

**ORAL ROENTGENOLOGY: A  
ROENTGEN STUDY OF THE  
ANATOMY AND PATHOLOGY  
OF THE ORAL CAVITY**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9781760572563

Oral Roentgenology: A Roentgen Study of the Anatomy and Pathology of the Oral Cavity by  
Kurt H. Thoma

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd.  
Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

[www.triestepublishing.com](http://www.triestepublishing.com)

**KURT H. THOMA**

**ORAL ROENTGENOLOGY: A  
ROENTGEN STUDY OF THE  
ANATOMY AND PATHOLOGY  
OF THE ORAL CAVITY**



## ORAL ROENTGENOLOGY

*AUTHOR OF*

*ORAL ANESTHESIA*, Local  
Anesthesia in the Oral Cavity  
for the Different Branches of  
Dentistry.

*ORAL ABSCESSSES*, A Patho-  
logical Study of Infectious Foci  
in the Mouth and Their Rela-  
tion to Somatic Diseases.

# ORAL ROENTGENOLOGY

A ROENTGEN STUDY OF THE ANATOMY  
AND PATHOLOGY OF THE ORAL CAVITY

BY

KURT H. THOMA, D.M.D.

LECTURER ON ORAL HISTOLOGY AND PATHOLOGY AND MEMBER OF RESEARCH DEPARTMENT, HARVARD UNIVERSITY DENTAL SCHOOL. INSTRUCTOR IN DENTAL ANATOMY, HARVARD UNIVERSITY MEDICAL SCHOOL. CAPTAIN MASSACHUSETTS STATE GUARD HOSPITAL UNIT. ORAL SURGEON ROBERT BENT BRIGHAM HOSPITAL. VISITING ORAL SURGEON, LONG ISLAND HOSPITAL. MEMBER OF NATIONAL, STATE, AND LOCAL DENTAL SOCIETIES AND INTER-STATE ASSOCIATION OF ANESTHETISTS. FELLOW IN THE AMERICAN ACADEMY OF DENTAL SCIENCE. ASSOCIATE FELLOW OF THE AMERICAN MEDICAL ASSOCIATION

*WITH THREE HUNDRED AND ELEVEN ILLUSTRATIONS*

BOSTON, MASS.  
RITTER & COMPANY

1917

**BOSTON MEDICAL LIBRARY**  
IN THE  
**FRANCIS A. COUNTWAY**  
LIBRARY OF MEDICINE

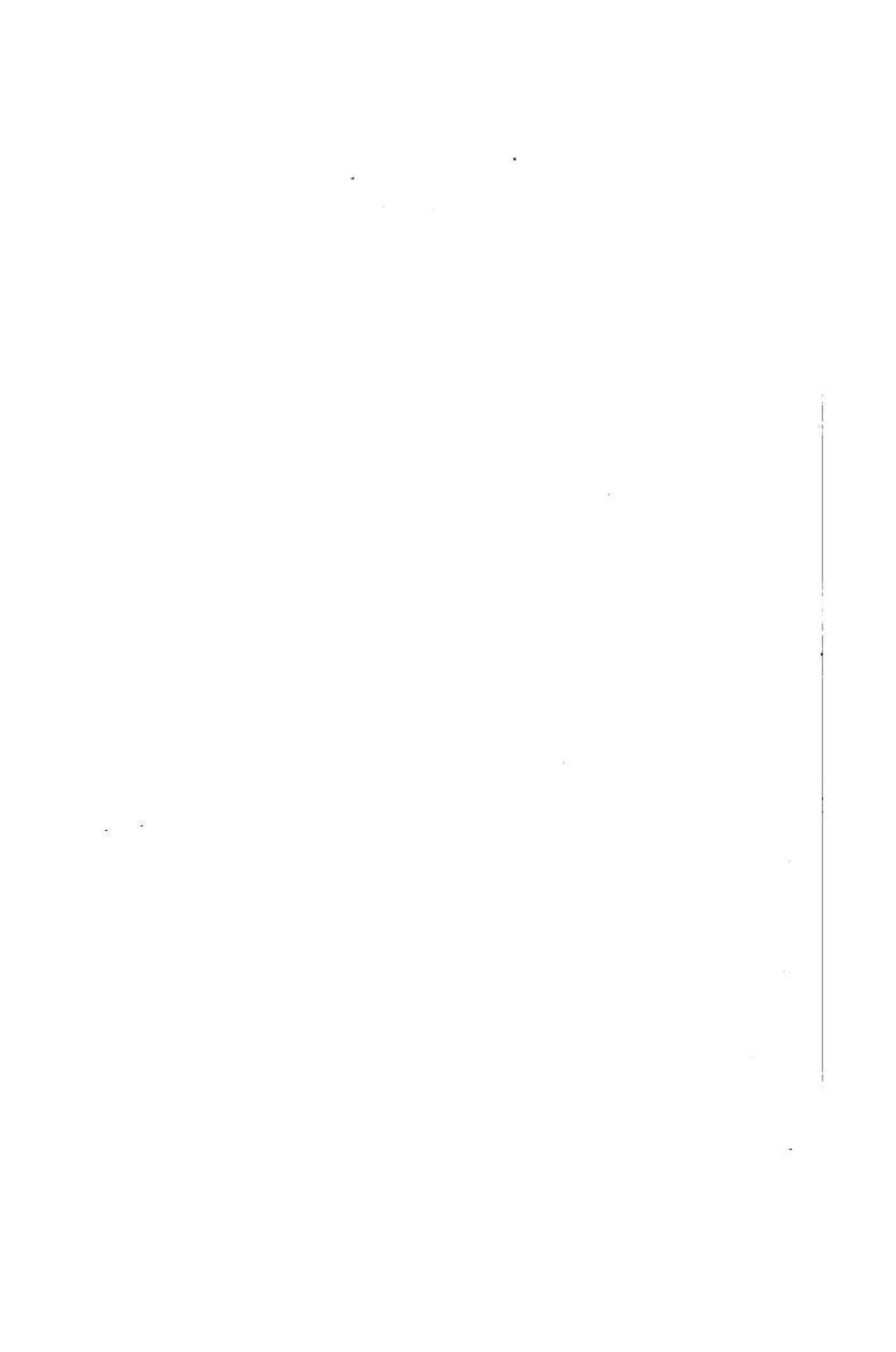
The right of reproduction of the original illustrations is  
strictly reserved.

Copyrighted at the Registry of Copyrights, Washington, D.C.,  
1917.

*All rights reserved*



TO THE MEMORY OF MY MOTHER  
BERTHA THOMA-SCHILL  
BORN AND DIED IN BASEL, SWITZERLAND  
THIS VOLUME IS DEDICATED



## PREFACE

**R**OENTGENOLOGY has become a most important means of diagnosis and a great aid in the treatment of diseases of the oral cavity.

For many conditions the Roentgenogram is only used to ascertain the exact nature of the lesion which has already been diagnosed by other methods, but for chronic diseases which occur without giving any symptoms, the Roentgen method is sometimes the only way by which the lesion can be discovered. In searching for the cause of nerve irritation or for foci of infection, negative findings are often as valuable as positive ones in establishing the presence of and eliminating oral diseases as causative factors.

No dentist who has the welfare of his patients at heart can practise to-day without the aid of this important method of examination. The research workers and pioneers of the profession have found the Roentgenogram a valuable aid in checking up the results of new treatments in order to prove or disprove the advantage of the new procedure.

A Roentgen machine is a great asset to the office equipment of a dentist, but if he would rather rely on a specialist for taking the Roentgenogram he has the advantage of being able to consult a man who has had wide experience and special training in this branch of dentistry. In many cities Roentgenology has been made use of as a trade, and laboratories have been established by laymen who not only take pictures, but furnish elaborate reports. They are not to blame, however, nor can the law successfully stop them. The fault lies with the men of the profession who patronize them. Such practitioners lower the standard of this important specialty and of the dental profession in general, to say nothing of the danger of exposing patients to ignorant diagnosticians and infections which may be carried from one mouth to another.

The Roentgenologist should have a special knowledge of the anatomy, histology and pathology of the parts he is examining, as well as a familiarity with all the problems of dentistry and the various supplementary