THE BREATH, AND THE DISEASES WHICH GIVE IT A FETID ODOR: WITH DIRECTIONS FOR WHICH GIVE IT A FETID ODOR. WITH DIRECTORS FOR TREATMENT

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649508662

The Breath, and the Diseases Which Give It a Fetid Odor: With Directions for Which Give It a Fetid Odor. With Directors for Treatment by Joseph W. Howe

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JOSEPH W. HOWE

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THE BREATH,

AND THE

DISEASES WHICH GIVE IT A FETID ODOR.

WITH DIRECTIONS FOR TREATMENT.

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THIRD EDITION, REVISED AND CORDUCTED.

NEW YORK: D. APPLETON & COMPANY. 1880.



Entered, according to Act of Congress, in the year 1874, By D. APPLETON & CO., In the Office of the Librarian of Congress, at Washington.

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PREFACE.

Marked changes in the breath have heretofore received little consideration from the
profession. Our medical text-books contain
scarcely an allusion to their existence. I
have endeavored, in the following pages, to
give a succinct account of the diseased conditions in which a fetid breath is the most important feature. The principal facts detailed
concerning the production of the offensive
odors are the results obtained from personal
investigations, conducted both in private
practice and in our city hospitals.

J. W. H.

38 WEST TWENTY-FOURTH Sr., } September 1874.

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THE BREATH.

CHAPTER I.

REPAIR AND DECAY-RESPIRATION.

General Considerations.—Sympathetic Connections.—Changes in the Food during the Process of Digestion.—Destruction and Repair of Tissue.—Compounds resulting from Physiological Decay and Putrefaction.—Composition of Air inhaled and exhaled.—Effects of Medicinal Substances on the Breath.—Causes of Fetid Breath.

An offensive breath is a functional disor der liable to occur at all periods of life. Men are more subject to it than women. It is a prominent symptom of many morbid conditions. The affection derives its importance from the fact that it is a constant source of misery to all who, by force of circumstances, are compelled to associate with the unfortunate patient. In its worst forms it effectually destroys the communion of friends, and