

More than a ceramic  
dental implant.  
A beautiful, metal-free smile.

# More than a dental implant.

## A beautiful smile.

### Inspired by natural smiles

A dental implant is a small, but strong, device that is inserted in the jaw bone in place of a missing tooth root, where bone grows and bonds with the implant surface. The new **Straumann® PURE Ceramic Implant** is a tooth-colored and metal-free alternative that acts and looks like a natural, healthy tooth.

### Designed with patients in mind

Straumann developed the PURE Ceramic Implant for patients seeking a metal-free dental implant, whether due to a metal sensitivity, a preference toward holistic or natural dentistry, or a thin, transparent gum tissue type. The PURE ceramic implant offers a:

- Tooth-colored implant for natural-looking results
- Metal-free alternative with excellent biocompatibility
- Mechanically-tested, high-strength implant backed by scientific evidence



## Dental implant therapy is today's treatment of choice

Dental implants are designed to last a lifetime, improve quality of life, and replace the entire tooth from root to crown. This offers many patient benefits:

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



- 1 Natural tooth
- 2 PURE Ceramic Implant
- 3 Artificial crown on PURE Ceramic Implant

A transparent view of a PURE Ceramic Implant with an artificial crown placed between natural teeth

Keep reading to learn more about the advantages of tooth replacement with the Straumann® PURE Ceramic Implant.

# More than the latest technology. Long-lasting satisfaction.

## For a natural-looking smile

The Straumann® PURE Ceramic Implant is made of a special high-strength ceramic designed to meet the highest functional and esthetic demands. The PURE implant is not visible through gum tissue as it matches natural tooth color even in patients with thin or recessed gingiva. The PURE Ceramic implant is biocompatible and bonds with your own jaw bone for a secure, long-lasting tooth replacement solution.



1. Before implant placement
2. PURE Implant in place
3. Crown in place  
(3 years post-treatment)

By courtesy of Dr. Dr. Claude Jaquiéry and Dr. Stefan Röhling, University of Basel.

### **Built-in quality and strength**

The Straumann® PURE Ceramic Implant underwent rigorous scientific research before its introduction to the dental market. Straumann's high-strength zirconia ceramic is produced under extreme heat and compression to ensure it can withstand the tremendous biting forces produced by your jaw. In fact, every single Straumann® PURE Ceramic Implant undergoes individual **"100% proof testing"** – a mechanical strength quality check to guarantee it meets Straumann's strength standard – before use in patient treatments.

### **Proven Straumann properties**

The PURE Ceramic Implant offers the benefits that characterize the Straumann® Dental Implant System: reliability, high strength, excellent integration in the bone, and properties that provide an excellent functional and esthetic outcome. These are the standards that dentists and patients alike expect from one of the most renowned and widely used dental implant companies in the world.



# Your journey towards a new smile.

## The PURE implant procedure.

### **Diagnosis and planning:**

Your implant team will plan your case and discuss treatment options with you.

### **Implant placement:**

Your implant specialist will place the implant under local or general anesthesia.

### **Temporary restoration:**

A temporary protective cap will be placed while the site heals to protect the implant site.

### **Impression taking:**

An impression of the implant site will be taken to create the crown, bridge or denture.

### **Healing phase:**

The bone around the implant grows and integrates with the implant surface during the healing phase, which will last between 6 and 12 weeks, depending on your bone quality and the implant diameter.

### **Placement of final crown:**

The final crown is returned from the lab and will be placed by your dentist.



Implant placement



Implant restoration is placed on implant



Final implant and restoration



# More than Swiss quality.

A sense of trust.

## Few companies have so much to offer:

- More than 35 years of clinical evidence with over 700<sup>1,2</sup> scientific publications that meet the highest standards of research
- More than 14 million<sup>3</sup> implants sold worldwide
- Precision and quality “Made in Switzerland”
- A trusted brand in over 70 countries
- ZLA<sup>®</sup> – Straumann ceramic implant surface treatment for predictability
- Ask your dentist about the Straumann<sup>®</sup> PURE Ceramic Implant

[www.straumann.us/patients](http://www.straumann.us/patients)

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.

**1** According to PUBMED database query.

**2** In terms of implants from titanium or titanium alloys.

**3** Reference year: 2014.

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