

straumann<sup>®</sup>Pro  
Arch



More than a fixed  
rehabilitation.  
A reason to smile.



In combination with:



 **straumann<sup>®</sup>**  
simply doing more<sup>SM</sup>



## Why Straumann?

- More than 14 million Straumann® implants sold worldwide.
- 60 years of experience and research.
- Lifetime limited warranty for all Straumann implants.<sup>1</sup>
- More than 20 years of clinical documentation on implants.
- More than 3,000 independent scientific publications on Straumann implants.
- Approximately 7% of revenues dedicated to research and development<sup>2</sup>, making Straumann a leading industry contributor to R&D.

<sup>1</sup> Straumann Guarantee® <http://www.straumann.us/straumannguarantee>

<sup>2</sup> Straumann Annual Report 2012

## Why Dental Implants?

- Help maintain a youthful appearance
- Restore and preserve facial structure
- Provide a long-term, secure solution
- Restore oral function so that you can eat what you want
- Can improve quality of life

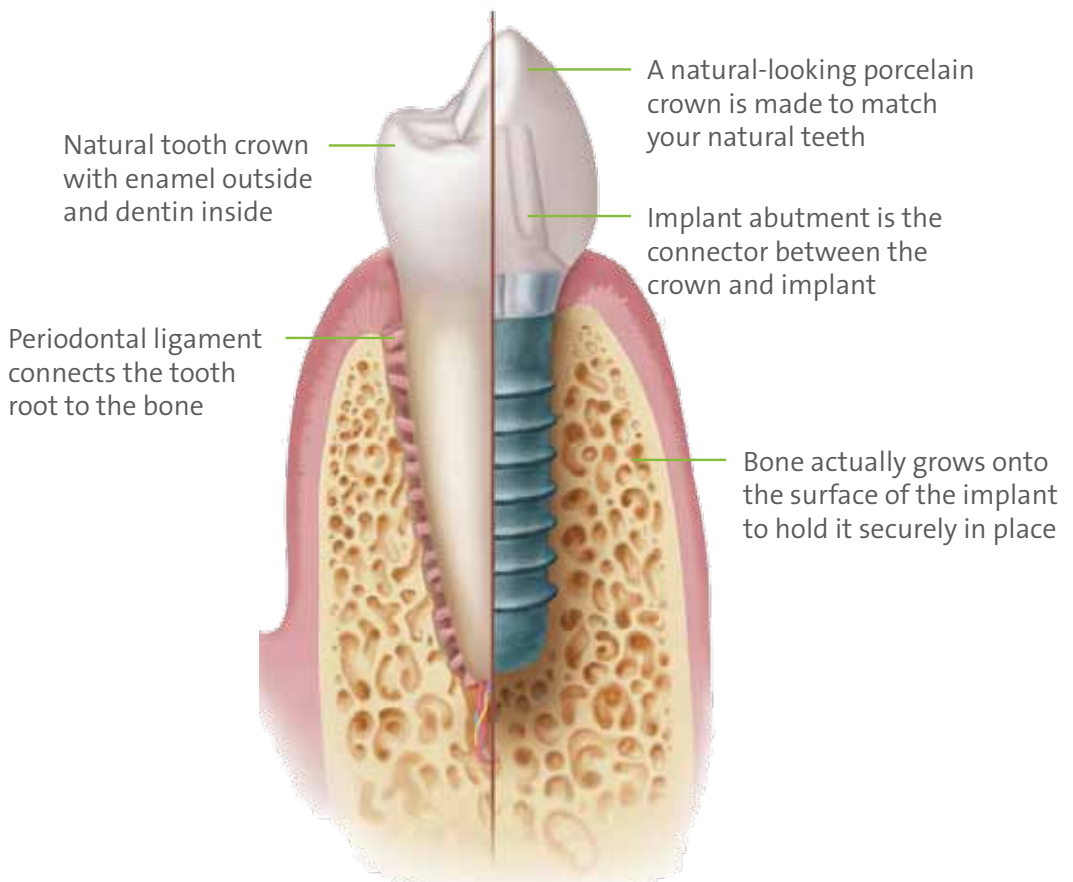


# The beautiful nature of dental implants

The best way to replace a tooth is to mimic it as closely as possible. Dental implants do just that.

Only dental implants replace the entire tooth structure: the root and the crown. This “close to nature” approach has important benefits:

- Feels and looks like a natural tooth
- Helps prevent and minimize bone loss
- Helps preserve surrounding teeth
- Improves appearance



# Complete Tooth Replacement

## Many Different Treatment Options



**Implant-retained dentures are removable by the patient**



**Implant-supported, screw-retained restorations are removable by your dentist for maintenance**



## 4 Steps to Your new smile

### **1 Examination and planning**

Your expectations and health conditions are clarified.\* They are the basis for the treatment plan that suits you most.

### **2 Surgery and temporization**

The implants are placed and an impression is taken. According to your individual needs, your doctor may choose to temporize your teeth immediately.

### **3 Impression-taking**

After healing, an impression is made. The final restoration will be fabricated and secured to the healed implants in your mouth.

### **4 Creating your new smile**

We now begin the process of creating your final restoration. You will continue to wear your temporary during this restorative phase. Since this restoration is being customized, your dentist will detail the next steps required for your new smile.

## Case Presentations



### **IMPLANT-RETAINED DENTURE**

Implant-retained dentures are removable by the patient



### **STRAUMANN® PRO ARCH**

Implant-supported, screw-retained restorations are removable by your dentist for maintenance

# Implant-retained dentures

## Treatment Steps

Implant-retained dentures are removable by the patient



1 Edentulous patient with inadequate lip support and limited ability to chew.



2 Four dental implants placed to retain lower denture in place.



3 Lower denture prepared for attachment to dental implants.



4 Locator® overdenture abutments in place.



5 New mandibular overdenture.



6 New mandibular overdenture.



7 Upper and lower implant retained dentures.



8 Improved facial esthetics and ideal function with new overdentures.

Clinical photos courtesy of Dr. Robert Vogel

COMPLETE TOOTH REPLACEMENT

IMPLANT-RETAINED



# Straumann® Pro Arch

## Examination & Planning

Implant-supported, screw-retained restorations are removable by your dentist for maintenance



Current patient situation



CT Scan



Digital treatment planning

Clinical photos courtesy of Dr. Runyon, Dr. Ralstin and Darrel Clark, CDT

**COMPLETE TOOTH REPLACEMENT**

**IMPLANT-SUPPORTED**

# Straumann® Pro Arch

## Surgery & Provisionalization



Before surgery



Teeth extracted prior to  
implant placement



Provisional restoration  
in place



Delivery of implants



Implants in place and ready  
for provisional denture



Patient on day of surgery

Clinical photos courtesy of Dr. Runyon, Dr. Ralstin and Darrel Clark, CDT

**COMPLETE TOOTH REPLACEMENT**

**IMPLANT-SUPPORTED**

# Straumann® Pro Arch

## Final Restoration



Before



Teeth extracted prior to implant placement



After



Final restoration in place

Clinical photos courtesy of Dr. Runyon, Dr. Ralstin and Darrel Clark, CDT

**COMPLETE TOOTH REPLACEMENT**

**IMPLANT-SUPPORTED**

# Home Hygiene Care

Your new smile is an investment.

Take care of it!

- Regular maintenance is the first step to taking care of your new smile. The time to start is now!
- Just like natural teeth, dental implants require regular check-ups and thorough, daily oral hygiene care.
- If you received an **implant-retained denture (removable)** – this means you will remove your prosthesis daily for cleaning.
- If you received an **implant-supported denture (fixed)** – this means your doctor will remove it for maintenance. Between regular check-ups, you will brush and care for your prosthesis just as you would your natural teeth.
- Your dentist will provide a detailed list of maintenance steps and tools.



**Contraindications**

Inadequate bone volume and/or quality, local root remnants, serious internal medical problems, uncontrolled bleeding disorders, inadequate wound healing capacity, not completed maxillary and mandibular growth, poor general state of health, uncooperative, unmotivated patient, drug or alcohol abuse, psychoses, prolonged therapy-resistant functional disorders, xerostomia, weakened immune system, illnesses requiring periodic use of steroids, uncontrollable endocrine disorders. Allergies or hypersensitivity to chemical ingredients of materials used: titanium-zirconium alloy or titanium (Grade 4).

**Cautions/Precautions**

A careful clinical and radiological examination of the patient should be performed prior to surgery to determine the psychological and physical status of the patient. Special attention should be given to patients who have local or systemic factors that could interfere with the healing process of either bone or soft tissue or the osseointegration process (e.g., bone metabolism disturbances, previously irradiated bone in the head or neck area, diabetes mellitus, anticoagulation drugs/hemorrhagic diatheses, bruxism, parafunctional habits, unfavorable anatomic bone conditions, tobacco abuse, untreated periodontal diseases, acute infection of implant site, temporomandibular joint disorders, treatable pathologic diseases of the jaw and changes in the oral mucosa, pregnancy, inadequate oral hygiene).

To access Instructions For Use visit <http://ifu.straumann.com>

\* Every surgical procedure carries potential risks. You should always consult with a dental professional prior to treatment. Potential risk factors may vary depending on medical or other conditions of each patient. For example, poor oral hygiene or limited healing of the wound due to pre-existing conditions (e.g. diabetes, osteoporosis) may reduce the odds of the implant remaining in place.

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