



ENJOY A NEW SMILE

 **NEODENT**[®]

A Straumann Group Brand



*SMILING WITH
CONFIDENCE IS QUALITY
OF LIFE.*

Living a balanced and healthy life means living a long life, but with one major difference: living with quality is what is most important. With every passing day more people are seeking quality of life, and a balanced diet and regular exercise are what count most towards staying healthy. However, it is also important to pay attention to your oral health, because your mouth is where nutrition begins.

In the past, people just had to accept the natural appearance of their teeth. But now, thanks to cosmetic dentistry solutions and dental implants, anyone who is worried about their smile, and not just visually, but also in health terms, has a number of dental solutions open to them.

DENTAL IMPLANTS AND QUALITY OF LIFE.

More than 30 years ago^(1,2) dentistry developed a way to replace the root of the tooth with an implant. For many people this can mean social reintegration and a better quality of life. Many patients' faces are lit up with a broad smile when they decide to have an implant, because it means so much more than just recovering the ability to chew (physiological masticatory function^(3,4)), supporting speech and improving digestion. It also means enhancing their self-esteem.

A UNIQUE PURPOSE: CREATING NEW SMILES EVERY DAY.

Founded by a dentist to dentists, with the purpose of changing lives of more patients. Neodent[®] is the global brand among the top 3 dental implant providers worldwide, available in more than 50 countries, with more than 1.6 million implants sold annually. With a legacy of more than 25 years focused on ease of use, Neodent[®] Dental Implant Systems focus on progressive treatment concepts, such as immediacy with modern and reliable solutions to enable therapy access and affordability for creating new smiles every day.

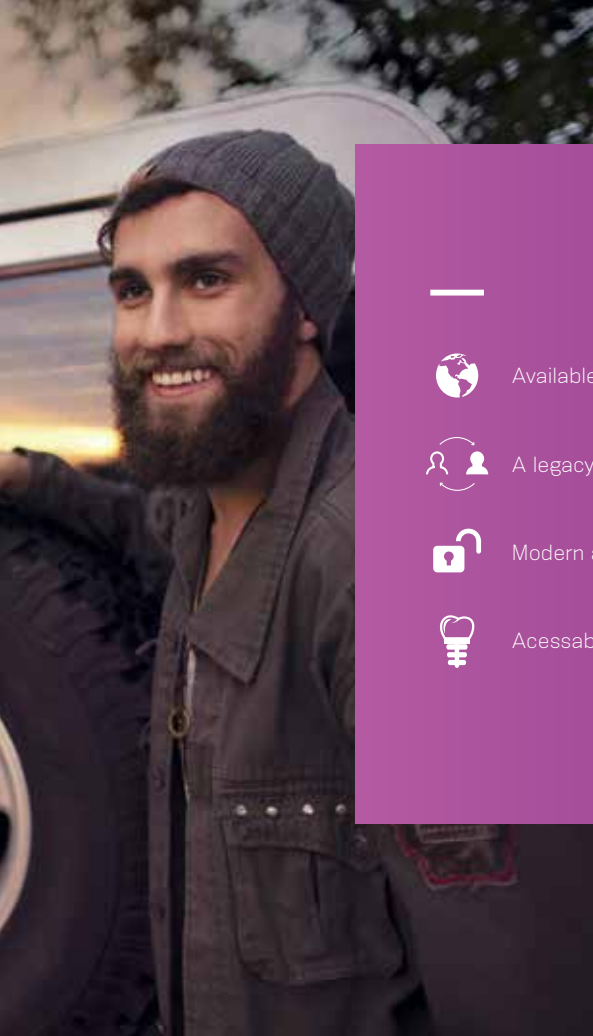


Beyond the knowledge of a qualified professional, selecting a suitable implant and prosthetic component is one of the factors that has the greatest bearing on the final result of your dental implant treatment. Ask your dental professional to use original Neodent products throughout your treatment.

PATIENT PASSPORT

The Patient Passport is the document that, along with the handbook, registers the implants and prosthetic components used in your rehabilitation treatment. Ask your dental professional for it.





Available in more than 50 countries with more than 1,6 millions implant sold annually.



A legacy of more than 25 years focused on ease of use.



Modern and reliable solutions.



Accessibility to proven and affordable solutions.

I'VE LOST A TOOTH, NOW WHAT?

Many factors may contribute towards losing a tooth, such as trauma (accident), tooth decay, habits, diet, periodontal diseases, congenital absence (born without the tooth) or a lack of oral hygiene ^(5, 6). But the reality is that, whatever the reason, the tooth has to be replaced for both aesthetic and functional reasons.

In healthy teeth, the root transmits the force of chewing to the jaw bones (alveolar). The teeth remain stable and there are no great changes. But when we lose a tooth, beyond compromising the stability of the adjacent teeth, a process of bone loss begins, called resorption.

The teeth naturally receive the force of chewing and, in their absence, the bone ceases to receive stimulation, causing its resorption in height and length. Initially, it may not seem all that serious to leave the tooth's space unfilled, but, as time passes, major changes can take place.



BONE CHANGES DUE TO LOSS OF A TOOTH



MOVEMENT OF THE TEETH AFTER THE LOSS OF A TOOTH

POSSIBLE CHANGES CAUSED BY THE LOSS OF TEETH.

1

Esthetic changes caused by the change to the facial contours due to the lack of support.

2

Occupation of the space left by the missing tooth by the adjacent and opposing teeth, which shift to fill the empty space.

3

If the missing tooth is from the front of the mouth, this affects the smile and, potentially, self-confidence.

4

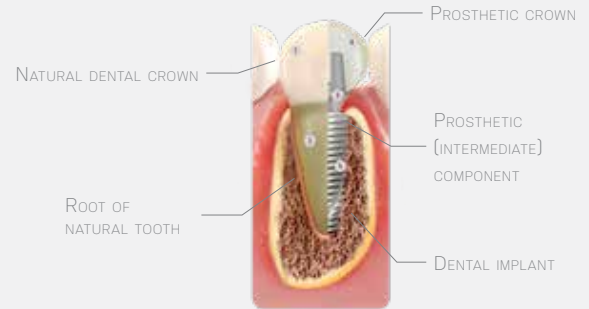
Difficulties speaking and chewing and, as a result, possible digestion and health problems, generally due to incorrect chewing.



WHAT IS A DENTAL IMPLANT?

Dental implants are devices made of titanium used to replace the root of the tooth and give support to a prosthesis, thus contributing to improved physical appearance and ability to chew (masticatory function). They are suitable for patients who have lost one, several, or all of their teeth.

Below you can see the structure of a natural tooth compared to a prosthesis on an implant.



DENTAL IMPLANTS NATURALLY RESTORE CHEWING ABILITY AND APPEARANCE⁽³⁾

A major advantage of the use of prostheses on implants is the fact that they do not move around in the mouth when eating or speaking. This certainty provides a more natural⁽³⁾ and comfortable result than bridges or conventional dentures, thus improving well-being and your quality of life.



EXAMPLE OF TREATMENT WITH IMPLANTS



WHAT ARE THE TREATMENT OPTIONS?

There are several sorts of treatment available to restore or replace teeth, depending on your clinical circumstances. One or more of the treatment options may be suitable in your case. **Consult your dental professional to determine your treatment plan.**

I LOST A TOOTH

TREATMENT WITH IMPLANT

Placing an implant



- Conservation of the adjacent natural teeth
- Preservation of the bone structure

I LOST SEVERAL TEETH

TREATMENT WITH AN IMPLANT

Placement of implants with fixed prosthesis



- Preservation of the bone structure and palate
- Teeth look more natural
- Maintaining quality of chewing



CONVENTIONAL TREATMENT

Fixed Bridge

- Wear of the adjacent teeth supporting the bridge
- Bone resorption in the edentulous area



CONVENTIONAL TREATMENT

Treatment with removable partial prosthesis (PPR)

- PPRs require support from other teeth and edentulous oral gum
- Discomfort caused by movement of prosthesis
- Possible prosthetic instability
- Possible changes to the palate



I LOST ALL MY TEETH



TREATMENT WITH IMPLANT

Full protocol with implants

- Preservation of the bone structure and palate
- Maintaining quality of chewing
- The prosthesis will be fixed and anchored on implants



CONVENTIONAL TREATMENT

Treatment with full prosthesis

- Bone resorption and soft tissues
- Possible prosthetic instability
- The prosthesis is removable (denture) and held by the gums

MAIN ADVANTAGES OF TREATMENT WITH IMPLANTS.



Esthetics

Implants, beyond looking more like natural teeth, help stop the process of bone resorption, which happens when the patient loses a full tooth (crown and root) and which can change the appearance of the face.



Durability

Implants are a solution designed to last a lifetime, particularly when combined with prosthetic components by the same brand as the implant (originals)^[3].



Conservation of the natural teeth

In the conventional technique, the teeth adjacent to the teeth lost have to be filed down to be used as anchors for a bridge. But dental implants generally eliminate the need to interfere with healthy teeth.



Preservation of the bone structure

The implants transmit the force of chewing to the jaw bone, thus helping to conserve it. In the case of partial prostheses or conventional bridges, the bone gradually suffers resorption, which, as described earlier, can change your facial expression.



Preservation of the palate

Covering areas of oral mucosa with removable prostheses interferes with the palate. This does not happen in the case of implants, which are more comfortable and can avoid the need to use removable prostheses.



Maintaining quality of chewing

Dental prostheses supported by implants improve chewing efficiency and effectiveness in addition to improving the patient's nutrition.

FIVE STEPS TO IMPLANT TREATMENT.

To make it easier to understand the stages involved in implant treatment, let us break it down into five steps. All of the steps require the support and work of your dental professional.



Diagnosis

Your dentist must evaluate your case from the clinical history, analysis of the oral scenario and with additional examinations deemed necessary. It is important to evaluate each case to find the best solution.



Placing of the implant

Your dental professional will place one or more implants surgically. Depending on your circumstances, they will assess whether to restore the tooth immediately or not.



Healing

The stitches are generally removed around ten days after surgery. Based on your medical circumstances, your dental professional will assess how much time will be required for healing, which may vary from six weeks to several months.



Restoration

Once healing is complete, your dental professional will assess the best way to restore your tooth. This depends on the anatomical characteristics of the bone bed, where the implant has been placed. The tooth may be restored on the day of surgery (immediate loading) or after a period of bone regeneration. This stage requires modeling and the production of a model of your mouth, so the laboratory can create your prosthesis. To guarantee success, it may be necessary to conduct one or more trials before finalizing the treatment.



After-care

Implant treatment does not end when the prosthesis is placed. It is very important to follow your dental professional's instructions on cleaning as well as attending all of the check-ups. This is the only way to ensure your implant treatment is durable over the long term.

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