

the Teeth;—their Development and component Structure, the Functions of the Dental Organs, and the troubles incident to Dentition.

MECHANICAL DENTISTRY AND METALLURGY.

It will be the endeavour, both in the lectures and clinics in connection with this chair, to present the subject of Mechanical Dentistry in a thoroughly practical rather than a theoretical aspect.

The lectures will be illustrated by specimens and models, and will exhibit the preparation of the mouth for the reception of a denture; the methods of securing impressions; the manner of constructing the various kinds of work, and explain the principles which underlie correct adaptation.

It will be the aim of the Professor to teach not only the mere mechanical process of Dentistry, but that combination of art with mechanism, which enables the practitioner to effect so much in restoring the symmetry of the face and usefulness of the teeth, where they have been lost or impaired by accident or disease.

The subject of Metallurgy having a direct bearing upon Mechanical Dentistry will be considered in its proper place.

INSTITUTES OF DENTISTRY.

The Lectures from this Chair will embrace Operations from actual experience on Anatomy, Physiology, Histology, and Pathology, in so far as they become a Speciality to the Dental Practitioner.

OPERATIVE DENTISTRY.

It will be the aim in this department to give the Student a thorough practical knowledge of the various Operations in the Mouth, comprising the Treatment of the Morbid Conditions of the Gums and Alveolar Processes; Exposed and Deceased Pulp; the Structural Changes, as induced by diseased Teeth; the Preparation and Filling, from the most simple Cavities, to the Restoration of the Crowns of Teeth; the Materials used in Filling; the Methods of Introducing the Plain and Adhesive Gold Foil, Crystal, Shredded and Plastic Gold; the Form, art of Tempering, and the Manner of Using Instruments; the Extraction of Teeth; the Correction of Irregularities of the Teeth and Dental Arch; &c., &c.