

**Study on Physical and Biological Behaviour
of RealSeal Root Canal Filling Material
Compared to
AH Plus Used with Gutta-Percha**

*A thesis submitted to the Faculty of Oral and Dental Medicine,
Cairo University, in partial fulfillment of the requirements for the
Doctor's Degree of Dental Science
(Endodontics)*

Presented By

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Dedication

*To my gorgeous father, mother,
brother, and sister*

*Special dedication goes to my beloved
husband and to my precious
Lina and Adam*

*Without their help, encouragement, and
continuous love, this work would have
never been completed.*

Introduction

Review of Literature

Aim of the Study

Materials and Methods

Results

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Summary

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Arabic Summary

الملخص العربي

دراسة عن الخواص الفيزيائية و البيولوجية في استخدام
RealSeal لحشو القنوات الجذرية بالمقارنة مع
AH Plus و المستخدم مع الجوتا بيركا

رسالة دكتوراه
مقدمة من

الطبيبة عبير احمد سبع

بكالوريوس طب و جراحة الفم و الأسنان
ماجستير العلاج التحفظي و علاج الجذور

توطئة للحصول على درجة الدكتوراه
في
علاج الجذور

كلية طب الفم و الأسنان
جامعة القاهرة

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