

# **ELECTRO- HAEMOSTASIS IN OPERATIVE SURGERY**

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Electro-Haemostasis in Operative Surgery by Alexander J. C. Skene

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**ALEXANDER J. C. SKENE**

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HAEMOSTASIS IN  
OPERATIVE SURGERY**



# ELECTRO-HÆMOSTASIS IN OPERATIVE SURGERY

BY

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TO  
JOHN BYRNE, M. D., LL. D., M. R. C. S. E.,  
AS AN ACKNOWLEDGMENT OF HIS  
ORIGINAL AND MOST VALUABLE CONTRIBUTIONS TO  
THE SCIENCE AND ART OF THE ELECTRIC CAUTERY IN SURGERY;  
HIS SUPREME PROFESSIONAL HONOR, HONESTY, AND COURTESY;  
AND IN PERSONAL GRATITUDE FOR  
HIS TRUE AND CONSTANT FRIENDSHIP,  
THESE PAGES ARE INSCRIBED BY  
THE AUTHOR.

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## PREFACE

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THIS contribution relating to electro-hæmostasis and the electric cautery in general and special surgery, is issued to supplement the third edition of my work on diseases of women, in which the subject was referred to, but altogether too briefly discussed.

The interest manifested by the profession in this subject, the employment of the new methods of operating in other than gynæcological surgery, a number of recent improvements in instruments and in the technique of operating, and a larger experience confirmatory of the value of the principles and practice advocated, both prompted the undertaking and raise the hope that the results will be acceptable to the profession.

The part of the work devoted to electro-hæmostasis may appear to be rather aggressive, not to say revolutionary, and therefore it might be judicious to give in this preface a statement explanatory of the principles involved and a preliminary argument in their favor; but past experiences remind me that it is unnecessary to do so.

In former contributions to medical literature I have avoided all declamations and special pleadings regarding the merits of that which I had to offer, in order that I should have the opinion of the profession to guide me to rational conclusions regarding the value of my work.

Having fared well in the past, I am perfectly satisfied to leave the present effort to the judgment of those for whom these pages were written—the thinking, reading, working members of the medical profession.

My grateful acknowledgments are due to Dr. R. L. Dickinson for taking charge of the illustrations, which speak for themselves; to Dr. W. H. Seymour for his valuable laboratory work and demonstrations of the process of electro-hæmostasis; and to Louis M. Pignolet, the maker of the electrical instruments.

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