

## Accepted Manuscript

Title: The Effect of Screw Preload and Framework Material on the Success of Cementable Fixed Partial Prostheses: A Finite Element Study

Author: Istabrak Hasan Ludger Keilig Christoph Bourauel  
Walter Lückerath



PII: S0940-9602(14)00035-1  
DOI: <http://dx.doi.org/doi:10.1016/j.aanat.2014.03.005>  
Reference: AANAT 50862

To appear in:

Received date: 31-10-2013  
Revised date: 7-3-2014  
Accepted date: 31-3-2014

Please cite this article as: Hasan, I., Keilig, L., Bourauel, C., Lückerath, W., The Effect of Screw Preload and Framework Material on the Success of Cementable Fixed Partial Prostheses: A Finite Element Study, *Annals of Anatomy* (2014), <http://dx.doi.org/10.1016/j.aanat.2014.03.005>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

The Effect of Screw Preload and Framework Material on the Success of Cementable  
Fixed Partial Prosthesis: A Finite Element Study

Istabrak Hasan<sup>1</sup>, Ludger Keilig<sup>1,2</sup>, Christoph Bouraue<sup>1</sup>, Walter Lückerath<sup>2</sup>

<sup>1</sup> Endowed Chair of Oral Technology, Rheinische Friedrich-Wilhelms University,  
Welschnonnenstr. 17, 53111 Bonn, Germany

<sup>2</sup> Department of Prosthetic Dentistry, Preclinical Education and Materials Science,  
Dental School, Rheinische Friedrich-Wilhelms University, Welschnonnenstr. 17,  
53111 Bonn, Germany

**Running title:** Cementable implant-supported fixed prosthesis

**Correspondence to:** Dr. rer. nat. Istabrak Hasan, Endowed Chair of Oral  
Technology, Department of Prosthetic Dentistry, Preclinical Education and Materials  
Science, Dental School, Rheinische Friedrich-Wilhelms University,  
Welschnonnenstr. 17, 53111 Bonn, Germany. Tel: +49 228 287 22388. E-mail:  
ihasan@uni-bonn.de.

Words in abstract: 246

Words in the text: 3,764

Download English Version:

<https://daneshyari.com/en/article/8460986>

Download Persian Version:

<https://daneshyari.com/article/8460986>

[Daneshyari.com](https://daneshyari.com)