

Author: [ADVANCED](#)

Volume Page

Keyword: [TOP](#) > [Available Issues](#) > [Table of Contents](#) > [Abstract](#)

ONLINE ISSN : 1881-1361

PRINT ISSN : 0287-4547

Dental Materials Journal

Vol. 27 (2008) , No. 2 p.278-283

[\[Image PDF \(453K\)\]](#) [\[References\]](#)**A New Method for Denture Identification**[Fumi TAKAHASHI](#)¹⁾, [Toshiaki KOJI](#)¹⁾ and [Osami MORITA](#)¹⁾

1) Department of Complete Denture, The Nippon Dental University School of Life Dentistry at Niigata

(Received June 8, 2007)

(Accepted September 12, 2007)

Abstract:

Three denture marking methods were performed on specimen plates which were prepared using a heat-cured acrylic resin. The first method (LA) was to place a label into a suitable space on the specimen, and then cover it with autopolymerizing acrylic resin. The second method (DA) was to print the mark directly on the specimen, and then cover it with autopolymerizing acrylic resin. The third method (DB) was to print the mark directly on the specimen, and then cover it with bonding resin. To investigate the durability of these methods, specimens were immersed in NaOCl, denture cleanser, and coffee. Photographs of the specimens were taken and RGB values were measured. Differences in durability were analyzed by Friedman test. The RGB values were significantly different between LA and DB, but those of DA changed little. The results made it clear that DA was a more durable denture marking method than LA—which is a method generally used.

Key words:[Denture](#), [Identification](#), [Durability](#)[\[Image PDF \(453K\)\]](#) [\[References\]](#)Download Meta of Article [\[Help\]](#)[RIS](#)[BibTeX](#)

To cite this article:

Fumi TAKAHASHI, Toshiaki KOJI and Osami MORITA. A New Method for Denture Identification . Dent. Mater. J. 2008; 27: 278-283 .

doi:10.4012/dmj.27.278

JOI JST.JSTAGE/dmj/27.278

Copyright (c) 2009 The Japanese Society for Dental Materials and Devices



[Japan Science and Technology Information Aggregator, Electronic](#)

