REFRACTION OF THE EYE: ITS DIAGNOSIS AND THE CORRECTION OF ITS ERRORS, WITH CHAPTER ON KERATOSCOPY

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Refraction of the eye: Its Diagnosis and the Correction of Its Errors, with Chapter on Keratoscopy by A. Stanford Morton

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A. STANFORD MORTON

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WITH CHAPTER ON

KERATOSCOPY

BY

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PREFACE.

THESE notes are published with a view of enabling Practitioners to diagnose, and correctly estimate the value of, the phenomena indicating the state of a patient's refraction. They are intended to furnish a basis for observation: and it is hoped that they will make evident the necessity which exists for personally working out a large number of refraction cases in order to acquire anything like proficiency in prescribing correct glasses.

To those friends who have aided me by their suggestions

I would take this opportunity of expressing my best thanks.

Welbeck Street, W. March, 1881.



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REFRACTION OF THE EYE.

INTRODUCTION.

These pages are intended for beginners, and for those, such as Physicians or general Practitioners, who, systematically using the Ophthalmoscope in their investigation of disease, wish to avail themselves of the information thereby afforded regarding the patient's refraction, the errors of which they must be able to detect in order to make due allowance for them. If the patient can assist by his answers, many valuable indications are afforded by the use of test-types and glasses, a description of which, with the information derived therefrom, is therefore introduced.

Some hints are given as to glasses required in the more ordinary cases, but for the various diseases which accompany and complicate many of the errors of refraction and modify the ordering of spectacles, the reader is referred to the works already published on this subject, to the study of which these notes are intended to prepare the way.

So essential is the remembrance of some of the facts hereafter mentioned, that, at the risk of tautology, they have been kept constantly before the reader. The plan which has been found so useful in other branches of medical study has been adopted here, viz. to work out from the