of all-
storations

complicate calculations of success

grades of chipping fractures:

resin-based composite

rest (4 additional criteria later proposed)

“Survival of Zirconia- and Metal-Supported Fixed Denture Material” (J. Prosthodont. 27: 7: 459-502)


Thank you VITA SHOFU For better dentistry DENTSPLY

ivoclar vivadent passion vision innovation

DMG Heraeus
P13. Photoinitiator and Filler Affect
and Optical Properties of Composites.VE
3, PP ALBUQUERQUE1, LM CAVALCANTE2, LFI
1,2 (‘Federal Fluminense University, Brazil.
Almeida University, Brazil).
free registration next year

P4. Influence of Carbodimide on Modulus of
and MMP Inactivation. DLS SCHEFFER2, RH
1, K AGE2, FR TAY1, J HERLING1, DH PASHLEY2
’s State University-UNESP, Brazil; Georgia’s
ences University, USA).

Dental Composites Reinforced by Silica-Zirconia Ceramic
Nanofibers with Improved Translucency
Qihao LI1, Ren-Qing ZHANG1, Mengda LI1,2
1. The Fourth Military Medical University. School of Stomatology
2. Louisiana State University School of Dentistry, New Orleans.

INTRODUCTION

RESULTS

OBJECTIVE

METHODS

AWARDS
1. Influence of Carbodiimide on Modulus of Ployacrylamide MMi Inactivation. DLS SCHEFFEL®, RH KAGEE®, FR TAY, I HEBLING®, DH PASHLEY®
State University-UNESP, Brazil; Georgia’s Institute University, USA.
“One can expect little progress from narrow, stereotyped thinking that fails to intelligently appraise and utilize the potential of improved treatment methods”

Buonocone, 1976
technology, though the
exceed those of human
understand biological
with capabilities as
it should clear the way
many scientific fields,
technologies.

One can expect little progress
narrow, stereotyped thinking
fails to intelligently utilize the potential
treatment methods.

I. Objective
To detect the interfacial adhesion at the tooth-composite interface using the
acoustic emission (AE) technique using composite restorative materials, and to examine
the effect of composite properties, adhesive system, and light curing medium
on the AE characteristics and to study their influence on the composite properties.

II. Materials and Methods
The polymerization shrinkage, mechanical properties, and
strength of the composite resins were measured. The
cures were prepared on a perspex casting stand, and
the cured specimens wereSection

III. Results
The polymerization shrinkage, mechanical properties, and
cure of the composite resins were measured. The
cured specimens were prepared on a perspex casting stand, and
the cured specimens were cured for 24 h at room temperature.
Exposure to light was provided for the composite
specimens in the form of a light-curing device. The
exposure time was 40 s.

Dr. Michael G. Buonocore: Challenging the profession

"One can expect little progress if
narrow, stereotyped thinking
fails to intelligently utilize the potential
treatment methods."