

Cleaning and Shaping Ability of Hand Versus Rotary RaCe Nickel- Titanium Instruments

Thesis

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For

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degree in Endodontics

By

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Dedication

To my father and mother, the source of encouragement and inspiration to me throughout my life...

To my husband, the greatest gift I had ever got from God...

To my sisters and brother for their special support and help...

To my friends sarah and amany who supported me all the way...

To heba and soha for being there for me,

And finally, to my son in heaven.

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Introduction

Review of Literature

Aim of the study

Materials and Methods

Results

Discussion

Summary and Conclusions

References

Arabic Summary

الملخص العربي