

**ICNBME 2019: 4th International Conference on
Nanotechnologies and Biomedical Engineering**

pp 785-788

A. Badarau 1

A. Gumeniuc 2

E. V. Monaico 3

1. Faculty of Dental Medicine State University of Medicine and Pharmacy "Nicolae Testemițanu" Chisinau Republic of Moldova

2. Department of Orthopedic Dentistry "Ilarion Postolachi", Faculty of Dental Medicine State University of Medicine and Pharmacy "Nicolae Testemițanu" Chisinau Republic of Moldova

3. National Center for Materials Study and Testing Technical University of Moldova Chisinau Republic of Moldova

DOI:10.1007/978-3-030-31866-6_139

Comparison the Marginal Fit of Metal Coping Cast Made Through Different Methods

Abstract

The present work the evaluation and comparison of the marginal fit of chromium-cobalt (Cr-Co) copings fabricated through three different methods are investigated. There are some technical factors that we cannot get less than 40–50 μm

for marginal adaptation. The marginal gap in case of traditional methods is smaller than digital ones, even so the gap produced by the DLMS was not significantly greater and it was not exceeded the clinically acceptable range. Taking into account the advantages of DLMS, it is superior to traditional methods.