

**THE SALINE WATERS OF
LEAMINGTON: CHEMICALLY,
THERAPEUTICALLY, AND CLINICALLY
CONSIDERED, WITH OBSERVATIONS
ON THE CLIMATE OF LEAMINGTON**

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The Saline Waters of Leamington: Chemically, Therapeutically, and Clinically Considered, with Observations on the Climate of Leamington by Francis William Smith

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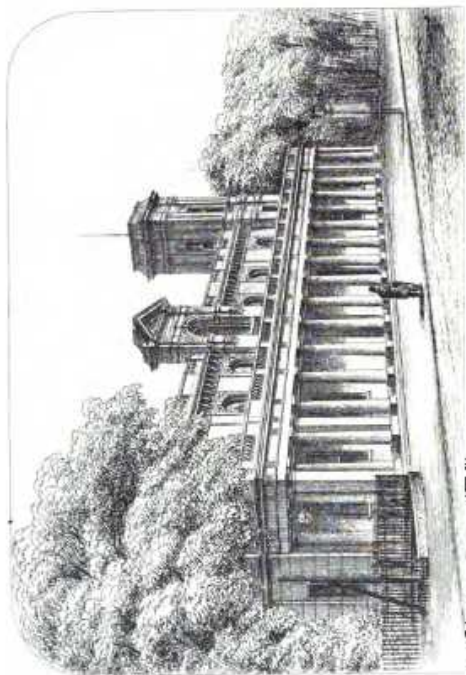
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FRANCIS WILLIAM SMITH

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ROYAL FEMALE SEMINARY, FALMOUTH SPA.

London, Published by H. Kewen, 13 E. Cornhill Street.

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WITH
OBSERVATIONS ON THE CLIMATE OF LEAMINGTON

BY
FRANCIS WILLIAM SMITH, M.D.
AND BACHELOR OF SURGERY

SECOND EDITION

LONDON
H. K. LEWIS, 136, GOWER STREET, W.C.
1885

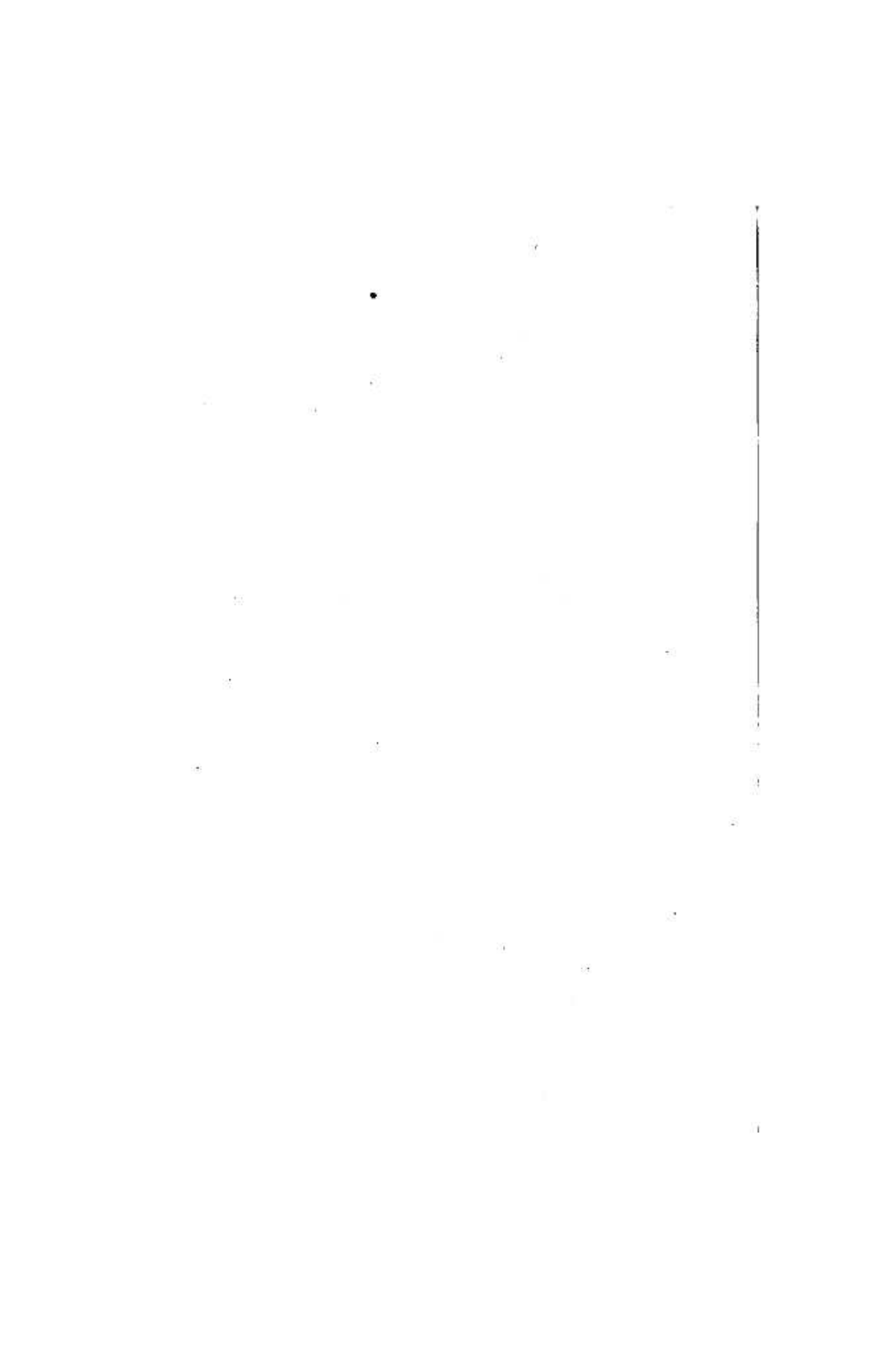
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London: H. K. Lewis, 136, Gower Street.

TO THE
MEMBERS OF THE MEDICAL PROFESSION
IN THE UNITED KINGDOM,
THIS SEETCH OF THE
HYDRO-THERAPEUTICS OF LEAMINGTON
IS, WITH DUE HUMILITY,
DEDICATED.



PREFACE TO THE SECOND EDITION.

NOTHER Edition is called for. It has been my endeavour to correct mistakes and make additions which will, I hope, render the work more perfect and more useful.

Little or nothing having been done in the way of analysis of the various wells since the time when Loudon published his work in the year 1831, I determined to satisfy myself with regard to the actual condition of the water. For this purpose I called in the aid of some of the first analysts of the day, and the results will be seen in the tables which follow.

To Professor Brazier, the eminent Professor of Chemistry in the Aberdeen University, I owe especial thanks for the great trouble and pains he took with his analysis. I have also to thank Dr. Meymott Tidy, the distinguished Professor of Chemistry at the London Hospital and Analyst for the City of London, for the part he took, and likewise Dr. Wilson Hake and Mr. Napier Hake, F.C.S., F.I.C., of Westminster Hospital.

Acting on the principle that "in the multitude of counsellors there is safety," and also with a view to making this work a standard upon the subject for the time being, I considered that I should strengthen my case by having three independent analyses. And so I have. My object was not to revolutionize the old analysis, but to get at the truth. I have arranged a table of comparison of the mineral waters of Leamington with those of Germany and France, from the works of Braun and Vintras, and for the trouble and pains bestowed upon this and other parts of the work, I thank Mr. James Spilsbury, F.C.S., of Bath Street. By the kindness of my old friend Dr. Mitchell Bruce, I have been able, from his standard work on *Materia Medica*, to enlarge upon the action of the various salts in the Leamington Sables.

To Mr. Symons, F.R.S., the Author of the *British Rainfall*, I owe a debt of gratitude for lending me his books so as to enable me to make up a table of statistics for the last ten years; and to Mr. Baly, the Medical Officer of Health for Leamington, I am obliged for information with reference to the death-rate.

I, BERTIE TERRACE, LEAMINGTON,
July 1st, 1885.