

**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 keratotomy
by A. Stanford Morton

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BY

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P R E F A C E .

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.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for transparency and accountability, particularly in the context of public administration and financial management. The text notes that without reliable records, it is difficult to track the flow of funds and ensure that resources are being used effectively and efficiently.

2. The second part of the document addresses the challenges associated with data collection and analysis. It highlights that gathering accurate and timely data can be a complex task, often requiring significant resources and expertise. The text suggests that organizations should invest in robust data management systems and training to overcome these challenges. Additionally, it stresses the importance of ensuring the privacy and security of the data collected, as this is crucial for maintaining trust and compliance with relevant regulations.

3. The third part of the document focuses on the role of technology in improving organizational performance. It discusses how digital tools and platforms can streamline processes, reduce errors, and enhance communication. The text mentions that cloud-based solutions and data analytics can provide valuable insights into organizational trends and performance metrics. However, it also notes that the successful implementation of technology requires careful planning and a strong focus on user adoption and training.

4. The fourth part of the document explores the importance of continuous learning and development. It argues that in a rapidly changing environment, organizations must invest in the skills and knowledge of their workforce. The text suggests that this can be achieved through a combination of formal training programs, on-the-job learning, and self-directed education. It also emphasizes the need for a culture that encourages innovation and the sharing of knowledge among employees.

5. The fifth and final part of the document discusses the importance of strong leadership and governance. It states that effective leaders are essential for setting a clear vision, inspiring their teams, and making sound decisions. The text notes that good governance is also critical for ensuring that an organization operates in a fair and ethical manner. It suggests that organizations should establish clear policies and procedures, and hold all individuals accountable for their actions.

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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