# BISMUTH PASTE IN CHRONIC SUPPURATIONS, ITS DIAGNOSTIC IMPORTANCE AND THERAPEUTIC VALUE; PP. 1-224

Published @ 2017 Trieste Publishing Pty Ltd

#### ISBN 9780649074761

Bismuth Paste in Chronic Suppurations, Its Diagnostic Importance and Therapeutic Value; pp. 1-224 by Emil G. Beck

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### EMIL G. BECK

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#### BISMUTH PASTE

IN

## CHRONIC SUPPURATIONS

# ITS DIAGNOSTIC IMPORTANCE AND THERAPEUTIC VALUE

BY

EMIL G. BECK, M. D.

BURGEON TO THE NORTH CHICAGO HOSPITAL, CHICAGO, ILL.

WITH AN INTRODUCTION BY CARL BECK, M. D.

AND A

CHAPTER ON THE APPLICATION OF BISMUTH PASTE IN THE TREATMENT OF CHRONIC SUPPURATION OF THE NASAL ACCESSORY SINUSES AND THE EAR, BY JONEPH C. BECK, M. D.

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1915

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# DEDICATED TO CLARA BECK MY WIFE



#### PREFACE.

During the past year a number of my confreres have advised me to write a monograph on the uses of bismuth paste, believing that the subject was of vital importance and that the general practitioner was not sufficiently familiar with the method to apply it to the best advantage. My reluctance has rested on the belief that the subject was yet immature for such publication, but, yielding to persistent urging from various sources, I am prompted to bring forth the subject in its present state of development in the hope that in the meantime many may benefit by the experience thus far acquired in treating a large variety of cases by this new method.

Judging from the number of inquiries we have received from surgeons and physicians, as well as from specialists, I must conclude that the profession is sufficiently interested in this work to receive it at this time as a necessary aid to its proper and successful application.

I desire here to acknowledge the valuable aid received from my brothers, Dr. Carl Beck and Dr. Joseph C. Beck, whose suggestions have added a great deal to the development of this new method of treating chronic suppurative diseases.

No less do I appreciate the service rendered to the profession by Drs. Ochsner and Mayo, who in their daily clinics have spread the knowledge of this new method of treatment among a large number of the most active men in our profession. I wish also to express my thanks to Drs. J. Ospray and F. Turley, as well as to Mr. W. F. Willis, for their assistance in executing the radiographic work and preparing the illustrations.

The publishers have executed their part of the work with promptness and exactness, for which I desire to express my appreciation.

EMIL G. BECK.

#### CONTENTS.

CHAPTER I.
Introduction—By Carl Beck, M. D. (Chicago)
CHAPTER II.
GENERAL CONSIDERATION
CHAPTER III.
BISMUTH PASTE IN ANATOMICAL DIAGNOSIS
CHAPTER IV,
DIAGNOSTIC ERRORS REVEALED BY BISMUTH PASTE INJECTIONS 35
CHAPTER V.
THERAPEUTIC EFFECTS OF BISMUTH PASTE
CHAPTER VI.
TREATMENT OF SINUSES DUE TO SPONDYLITIS 60
CHAPTER VII.
TREATMENT OF SINUSES FOLLOWING OSTEOMYLLITIS AND JOINT DISEASES
CHAPTER VIII,
POST-OPERATIVE SINUSES FOLLOWING ABDOMINAL AND KIDNEY OPERA-
CHAPTER IX.
RECTAL FISTULAE—DIAGNOSIS AND TREATMENT WITH BISMUTH PASTE 124
CHAPTER X.
BISMUTH PASTE IN FECAL FISTULAE
CHAPTER XI.
BISMUTH PASTE TREATMENT OF EMPYEMA AND LUNG ABSCESS 135
CHAPTER XII.
BISMUTH PASTE IN THE CONSERVATIVE TREATMENT OF COLD ABSCESSES 154