

**WHAT WE EAT AND WHAT HAPPENS
TO IT, THE RESULTS OF THE FIRST
DIRECT METHOD EVER DEvised TO
FOLLOW THE ACTUAL DIGESTION
OF FOOD IN THE HUMAN STOMACH**

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What we eat and what happens to it, the results of the first direct method ever devised to follow the actual digestion of food in the human stomach by Philip B. Hawk

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IN THE HUMAN STOMACH

BY

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To
MRS. M. H. HENDERSON
*whose interest and encouragement have been
so essential to the success of our investigations,
this volume is gratefully dedicated*

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PREFACE

UP to the time our investigations were undertaken at the Jefferson Medical College, practically all that was known of what really happens to what we eat when the food reaches the stomach had been learned through the use of the stomach-pump, X-ray examinations, or from experiments made on the stomachs of cats and dogs. Through the use of specially devised apparatus and the application of new methods of analysis we have been able to learn what the *human* stomach actually thinks of all the common foods which enter into the diet of man. In fact, we have been able to follow the transformations of the food that we eat, as it is actually digested by the human stomach, at every stage of digestion.

At the beginning of the work our investigations were concerned principally with the use of the Rehfuß stomach-tube, an excellent piece of apparatus, devised by Dr. Martin E. Rehfuß, of the author's staff, and which has been widely adopted by clinicians. The use of this tube has enabled us to learn many things of importance regarding