

**ARRHYTHMIA OF THE  
HEART: A  
PHYSIOLOGICAL  
AND CLINICAL STUDY**

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Arrhythmia of the Heart: A Physiological and Clinical Study by Dr. K. F. Wenckebach & Thos. Snowball

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**DR. K. F. WENCKEBACH & THOS. SNOWBALL**

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THE HEART  
A PHYSIOLOGICAL AND  
CLINICAL STUDY

BY

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## PREFATORY NOTE

THIS edition, which otherwise corresponds with the original text, is supplemented by some notes which have been added by the Author: these refer to several points in the literature that has appeared since his work was published, and are given as an appendix at the end of this book.

I gratefully acknowledge my indebtedness to my friend Dr. James Mackenzie for his help in my endeavour to give a faithful rendering of the Author's meaning.

T. S.





## AUTHOR'S PREFACE

THE results of previous efforts to analyse the irregular pulse have been here compiled along with more recent observations; at the same time it was found possible to make use of the latest results of physiological research in this analysis, to review the recent works on this subject and the various criticisms, and combine the whole array of facts into the compass of a single volume.

The different forms of arrhythmia are classified according to their origin into certain physiological types, and the various forms that have long been distinguished clinically are compared with these types. For the sake of clearness a preliminary chapter is given on the theory of the myogenic action of the heart on which the analysis that is given here depends.

Before this work can be of any direct practical importance for the diagnosis and treatment of cardiac disease, many questions of a physiological as well as a pharmacological nature will have to be solved. These questions are accordingly stated as plainly as possible, and given a prominent place in the book.

GRONINGEN, *July* 1903.

