

Mourgues, confirmed by Bouillot, Germain See, Dujardin Beaumetz, Ippolitoff, Patein, Von Mering, and others, outweighs all that may be offered to the contrary.

The claims we make for Wampole's Preparation of the Extract of Cod Liver Oil is based upon the researches made by the above enumerated scientists, a summary of which will be reproduced in the pages, entitled "The Alkaloids of the Oil of the Liver of the Cod," by Armande Gautier and L. Mourgues.

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Manufacturing Chemists,

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### LIBRARY TABLE

"Water and Public Health; The Relative Purity of Waters from Different Sources."

By James H. Fuertes, Member of the American Society of Civil Engineers.

First Edition. First thousand. New York: John Wiley & Sons. London: Chapman & Hall, Ltd. 1887. Pp. x-75. 12mo., Ill.

In this little volume the author has grouped the principal cities of the world into classes according to the quality of their public water supplies, and has made a comparative study of their mortality statistics. This statistical method of treatment make the importance of pure water stand out in bold relief.

The author admits the uncertainty resulting from incorrect reports of health boards and physicians, as well as from unreliable figures of population; but he assumes that "in all large cities these causes of error are perhaps equal," and the inaccuracies will counterbalance so as not to seriously influence the general deductions that may be drawn.

The four chapters of the book are entitled:—I. Etiology and Prophylaxis of Typhoid Fever. II. When does Pure Water pay? III. Sanitary Value of Impounded and other supplies. IV. Conclusion. Following this are four Appendices, containing much statistical information.

The work is illustrated by no less than seventy diagrams, showing in a graphic way the relations of pure water to foul water to public health in a large number of cities in Europe and America.

The author's conclusions are those of a common-sense view of the subject, based upon the facts presented.

It is surprising to learn that the important commercial city of Baltimore, having a population of 435,000, "has as yet no sewerage," and "the house-drainage is disposed of largely into cesspools and outhouses."

The author discusses the outbreaks of cholera and typhoid fever in Hamburg, Germany, and it is truly appalling to read these terrible figures of mortality in that unhappy city during the epidemic years.

The author believes that "properly designed and operated filters may be relied upon to purify any waters at present used for a public water supply in the United States."

In Chapter II the author treats of the question "When does pure water pay?" and discusses in a cold-blooded way the economic value of an individual to the community, and the amount of money which the community is authorized to expend to accomplish a reduction in the death-rate. He finds that the "community can afford to invest about three thousand dollars for every death forefended."

The Index to the volume is unusually full.

### TO MANUFACTURERS

All manufacturers who are readers of "The Manitoba and West Canada Lancet" are requested to mail one of their more recent catalogues to the American Catalogue Bureau, Cleveland Ohio. It is the intention of this bureau to open free business libraries in several of the more important cities of this country and abroad, and by complying with the above request, our readers will not only benefit themselves but assist in imparting some valuable information.