



THE CONFIDENT CHOICE

THE RISKS OF MIXING DENTAL IMPLANT AND ABUTMENT BRANDS



COMMITTED TO
SIMPLY DOING MORE
FOR DENTAL PROFESSIONALSSM

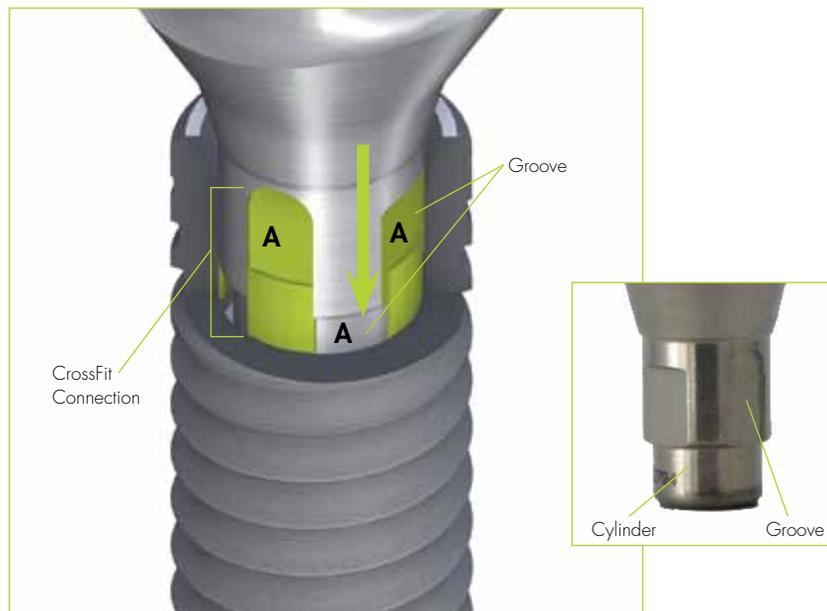
THE RISKS OF MIXING **STRAUMANN IMPLANTS**

Some companies claim there is no harm in mixing their abutments with Straumann implants. However, one look at our unique abutment-implant connection makes it easy to see that non-Straumann abutments simply cannot satisfy Straumann's strict design and engineering specifications. Any compromise in the abutment-implant connection can lead to complications including micro-gap bacterial colonization shown to cause bone loss or even a failed implant. The best way to protect the integrity of your procedure is to choose components designed for optimal precision.

CrossFit® Connection: Preventing a Gap in Performance

Straumann's CrossFit Connection is designed to ensure a secure and precise fit between the Straumann bone-level implant and authentic Straumann bone-level abutments. No other manufacturer has the CrossFit Connection. Look for the distinguishing CrossFit shape to ensure you're providing your patients with authentic Straumann components.

Authentic Straumann CrossFit Connection



Each CrossFit design element is designed to serve an important purpose

- The CrossFit Connection supports the distribution of anti-rotational and bending forces
- The grooves (A) ensure proper seating of the Straumann abutment
- The cylinder connection supports mechanical stability

Limitations of competitor design

- Competitor abutments are not designed using Straumann's precise engineering specifications
- The square-shaped connection, shown below, provides surface contact with only the protrusions and can undermine security
- The resulting imprecise fit leaves gaps that can lead to compromised performance



WITH NON-STRAUMANN ABUTMENTS

Identifying the Cost of Compromise

Potential Failure Costs Due to Use of Non-Straumann Abutment on Straumann Implant			
<i>Analysis assumes replacement of single implant and cementable abutment</i>	Average Estimated Hours	Average Estimated Cost	Fill in Your Estimate Here
SURGICAL COSTS			
Chairtime for explantation (~\$300-\$400/hour)	1.5	\$450-\$600	
Regeneration material (~\$100-\$200)	.25-1.0	\$25-\$200	
Chairtime for re-implantation (~\$300-\$400/hour)	1.0	\$300-\$400	
Straumann SLActive® implant, healing component		\$439	
Lost opportunity/revenue due to extension of treatment time and additional patient visits*		Determine case by case	
Loss of patients		Determine case by case	
RESTORATIVE COSTS			
Chairtime for impression, temporization, follow-up (~\$300-\$400/hour)	3.0	\$900-\$1200	
Cementable abutment		\$156	
Impression components and materials (analog – \$32, impression post – \$49)		\$81	
Lost opportunity/revenue due to extension of treatment time and additional patient visits*		Determine case by case	
Loss of patients		Determine case by case	
DENTAL LABORATORY COSTS			
Labor (~\$100-\$200/hour)	1.0	\$100-\$200	
Materials		\$250	
TOTAL FAILURE COSTS	6.75-7.5	\$2,701-\$3,526	

*In addition to these costs to the practitioner, there is significant cost to the patient in terms of time (e.g., 4-6 additional visits), inconvenience (e.g., time away from family, including any child care costs) and loss of confidence in their doctor.

Securing a Quality Guarantee

Straumann replaces genuine Straumann products if they fail under our exclusive ten-year limited warranty. However, use of products made by third parties, which are not distributed through Straumann, will void any warranty or obligation expressed or implied by Straumann's warranty. So always ask for genuine Straumann components.

Is It Straumann? How to Tell

Our custom abutments bear distinguishing marks that make it easy to be sure you're using authentic Straumann components. For Straumann ZrO₂ CAD/CAM components (top row), look for the black laser line around the screw shaft. For both ZrO₂ and Straumann Ti CAD/CAM components, look for the distinctive yellow and purple tops. The more you know, the more confident you can feel.

Genuine Straumann ZrO₂ CAD/CAM



Genuine Straumann Ti CAD/CAM



DO MORE WITH **CONFIDENCE**

THE VALUE OF AUTHENTICITY

“Look-alike” implant and abutment systems attempt to copy the original manufacturer’s design, but cannot give assurance of equal precision or material quality. Compromises, such as a poor connection between the implant and abutment, can lead to complications. That’s why practitioners should insist on genuine Straumann implants and restorative components.

Straumann delivers confidence on every level with products built on innovation, precision, reliability and simplicity supported by rigorous scientific and clinical evidence.

Every Straumann dental implant and abutment is backed by our exclusive ten-year limited warranty. So look for the Certificate of Authenticity to be sure you are using genuine Straumann components. It’s the mark of confidence.



The Certificate of Authenticity for Straumann implants is sent by the surgeon to the restorative doctor indicating that the surgeon has placed a genuine Straumann implant.



The Straumann Lab Authenticity sticker is sent by the restorative doctor to the lab to request that only genuine Straumann components are used for the restoration.

straumann

Manufactured: Straumann USA, 916A 113th Street, Arlington, TX | cadcam.straumann.com
Materials: Ivoclar Vivadent, AG | Bendererstrasse 2 | 9494 Schaan
 Liechtenstein | Phone: 00423 235 35 35 | Fax: 00423 235 33 60

**IPS e.max® CAD RESTORATIONS
 BY STRAUMANN® CAD/CAM**

Straumann certifies that IPS e.max® CAD is a lithium-disilicate glass-ceramic for the CAD/CAM technique.

Composition			
Elements	Percentage	P ₂ O ₅	0 - 11 %
SiO ₂	57 - 80 %	ZrO ₂	0 - 8 %
Li ₂ O	11 - 19 %	ZnO	0 - 8 %
K ₂ O	0 - 13 %	Others + coloring oxides	0 - 12 %

Dental Copy (attach to patient record)

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The CAD/CAM Materials Authenticity sticker certifies the composition of each Straumann® CAD/CAM element for its corresponding restoration. It is sent to the dental lab from the milling center with the Straumann abutment, coping or framework.

www.straumann.com



STRAUMANN GUARANTEE

International Headquarters

Institut Straumann AG
 Peter Merian-Weg 12
 CH-4002 Basel, Switzerland
 Phone +41 (0)61 965 11 11
 Fax +41 (0)61 965 11 01

Straumann USA

Straumann USA, LLC
 60 Minuteman Road
 Andover, MA 01810
 Phone 800/448 8168
 978/747 2500
 Fax 978/747 2490
www.straumannusa.com

Straumann Canada

Straumann Canada Limited
 3115 Harvester Road, Suite 100
 Burlington, ON L7N 3N8
 Phone 800/363 4024
 905/319 2900
 Fax 905/319 2911
www.straumann.ca