**Effect of the mixing method on the dimensional stability of dental stones**

**Rubens Nisie Tango, DDS, MSc, PhD**

*Department of Dental Materials and Prosthodontics, Institute of Science and Technology São José dos Campos Dental School, Universidade Estadual Paulista Júlio de Mesquita Filho, São José dos Campos,SP, Brazil*

**Diego Leonardo Aparecido Souza, DDS**

*Private Office, São José dos Campos, SP, Brazil*

**Lucas Hian da Silva, DDS, MSc, PhD**

*Universidade Cidade de São Paulo, São Paulo, SP, Brazil*

**Tabata do Prado Sato\*, DDS, MSc, PhD student**

*aDepartment of Dental Materials and Prosthodontics, Institute of Science and Technology São José dos Campos Dental School, Universidade Estadual Paulista Júlio de Mesquita Filho, São José dos Campos,SP, Brazil*

**Alexandre Luiz Souto Borges, DDS, MSc, PhD**

*Department of Dental Materials and Prosthodontics, Institute of Science and Technology São José dos Campos Dental School, Universidade Estadual Paulista Júlio de Mesquita Filho, São José dos Campos,SP, Brazil*

**Paula Carolina Komori de Carvalho, DDS, MSc, PhD**

*Department of Dental Materials and Prosthodontics, Institute of Science and Technology São José dos Campos Dental School, Universidade Estadual Paulista Júlio de Mesquita Filho, São José dos Campos,SP, Brazil*

***\*Corresponding author:*** Departamento de Materiais Odontológicos e Prótese, Instituto de Ciência e Tecnologia, Universidade Estadual Paulista Júlio de Mesquita Filho – UNESP, Av. Eng. Francisco José Longo, 77, São José dos Campos, SP, 12245-000, Brazil. Tel.:+55 12 39479407.

E-mail address: tabata.sato@ict.unesp.br

**THE ROLE AND CONTRIBUTION OF EACH AUTHOR**

All authors contributed equally to this work.

Tango, RN and Carvalho, PCK designed the study. Silva, LH; Souza, DLA and Sato, TP performed experiments. Silva, LH; Souza, DLA and Borges, ALS collected and analysed data. Silva, LH; Souza, DLA and Sato, TP and 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. Flávia Pires Rodrigues

PhD in Dentistry-Dental Materials

University of Birmingham-UK, School of Dentistry, Biomaterials Unit

**Email:** flapiro@gmail.com

1. Daniel Maranha da Rocha

‎DDS, MSc, PhD, Adjunct Professor

Federal University of Sergipe

**Email:** maranha@ufs.br

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