

Reviews.

Lehrbuch der Conservirenden Zahnheilkunde. Text-book of Conservative Dentistry. VON W. D. MILLER, a. o. Professor at the University of Berlin. Published by Georg Thieme, Leipzig.

The author, Dr. W. D. Miller, is too well known as a writer and practitioner of dentistry to require any commendation. He has presented to his German reading colleagues and students a book of 416 pages, with the above title, and supplied it with 420 illustrations. The book is, in the full sense of the word, a text book for both practitioner and student. The author has kept in mind throughout the whole the conservation of the teeth, and goes minutely into every detail of the object in view. The book is divided into five parts.

Part I. Die Therapie der Defecte der harten Zahnsustanzen. (Therapeutics of the Defects of the hard Toothsubstances.) Chapter 1st.—Die Behandlung der Defecte der harten Zahnsustanzen ohne ausfüllen. (The Treatment of the Defects of the hard Toothsubstances by other means than filling.) Chapter 2nd.—Das füllen der Zähne. (The filling of the teeth.) This chapter treats very exhaustively of the manner of filling teeth; gives in detail a description of all materials employed, the instruments used, and the manner of their manipulation, how to keep them in order, disinfecting them, etc., the examination of the oral cavity, the exclusion of moisture with means and material used, preparing cavities, treatment of hypersensitive dentine, the principles involved in filling with the different forms of cohesive and non-cohesive gold, plastics, porcelain, etc., with a description of the operation peculiar to each. Next is a classification of cavities and the methods employed in each case, the use of the clamp, separators and matrix, treatment of fractured teeth, finishing fillings, treatment of secondary caries; and concludes the chapter with a description of the Herbst rotation method.

Part II. Die Therapie der an der weichen Zahngewebe auftretenden Störungen. (Therapeutics of the Diseases of the Soft Tissues of the Teeth.) Chapter 3rd.—Behandlung der frisch freigelegten gesunden pulpa. (Treatment of the healthy, newly exposed pulps.) A short but very good chapter, giving methods and materials used for capping, and the properties each should possess. Chapter 4th.—Behandlung der erkrankten Zahnpulpa. (Treatment of diseased pulps.) Hyperæmia, pulpitis and their causes; trauma abrasion, fillings, regulating teeth, thermal changes and treatment of the different stages of the condition; devitalization