

بسم الله الرحمن الرحيم

Sudan University of Science and Technology

College of Graduate Studies

Aerobic Bacterial Contamination of Anesthetic Equipments

A thesis Submitted to the Graduate College, in partial fulfillment of the requirements for the Master Degree in Clinical Microbiology

By

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قال الله تعالى

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

صدق الله العظيم

الآية (32) سورة البقرة

" اللهم أنفعني بما علمتني وزدني علماً "

DEDICATION

This study is dedicated to my wife and children who gave me their love and endless support during the study period.

PREFACE

This work has been carried out at microbiology lab. Department of microbiology, Ribat University Hospital and Central Vet.Reserash lab. Center, Soba. Under Guidance and supervision of Professor/ Hassan Abdel Aziz Musa, Dean Faculty of Medical Laboratory Science, National Ribat University.

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