

**DISSERTATION ON THE DISEASES OF THE
MAXILLARY SINUS. READ BEFORE THE
AMERICAN
SOCIETY OF DENTAL SURGEONS, AT
THEIR THIRD ANNUAL MEETING, HELD IN
BOSTON, JULY 20, 1842**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649530687

Dissertation on the Diseases of the Maxillary Sinus. Read Before the American Society of Dental Surgeons, at Their Third Annual Meeting, Held in Boston, July 20, 1842 by Chapin A. Harris

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

CHAPIN A. HARRIS

**DISSERTATION ON THE DISEASES OF THE
MAXILLARY SINUS. READ BEFORE THE
AMERICAN
SOCIETY OF DENTAL SURGEONS, AT
THEIR THIRD ANNUAL MEETING, HELD IN
BOSTON, JULY 20, 1842**

DISSERTATION

ON THE

DISEASES OF THE

MAXILLARY SINUS

HARVARD MEDICAL LIBRARY
IN THE
F. A. C. CO. LIBRARY
UNIVERSITY OF CHICAGO

Read before the American Society of Dental Surgeons, at their Third Annual Meeting,
held in Boston, July 20, 1842.

BY CHAPIN A. HARRIS, M. D., D. D. S.

PROFESSOR OF PRACTICAL DENTISTRY IN THE BALTIMORE COLLEGE OF DENTAL SURGERY; MEM-
BER OF THE MEDICAL AND CHIRURGICAL FACULTY OF MARYLAND; CORRESPONDING
MEMBER OF THE WESTERN ACADEMY OF NATURAL SCIENCES, ETC. ETC.

PHILADELPHIA:
LEA & BLANCHARD.

1843.

WOODS & CRANE, PRINTERS, BALTIMORE.

PREFATORY ADDRESS.

MR. PRESIDENT AND GENTLEMEN:—

AT the last meeting of this association, I had the honour to submit to your consideration, a memoir on the "Characteristics of the Teeth, Gums, &c. &c." and I now beg leave to submit another, on the diseases of the maxillary sinus; and in doing this, I am actuated by the belief, that a short, and at the same time, comprehensive treatise, on the morbid affections of this cavity, would not be altogether unacceptable to the members of the dental profession.

Few works, devoted exclusively to these diseases, and none in our own language, that I am aware of, have ever been published. Most that has been written upon them is contained in works on general surgery; many of which are either out of print, or can be obtained only

with great difficulty. Mr. Thomas Bell, it is true, in his excellent work, entitled, "The Anatomy, Physiology, and Diseases of the Teeth," treats upon them at considerable length; but, it could hardly be expected that, in a publication of this kind, as much space should be given to the diseases of this cavity, as their importance demands. The description given of them, however, by this able and accomplished writer, discovers an accuracy of observation that could only be possessed by such as have made them a subject of close and thorough investigation. I might also mention the names of others, who have written upon one or more of these affections, but it is unnecessary to do so now; I may hereafter have occasion to refer to some of their opinions.

But, although the diseases of the maxillary sinus, have engaged the attention of many able writers, little, comparatively, of what has been written upon them is accessible to the members generally, of the dental profession; and in view of this fact, I have been induced to attempt the preparation of a brief treatise upon them. That one is needed, all, I think, will unhesitatingly admit; and that it is important that the dental practitioner should understand the pathology and curative indications of these affections, none, I believe, will deny; for, caused as they in most instances are, by an unhealthy condition of the teeth, their treatment, as is remarked

by Mr. Bell, "is so intimately connected with that of these organs, as to be universally considered as forming a part of the legitimate object of this branch of practice."

With these prefatory remarks, I shall proceed, firstly, to make a few general observations on the morbid affections of this cavity, and afterwards to notice separately each of the diseases to which it is liable.

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

44

45

46

47

48

49

50

51

52

53

54

55

56

57

58

59

60

61

62

63

64

65

66

67

68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

96

97

98

99

100

CONTENTS.

	PAGE
CHAPTER I.	
Introduction,	9
CHAPTER II.	
Of Inflammation of the Lining Membrane,	25
CHAPTER III.	
Of a Purulent Condition of its Secretions and Engorgement,	37
CHAPTER IV.	
Of Abscess,	73
CHAPTER V.	
Of Ulceration of the Lining Membrane,	69
CHAPTER VI.	
Of Caries, Necrosis and Softening of its Bony Parietes,	103
CHAPTER VII.	
Of Tumours of its Lining Membrane and Periosteum,	117
CHAPTER VIII.	
Of Exostoses of its Osseous Parietes,	147
CHAPTER IX.	
Of Wounds of its Parietes and Foreign Bodies in it,	159