

**LANDMARKS
MEDICAL
AND SURGICAL**

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Landmarks Medical and Surgical by Luther Holden

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LUTHER HOLDEN

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BY

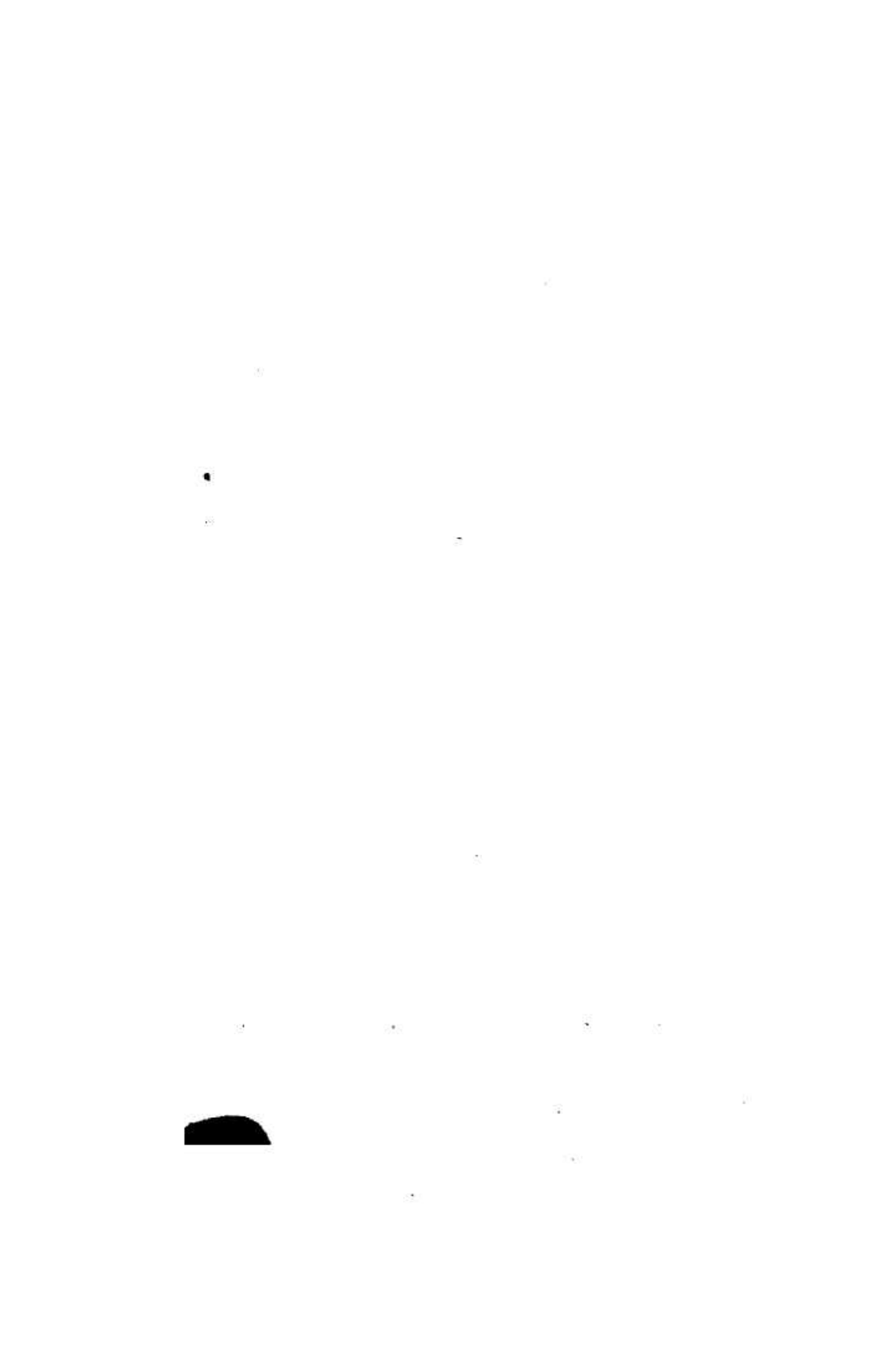
LUTHER HOLDEN, F.R.C.S.

MEMBER OF COUNCIL AND OF COURT OF EXAMINERS: SENIOR SURGEON TO
SAINT BARTHOLOMEW'S AND THE FOUNDLING HOSPITALS



LONDON
J. & A. CHURCHILL, NEW BURLINGTON STREET
1876

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TO
THE STUDENTS
PAST AND PRESENT
OF
SAINT BARTHOLOMEWS HOSPITAL
THESE 'LANDMARKS' ARE
Dedicated
BY THEIR SINCERE FRIEND
THE AUTHOR



P R E F A C E.

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.



LANDMARKS

MEDICAL AND SURGICAL.

'Chirurgus mente prius et oculis agit quam manu armata.'

1. IN clinical teaching, we often have occasion to point out, on the surface of the living body, what may be called 'medical and surgical landmarks.' By 'landmarks' we mean surface-marks, such as lines, eminences, depressions, which are guides to, or indications of, deeper-seated parts. We find this practice not only useful, but necessary; because many even advanced students of anatomy are not so ready as they ought to be in their recognition of parts when covered by skin. Men who may be familiar enough with bones, muscles, blood-vessels, or viscera in the dissected subject, are often sadly at fault when they come to put this knowledge into practice.

For instance, ask a student to put his finger on the exact place where he would feel for the head of the radius, the coracoid process of the scapula, the tubercle of the scaphoid bone in the foot; ask him to compress effectually one of the main arteries; to chalk the line of its course; to map on the chest the position of the heart and the several valves at its base; to trace along the walls of the chest the outline of the lungs and pleura; to point out the bony