crown or bridge can become visible.

For the best esthetic results, always ask your dentist for all-ceramic restorations.

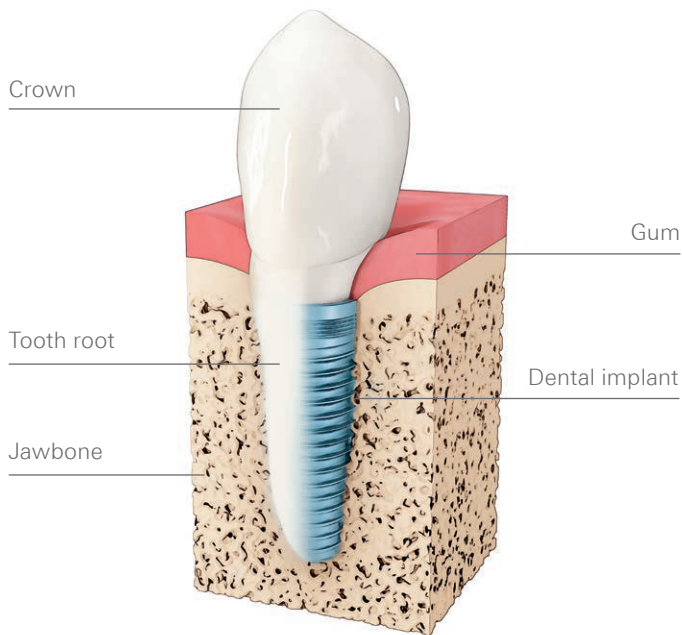


# What are dental implants?

A modern dental implant is a small titanium screw that replaces and functions like a natural tooth root. Once in place, a dental implant allows your dentist to mount a replacement tooth onto it.

Your new crown will be designed and made by a dental laboratory using ceramic material. It is customized to look and feel like your remaining natural teeth.

Dental implants are widely considered to be the most successful method of tooth replacement used today, benefiting patients in a number of ways.



A dental implant looks and functions like a natural tooth

# Dental implants offer you many advantages

## A healthy natural-looking smile

Modern dental restorations supported by dental implants look and feel like natural teeth. Their color, shape, and contours mimic those of natural teeth.

## Renewed eating and speaking

Dental implants can return functionality. Foods that were difficult to eat can be put back on the menu. Speaking clearly can become easier.

## Neighboring teeth left untouched

Unlike alternative treatments, dental implants do not use neighboring teeth for support, but rather add to the compromised structural support. Therefore, they can improve your overall oral health and help maintain a youthful appearance.

## Stable and comfortable fit

A dental implant is fixed in your jawbone, making it stable and more comfortable than other restorations. It is made of biocompatible materials, meaning your body will easily accept it.

## A new tooth from day one

Depending on your individual situation, your dentist can provide you with a crown at the time of dental implant surgery, giving you immediate functionality.

## Long-lasting and proven solutions

Dental implant solutions are very durable and easy to maintain. With proper care and good oral hygiene, your new dental implant restoration will last many years—even your entire lifetime.

In 1965 the first patient was treated with modern dental implants. Since then, dentists all over the world have successfully placed millions of implants.

## Finally, remember you are not alone

It can be easy to think you're the only one suffering with a missing tooth, but half of the adult North American population is missing one or more teeth.

But the best peace of mind is knowing that thousands have already improved their situation and self-confidence through the use of dental implants.

And now you can too!

	<b>New tooth on natural teeth (bridge)</b>	<b>New tooth on a dental implant</b>
Duration	Approximately 5–20 years	Many years; with the right care, up to a lifetime
Healthy neighboring teeth need to be ground down	Yes	No
Keeping the new tooth clean	More difficult	Normal effort
Risk of tooth decay/fracturing	Normal	Very low
Treatment costs	Lower treatment costs, but often higher maintenance costs over time	Higher initial treatment costs are compensated by lower maintenance costs over time

Bridge on natural teeth vs. new tooth on dental implant





Your new smile is waiting for you here:

## Why your doctor uses products from Nobel Biocare

- Over 65 years of clinical experience
- More than 18 million implants placed worldwide
- Products manufactured in USA and Sweden
- 4,400+ independent scientific publications with data on Nobel Biocare products and solutions
- Present in over 80 countries

Talk to your doctor about which Nobel Biocare products are best for you. Learn more at [www.NobelSmile.com](http://www.NobelSmile.com)

### Important safety information

Treatment with dental implants is a surgical procedure and requires prior evaluation by your dentist to make sure your dental and general health permits dental implant treatment. Placement of dental implants is done during a surgical procedure, which has associated general risk, including infection, possible damage to nerve tissue, and excessive bleeding during or after the surgery. Consult your clinician to find out if dental implants are the right option for you.

Disclaimer: This leaflet provides information on routine dental implant treatment. Treatment plans involving dental implants will be unique for each patient. Timing, cost and delivery of care will be customized to suit each patient's individual situation. Care providers have their own preferences for the way a particular course of treatment is delivered and may suggest alternatives or variations not included in this information. Some products may not be regulatory cleared/released for sale in all markets. For professional use only. Caution: Federal (United States) law restricts this device to sale by or on the order of a dentist. See Instructions for Use for full prescribing information, including indications, contraindications, warnings and precautions. Nobel Biocare, the Nobel Biocare logotype and all other trademarks are, if nothing else is stated or is evident from the context in a certain case, trademarks of Nobel Biocare.