## PREFACE,

in chemical science, and the water should be reanalyzed; for, although the analysis of a water does not indicate its absolute medical value, neverthelcss, in many instances, it is an exceedingly important guide to its use. All waters of value should be thoroughly analyzed; and, though we cannot then account for their action, let us not close our eyes or ignore their efficacy, if such there be, but continue the search for the unknown quantities that elude our vision.

Although this country does not seem to present a complete list of the various classes of waters, still, for the treatment of many diseases, we have waters equal to any in the world, and one potent subdivision, the aluminous chalybeates (alum-waters), are found nowhere but in America of equal strength. However, when the waters of the Pacific coast shall be thoroughly analyzed, doubtless we shall find some of them equal the celebrated alkaline thermals of Vichy, and the muriated-alkaline thermals of Ems.

The list of springs is thought to be complete, but a few omissions may have occurred. The author will consider himself under obligations to any one who will favor him with information of springs not mentioned, however remote, provided they have been improved for public resort.

No. 224 LAUREL STREET, CINCINNATI, December, 1879.

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