

# **Evaluation of Some Mechanical Properties of Recently Introduced Thermoplastic Denture Base Materials**

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By

**Mona Mahmoud Nour El-Din**

B.D.S (2008)

October 6 University

Department of Biomaterials  
Faculty of Oral and Dental Medicine  
Cairo University  
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# **Supervisors**

## **Prof. Dr. Azza Abd El Zaher Hashem**

Professor of Dental Materials  
Biomaterials Department,  
Faculty of Oral and Dental Medicine,  
Cairo University

## **Dr. Dalia Ahmed Saba**

Lecturer of Dental Materials  
Biomaterials Department,  
Faculty of Oral and Dental Medicine,  
Cairo University

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# LIST OF ABBREVIATIONS

ADA	American Dental Association
ASTM	American Society for Testing and Materials
BSI	British Standard Institution
ISO	International Organization for Standardization
RPDs	Removable partial dentures
FRS	Flexible Resin System
g	Gram
h	Hour
y	Year
J	Joule
J/m	Joule per meter
$\text{KJ/m}^2$	Kilo joule per meter square
min	Minute
s	Second
MMA	Methylmethacrylate
MPa	Mega Pascal
N	Newton
N.m	Newton $\times$ meter
$\text{N/mm}^2$	Newton per millimeter square
nm	Nano meter

No	Number
VHN	Vickers' Hardness Number
PMMA	Poly methyl methacrylate
POM	Polyoxymethylene
PA	Polyamide
PC	Polycarbonate
PET	Polyethylene terephthalate
N 12	Nylon 12
SD	Standard Deviation

# **Introduction**