









جامعة عين شمس

التوثيق الالكتروني والميكروفيلم



نقسم بللله العظيم أن المادة التي تم توثيقها وتسجيلها علي هذه الأفلام قد اعدت دون آية تغيرات



يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

في درجة حرارة من 15-20 مئوية ورطوبة نسبية من 20-40 %

To be kept away from dust in dry cool place of 15 – 25c and relative humidity 20-40 %



ثبكة المعلومات الجامعية





Information Netw. " Shams Children Shams of the Shame of the S شبكة المعلومات الجامعية @ ASUNET بالرسالة صفحات لم ترد بالأص

ERBIUM: YAG LASER IN FACIAL RESURFACING

Thesis

Submitted in Partial Fulfillment For the MD Degree of Dermatology, Venereology and Andrology

Presented by

Doaa Samir Sayed Mohamed

M.B.B.Ch., M.Sc (Dermatology, Venereology and Andrology)
Faculty of Medicine, Assiut University

Supervised by

Prof. Dr. Ensaf Mohamed Abdel-Maguid

Professor and Head of Dermatology, Venereology & Andrology Department
Faculty of Medicine
Assiut University

Prof. Dr. Nagwa Essa Abdel-Azim

Professor of Dermatology, Venereology & Andrology
Faculty of Medicine
Assiut University

Faculty of Medicine
Assiut University
2004

BHM



بسم الله الرحمن الرجيم

"وعلم ك ما لم ت كزنعل م وكا زفضل الله عليك عظيما"

صدق الله المظيم سورة النساء أية (111)



TO

MY GREAT PARENTS,

MY MARVELOUS KIDS,

YEHIA, MALAK & FATMA

AND MY GORGEOUS HUSBAND



ACKNOWLEDGMENT



Acknowledgments

This work would not have been completed in this form without the divine blessings of Allah, the Merciful and the compassionate.

I would like to express my sincere gratitude to my *Prof. Dr. Ensaf M. Abdel Maguid*, Head of Dermatology, Venereology and Andrology Department, Faculty of medicine, Assiut University for her expert guidance, and indispensable support throughout the whole work. Indeed, she spared no effort to bring this study to the attempted goal.

I am greatly indebted to *Prof. Dr. Nagwa E. Abdel-Azim*, Professor of Dermatology, Venereology and Andrology, Faculty of Medicine, Assiut University. I would like to express my deepest appreciation for her eminent supervision, valuable instructions and substantial contribution to make this work come to light.

Also, I am very thankful to *Prof. Dr. Peter Altmeyer*, Chief of Dermatology and Venereology Department, St. Josef University Hospital, Bochum, Germany for his teaching of the Er:YAG laser technique and valuable guidance all through my stay in his department.

I would like to thank *Dr. Mohamed Galal Mostafa*, Assistant Professor of Pathology, Faculty of Medicine, Assiut University for his professional assistance throughout revision of the dermatopathological evaluation of the study.

Special thanks to my senior colleague *Dr. Sahar Abdel-Moez*, lecturer of Dermatology, Venereology and Andrology, Faculty of Medicine, Assiut University for her fruitful guidance and kind assistance in the dermatopathological evaluation of the study.

I am greatly thankful to all staff members and colleagues in the Department of Dermatology, Venereology and Andrology, Faculty of Medicine, Assiut University for their sincere support and encouragement.