**Retentiveness comparison of individual clasps made from polyamide, acetate resin and cobalt-chrome for removable partial dentures**

**Juan Cruz Mutto**

Department of Dental Materials and Prosthodontics,

Institute of Science and Technology, UNESP – Univ Estadual Paulista,

Av. Dr. Eng.Francisco Jose Longo, 777, Jd. Sao Dimas

Sao Jose dos Campos, Brazil

**Tabata Prado Sato**

DDS, MSc, PhD student, Department of Dental Materials and Prosthodontics,

Institute of Science and Technology, UNESP – Univ Estadual Paulista,

Av. Dr. Eng.Francisco Jose Longo, 777, Jd. Sao Dimas

Sao Jose dos Campos, Brazil

tabata.sato@ict.unesp.br

**João Mauricio Ferraz da Silva**

DDS, MSc, PhD, Assistent Professor, Department of Dental Materials and Prosthodontics,

Institute of Science and Technology, UNESP – Univ Estadual Paulista,

Av. Dr. Eng.Francisco Jose Longo, 777, Jd. Sao Dimas

Sao Jose dos Campos, Brazil

**joao.silva@ict.unesp.br**

**Alexandre Luiz Souto Borges**

DDS, MSc, PhD, Adjunct Professor, Department of Dental Materials and Prosthodontics,

Institute of Science and Technology, UNESP – Univ Estadual Paulista,

Av. Dr. Eng.Francisco Jose Longo, 777, Jd. Sao Dimas

Sao Jose dos Campos, Brazil

aleborges@ict.unesp.br

**Eduardo Shigueyuki Uemura**

DDS, MSc, PhD, Assistent Professor, Department of Dental Materials and Prosthodontics,

Institute of Science and Technology, UNESP – Univ Estadual Paulista,

Av. Dr. Eng.Francisco Jose Longo, 777, Jd. Sao Dimas

Sao Jose dos Campos, Brazil

esuemura@uol.com.br

**\*Corresponding Author**

**Tabata Prado Sato**

Av. Dr. Eng.Francisco Jose Longo, 777, Jd. Sao Dimas

Sao Jose dos Campos, Brazil

 **Email:** tabata.sato@ict.unesp.br

**The role and contribution of each author:**

All authors contributed equally to this work.

Uemura, ES designed the study. Mutto, JCand Uemura, ES performed experiments. Silva, JMF; Borges, ALS and Sato, TP collected and analysed data. Sato, TP; Mutto, JC and Uemura, ES wrote the manuscript.

All authors discussed the results and implications and commented on the manuscript at all stages.

**Potential reviewers for the submitted article:**

1. Daniel Maranha da Rocha

‎DDS, MSc, PhD, Adjunct Professor

Federal University of Sergipe

**Email:** maranha@ufs.br

**Phone:** +55 79 3194- 6550

1. Anelyse Arata

DDS, MSc, PhD, posdoc researcher

Nanoscience and Advanced Materials Program, Federal University of ABC.

**Email**: anelyse@uol.com.br

**Phone:** (11) 4996-7960