A Practical Treatise On Artificial Crown-, Bridge-, and Porcelain-Work

Evans George
ARTIFICIAL
CROWN-, BRIDGE-, AND PORCELAIN-WORK

EVANS
A PRACTICAL TREATISE
ON
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PORCELAIN-WORK

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To

William Carr, M.D., D.D.S.

in acknowledgment of his professional eminence and his services for dental legislation and its enforcement in the State of New York, this volume is respectfully inscribed by

THE AUTHOR.
PREFACE TO THE EIGHTH EDITION

Since the publication of the last edition of this treatise on crown-, bridge- and procelain-work, the evolution of the art has produced changes and modifications in the methods of its practice that require a revision for the present edition so extensive as to constitute practically a new book. As in former editions, the intention is to meet the requirements of a treatise for college and post-graduate study, and as well a reference book for the practitioner. Like all text-books, it is largely a compilation of the most accepted methods in practice, including also those that are novel which in my opinion are worthy of consideration or adoption as tending to facilitate the performance of better operations in a practical way.

In presenting to the dental profession the subjects embraced in this treatise I have been guided by personal experience of nearly forty years specially devoted to their study and practice.

The discussion of pathological conditions, surgical operations, and of therapeutic indications, metallurgy, and the mechanical processes involved in the construction of appliances, has been limited to their direct relationship to the work in hand. Dental students, and practitioners still more, are supposed to be generally informed respecting these topics with facilities for ready reference to works specially devoted to them and to adjunct or collateral subjects.

The endeavor in this treatise has always been to make the text comprehensive without bulkiness, concise without the sacrifice of clearness to brevity of statement, which latter is much assisted by reference to numerous illustrations, and to avoid repetition except when it conduced to better understanding. With the latter object in view the text is divided into seven sections, and a preliminary explanation and description of processes specially connected with the work is given in the first section, which is thereafter referred to only when necessary for the addition of supplementary descriptive matter connected with special operations.

In the present edition the effort is made, even more seriously than in those that preceded it, to impress the importance from a physiological standpoint of the use of methods that permit the attainment of the desired results without the devitalization of pulps, and thus avoid
the chance of subsequent focal infection, and with the least mutilation of teeth, and the least exposure of metal. The subject of fixed and removable bridge-work is impartially discussed and the merits and disadvantages of each clearly presented.

The aim throughout the work has been to give to the dental profession an up-to-date compilation of methods of practice. In this I have been guided by the writings and instructions and the opinions personally given me by specially qualified members of the profession, as well as my own experience. I desire particularly to acknowledge my indebtedness for suggestions on removable crown- and bridge-work to Drs. Ralph B. Reitz, R. F. Getz, C. Barton Addie, Charles F. Ash, Herman E. S. Chayes, George Evans Jr., and Mr. H. A. Gollobin, and to lectures by Dr. Frederick A. Peeso, and Mr. Louis J. Weinstein; on inlay work to Drs. Henry W. Gillett, William Dwight Tracy, Frank T. Van Woert, Alfred R. Starr, Herbert L. Wheeler, and William A. Capon; for courtesy in the use of illustrations or models, to Drs. F. T. Van Woert, F. R. Getz, Richard Blum, H. Schweitzer, F. E. Roach, H. E. S. Chayes and Messrs. Louis Weinstein, H. A. Gollobin and J. Zirikian.

BOOKS OF REFERENCE

American System of Dentistry.
Prothero’s Prosthetic Dentistry.
Goslee’s Principles and Practice of Crown- and Bridge-work.
Peeso’s Crown- and Bridge-work.
Hovestad’s Principles and Technique of Crowns and Bridges.
Black’s Descriptive Anatomy of the Human Teeth.

George Evans.

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