THE METRIC SYSTEM IN MEDICINE:
CONTAINING AN ACCOUNT OF THE
METRIC SYSTEM OF
WEIGHTS AND MEASURES,
AMERICANIZED AND SIMPLIFIED, A
COMPREHENSIVE DOSE TABLE

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The Metric System in Medicine: Containing an Account of the Metric System of Weights and Measures, Americanized and Simplified, a Comprehensive Dose Table by Oscar Oldberg

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## OSCAR OLDBERG

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# METRIC SYSTEM IN MEDICINE.

### JUST PUBLISHED.

### OLDBERG'S UNOFFICIAL PHARMACOPŒIA.

Comprising over 700 Popular and Useful Preparations not official in the United States, and the Metric System of Weights and Measures, a Metric Dose Table, and 300 Illustrations of Metric Prescription Writing. By OSCAR OLDBERG, Phar. D., Medical Purveyor, United States Marine Hospital Service; Professor of Materia Medica, National College of Pharmacy, Washington, D. C.; Member of the American Pharmaceutical Association; Member of the Sixth Decennial Committee of Revision and Publication of the Pharmacopæia of the United States, etc. A large 12mo. of over 500 pages, bound in half morocco. Price, \$3.50.

This volume contains practical and tried working formulæ for over seven hundred unofficial but popular preparations, among which are the various clisirs, fluid extracts, mixtures, syrups, inctures, ointments, whoes, etc., in demand all over the country. It is to be hoped that the unofficial Pharmacopoeia will prove a useful supplement to the Pharmacopoeia of the United States, and the aim has been to make it as complete as practicable. The formulæ can, with a minimum of labor, he used with any system of weights and measures, as all the numbers opposite the several ingredients refer to but one unit, or to the gram for solids, and the corresponding fluigram for liquids. Either ounces, drachins, or any other unit, may be substituted for grams. The virtual adoption of the metric system in the forthcoming Pharmacoposia of the United States will account for the preference given to that system in this volume, which, however, does not prevent the ready use of the book with apothecaries' weights and measures. An extended account of the metric system has been given, accompanied by full tables of equivalents, which the author hopes will aid materially in its popularization.

The sources from which the formulæ have been gathered are believed to be the best. They include the Pharmacopæias of England, Germany, France, and Sweden, and the formulæ were selected with reference to their popularity, usefulness, and interesting character. Several are from the Reports of the American Pharmaceutical Association (especially the Report on the Revision of the Pharmacopæia, edited by Charles Rice, of New York), and others are original.

## METRIC SYSTEM IN MEDICINE

CONTAINING AN ACCOUNT OF THE

METRIC SYSTEM OF WEIGHTS AND MEASURES, AMERICANIZED AND SIMPLIFIED,

A COMPREHENSIVE

## DOSE TABLE,

AND

Three Hundred Practical Illustrations of Metric Prescription Writing, Selected from Recipes in Actual Use in Hospital and Out-Door Practice.

nv

## OSCAR QLDBERG, PHAR. D.,

Medical Purveyor, United States Macine Hospital Service; Protessor of Materia Medica, National College of Pharmacy, Washington, D. C.; Momber of the Sixth Decembral Committee of Revision of the Pharmacopoun of the United States, etc.

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## PREFACE.

Among the necessary conditions to the ultimate adoption of the Metric System in medicine and pharmacy, a willingness on the part of the younger members of the professions to take the trouble to use it, and on the part of the colleges to teach it, are most important. The recognition of the superiority of this system of weights and measures, and of the desirability of its adoption, has been general and carnest, and the new pharmacopæia, the working formulæ of which will be in parts by weight, will give a new and powerful impetus to this reform.

This little volume is offered as a guide to those members of both professions who desire a special handbook on the subject, and especially to the students in the colleges. It contains a popular exposition of the system, extensive tables of equivalents for ready reference, a comprehensive dose table, and over three hundred practical illustrations of metric prescription writing. The latter are selected from the pharmacopœias and formularies of the great hospitals of New York, Philadelphia, Boston, London, etc., or are contributed from the practice of Medical Officers of the Marine Hospital Service, who have been using the metric system exclusively since April 27, 1878. Quite a number of the prescriptions are transcribed from the Hospital

Formulary, compiled by Charles Rice, Ph. D., of New York. Many of these prescriptions are in fact extensively employed in hospital and out-patient practice.

That the book may prove acceptable and useful is the earnest wish of

THE AUTHOR.

Washington, D. C., February, 1881.

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