

THE SPECTROSCOPE IN MEDICINE

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The Spectroscope in Medicine by Charles A. MacMunn

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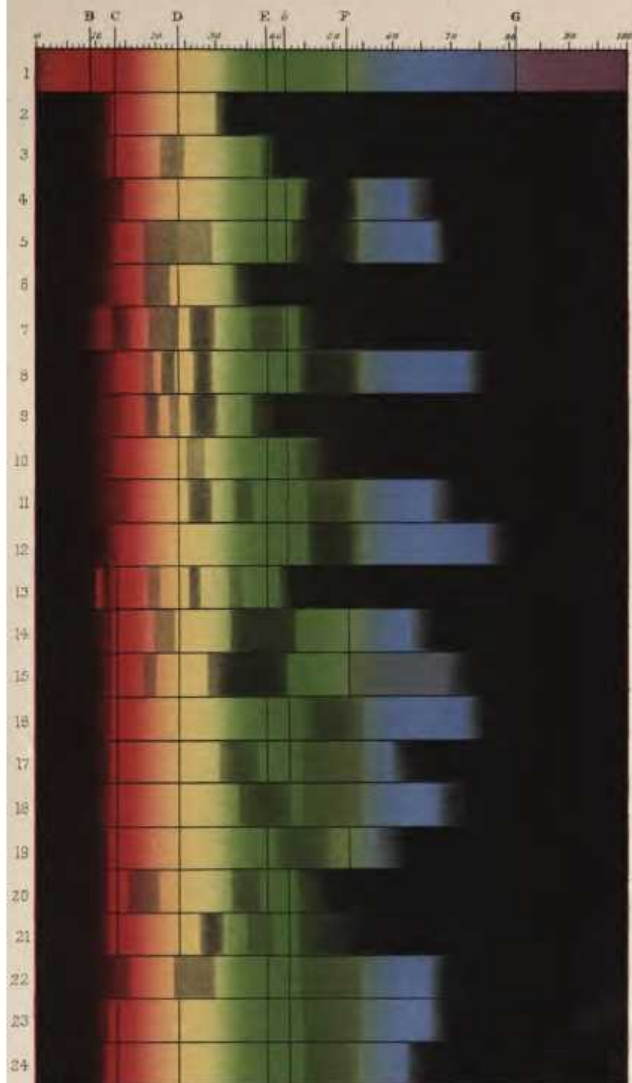
**THE SPECTROSCOPE
IN MEDICINE**

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CHARLES A. MACMUNN, B.A., M.D. UNIV. DUB.

WITH

THREE CHROMO-LITHOGRAPHIC PLATES OF PHYSIOLOGICAL AND
PATHOLOGICAL SPECTRA AND THIRTEEN WOODCUTS



LONDON

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PREFACE.

THE Spectroscope seems likely to be of almost as great use in Medicine as it has already proved in terrestrial, solar, and stellar Chemistry. Hitherto the great hindrances to its use have been erroneous ideas as to the difficulties which seem to surround this method of investigation; such ideas having arisen from want of a simple treatise on the instrument and its applications to Physiology and Pathology.

In the following pages such information will be found, and the publication of this little book will, I trust, lead to a more extended use of the spectroscope, which has already done good work in Physiology and Pathology, and has corrected many erroneous ideas regarding various animal pigments.

I take this opportunity of thanking Mr Lawson Tait, Dr Saundby, and other medical friends who have kindly sent me pathological fluids for examina-

tion, also Mr Browning for his kindness in lending me the blocks of the woodcuts, Messrs Hanhart for the admirable way in which they have executed the plates, and last, but not least, Messrs J. and A. Churchill for the courteous manner in which they have met my requirements.

CHAS. A. MAC MUNN.

WOLVERHAMPTON ;
December, 1879.



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