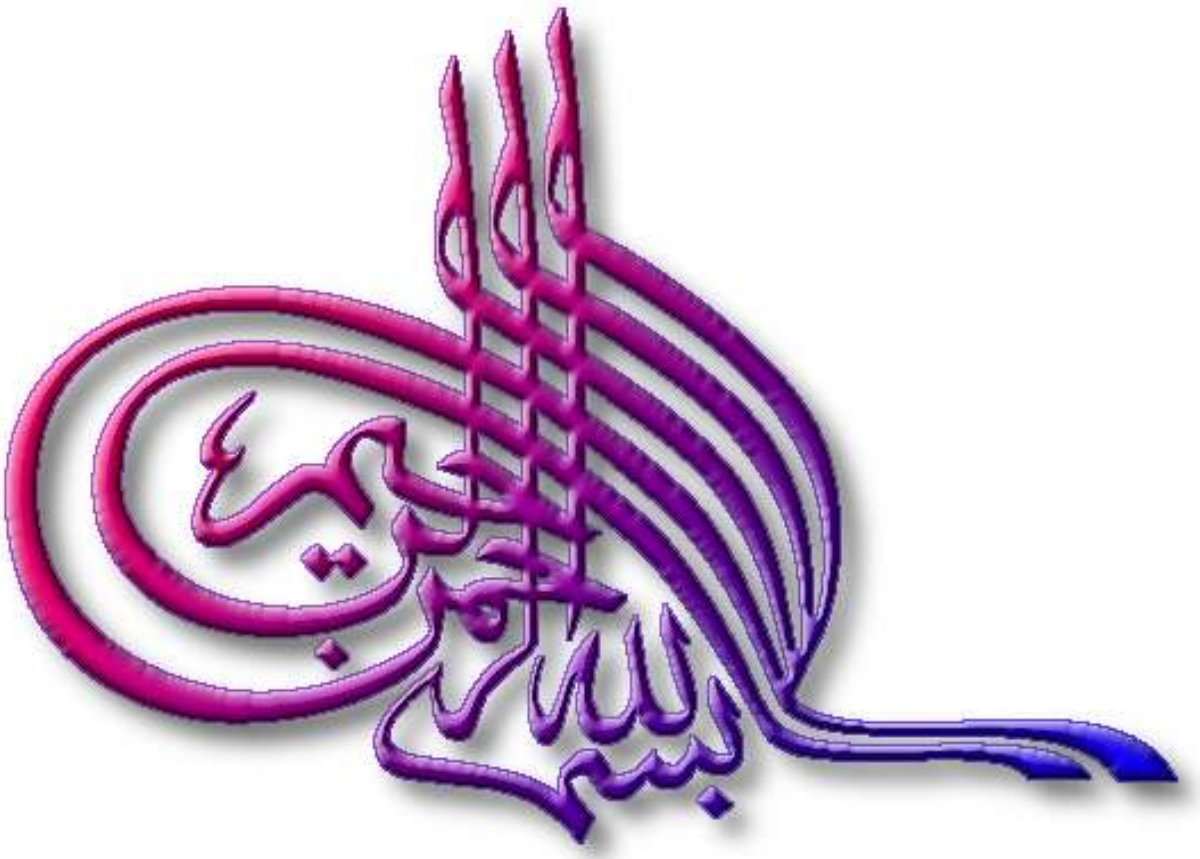
بسم الله الرحمن الرحيم

# Evaluation of a new retrievable post-crown system

**Thesis**

Submitted to Faculty of Oral & Dental Medicine

**Cairo University**

**In Partial Fulfillment of the Requirements of a**

Doctorate Degree in Dental Surgery

(Fixed Prosthodontics)

By

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This work is dedicated
to
my father
hope to repay him
someday

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# ACKNOLEGMENT

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# INTRODUCTION

Pyrrhic victory, a term for a victory won at too high cost. It is attributed to Greek King Pyrrhus , whose army suffered irreplaceable casualties when he defeated the Romans during the Pyrrhic War in 280 BC. For he had lost a great part of the forces he brought with him, and almost all his particular friends and principal commanders. There were no others left back home to make new recruits.

A similar image is post retention gained at too high price of excessive removal of tooth structure.

True that to the dental client nothing is far more important than having his prosthesis best retained to his teeth. But to the dental clinician, the matter is more three dimensional, as he is not only required to design and fabricate the retentive prosthesis, but he has to be prepared for the time that the prosthesis needs to be removed. No matter how skilled, sophisticated and using state of the art technologies is the clinician, failure of endodontic treatment may occur.[70] And with the use of new adhesive