

Reviews.

The American Text-Book of Prosthetic Dentistry. In contributions by eminent authorities. Edited by CHAS. J. ESSIG, M.D., D.D.S., Professor of Mechanical Dentistry and Metallurgy, Department of Dentistry, University of Pennsylvania, Philadelphia. Illustrated with 983 engravings, 751 pp. Philadelphia and New York: Lea Brothers & Co. 1896.

List of contributors: Drs. H. M. Burchard, C. J. Essig, W. W. Evans, C. L. Goddard, G. Molyneaux, R. Ottolengui, A. Tees, A. H. Thompson. If we said nothing more than that this work is very much the best in its line in our literature; that it is written and edited by masters in their art; that it is up to date in every particular, and that it is a credit to its publishers, we should say, perhaps, all that is necessary to encourage every practical dentist and student to buy it. A work of a purely scientific character naturally finds a somewhat restricted market, but there are probably not half a dozen dentists in existence who would not find it practically profitable to give this book their careful attention. It is a practical course on prosthetics, which any student can take up, during or after college, and it would not be the fault of its contributors, if any mechanical dentist was not much the better after thoroughly digesting it. The contents are divided into twenty-one chapters, as follows: "The Dental Laboratory, its Equipment and Arrangement," by Dr. Essig; "Metals and Alloys used in Prosthetic Dentistry," by Dr. Essig; "Principles of Metal Work," by Dr. Goddard; "Moulding and Carving Teeth," by Dr. Essig; "The Preparation of the Mouth, Choice of Material and Type of Denture," by Dr. Burchard; "Taking Impressions of the Mouth," by Dr. Burchard; "Making Models and their Preparations," by Dr. Burchard; "Dies, Counter-dies and Moulding," by Dr. Burchard; "Swaged Metallic Plates," by Dr. Burchard; "The 'Bite' or Occlusion," by Dr. Grant Molyneaux; "Selecting and Fitting the Teeth; Attachment to the Plate; Finishing," by Dr. Burchard; "English Tube Teeth; their use in Plate, Crown and Bridge-work," by Dr. Essig; "Continuous-gum Dentures," by Dr. Tees; "Cast Dentures of Aluminum and Fusible Alloys," by Dr. Goddard; "Vulcanized Rubber as a Base for Artificial Dentures," by Dr. Essig; "Celluloid and Zylonite," by Dr. Evans; "The Temperaments and the Temperamental Characteristics of the Teeth in Relation to Dental Prosthesis," by Dr. Thompson; "Artificial Crowns," by Dr. Burchard; "The Assemblage of United Crowns (bridge-work)," by Dr. Burchard; "Hygienic Relations and Care of Artificial Dentures," by Dr. Essig; "Palatal Mechanism," by Dr. Ottolengui.