

***CALCIUM ION DIFFUSION AND PH CHANGES FOLLOWING  
ROOT CANAL DRESSING WITH DIFFERENT CALCIUM  
HYDROXIDE FORMS***

***(In vitro study)***

*Thesis*

*Submitted to the faculty of dentistry, Ain Shams University in  
Partial Fulfillment of the Requirements for  
**Master Degree**  
(ENDODONTICS)*

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قَالُوا سُبْحَانَكَ لَا عِلْمَ لَنَا  
إِلَّا مَا عَلَّمْتَنَا إِنَّكَ أَنْتَ الْعَلِيمُ الْحَكِيمُ

صدق الله العظيم

سورة البقرة الآية (٣٢)

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A decorative border with a repeating floral and vine pattern, featuring stylized flowers and scrolling vines, framing the central text.

## Dedication

I would like to express my  
Deepest appreciation and  
gratitude to my mother for her  
endless love, to my dear sister  
and brother for their support

A decorative border with a repeating floral and vine motif, featuring stylized flowers and scrolling vines, framing the central text.

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