

**LANDMARKS,  
MEDICAL  
AND SURGICAL**

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Landmarks, Medical and Surgical by Luther Holden & William W. Keen Keen

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**LUTHER HOLDEN & WILLIAM W. KEEN KEEN**

**LANDMARKS,  
MEDICAL  
AND SURGICAL**



*G. A. Sheever*  
*Feb 12<sup>th</sup> 1884*

**LANDMARKS,**  
**MEDICAL AND SURGICAL.**

BY

**LUTHER HOLDEN,**

EX-PRESIDENT, MEMBER OF COUNCIL, AND MEMBER OF THE COURT OF  
EXAMINERS OF THE ROYAL COLLEGE OF SURGEONS OF ENGLAND;  
CONSULTING SURGEON TO SAINT BARTHOLOMEW'S AND  
THE FOUNDLING HOSPITALS.

ASSISTED BY

**JAMES SHUTER, M.A. CAMB., F.R.C.S.,**

ASSISTANT SURGEON TO THE ROYAL FREE HOSPITAL; LATE DEMONSTRATOR OF  
PHYSIOLOGY, AND LATE ASSISTANT DEMONSTRATOR OF ANATOMY,  
AT SAINT BARTHOLOMEW'S HOSPITAL.

FROM THE THIRD ENGLISH EDITION, WITH ADDITIONS,

BY

**WILLIAM W. KEEN, M.D.,**

PROFESSOR OF ARTISTIC ANATOMY IN THE PENNSYLVANIA ACADEMY OF THE  
FINE ARTS; FORMERLY LECTURER OF ANATOMY IN THE  
PHILADELPHIA SCHOOL OF ANATOMY, ETC.



PHILADELPHIA:  
HENRY C. LEA'S SON & CO.  
1881.

TO  
THE STUDENTS  
PAST AND PRESENT  
OF  
SAINT BARTHOLOMEW'S HOSPITAL.  
THESE "LANDMARKS" ARE  
**Dedicated**  
BY THEIR SINCERE FRIEND  
THE AUTHOR.

## PREFATORY NOTE.

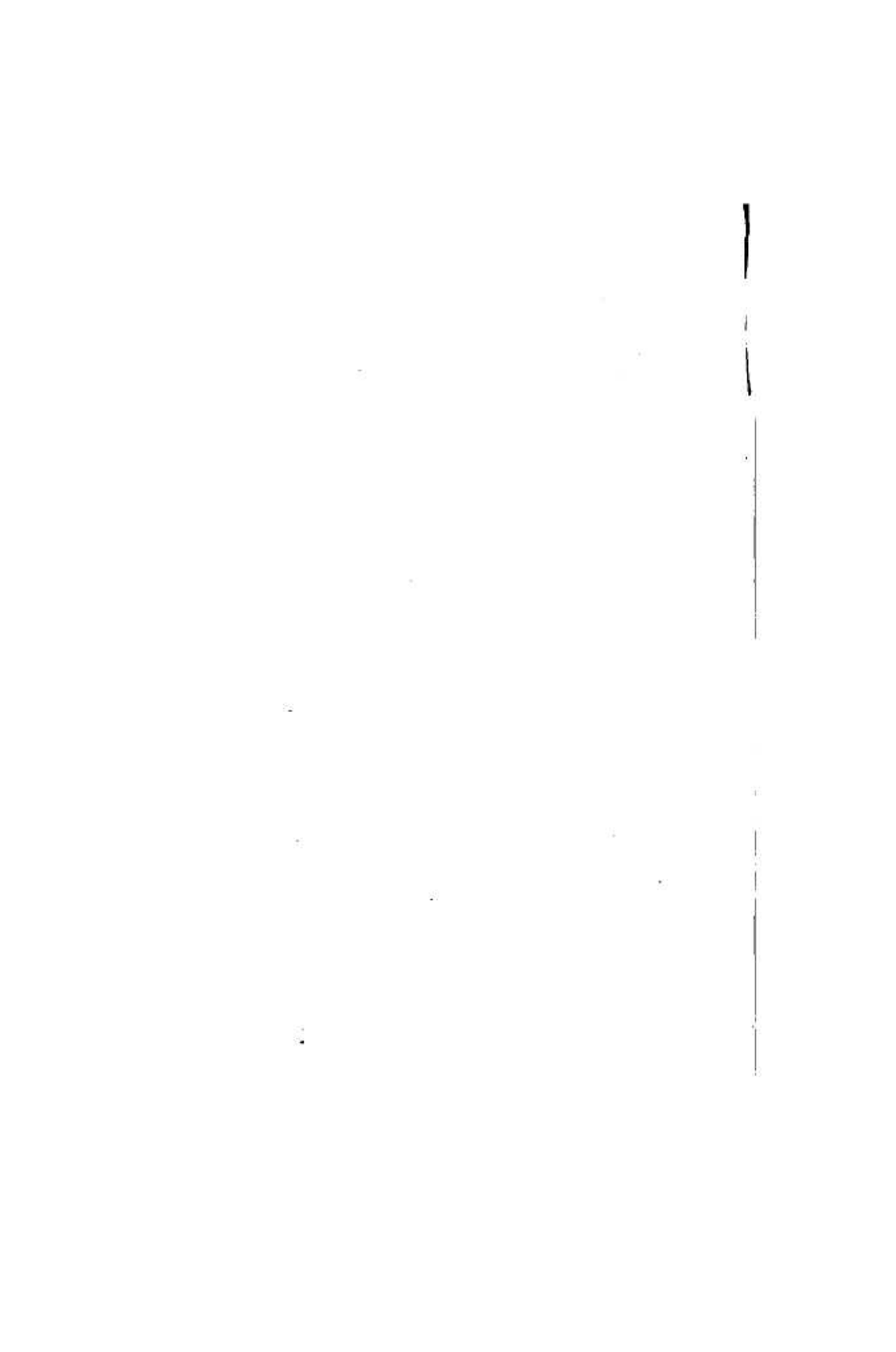
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At the request of the publishers I have added as much practical matter to the text of Holden's admirable "Landmarks" as the space allowed would permit. All such additions are marked by brackets [ ].

Some twelve years ago I began this method of teaching that which I have ventured to call "Clinical Anatomy" (because it is precisely the anatomy that is needed at the bedside), using the living model more and more as the chief means of illustration. Increasing experience has but the more convinced me of its value, and any teacher who has once studied and then tried it faithfully will be very loath ever to give it up. In fact I think the living model is as essential in teaching anatomy as is the cadaver or the skeleton. One such model the student always has—himself.

WILLIAM W. KEEN, M.D.

1729 CHESTNUT STREET,  
PHILADELPHIA, JULY 20, 1881.





## PREFACE

TO

THE THIRD EDITION.

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IN the present Edition the author adheres to his decision not to introduce Diagrams. Additional experience more than ever convinces him that they would frustrate his original object, which is to teach Students the habit of making the eye and the hand work together, and to educate the "touch" upon the normal living body.

Without such practical training, how can we reasonably expect to form a correct diagnosis when called upon to examine an injury or to detect a disease? In truth, the work is intended only for those who are desirous of acquiring the habit recommended.

LONDON: *May*, 1881.

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## PREFACE

TO

THE FIRST EDITION.

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THESE "LANDMARKS" have already appeared in Saint Bartholomew's Hospital Reports. They are now republished, with some additions, in the hope that they may be useful to others besides those for whom they were originally intended.

My object has been to collect into a compact form the leading landmarks which help practical surgeons in their daily work. Those relating to the chest and abdomen have been ascertained, with as much precision as natural variations permit, by needles introduced in various directions.

I have to express my acknowledgments to Mr. WALSHAM and to Dr. GODSON for their contributions.

65 GOWER STREET: *March*, 1876.