

**LOCAL ANESTHESIA IN
DENTISTRY, WITH SPECIAL
REFERENCE TO THE MUCOUS
AND CONDUCTIVE METHODS**

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Local Anesthesia in Dentistry, with Special Reference to the Mucous and Conductive Methods
by Dr. Guido Fischer & Richard H. Riethmueller

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DR. GUIDO FISCHER & RICHARD H. RIETHMUELLER

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*Man forever will err; yet an innate longing desire
Draws the aspiring mind gently toward the truth.*

GOETHE.

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P R E F A C E .

WHEN the first edition of this book in English was offered, a great deal of conservatism toward local anesthesia was expected on the part of the American dental profession. Such conservatism would not have been without justification, as both the agents and the technique employed in local anesthesia were decidedly unsatisfactory, even dangerous, before the advent of novocain-suprarenin and the perfection of the methods of injection, as devised chiefly by Braun and so ably adapted to dental practice by Fischer.

The rapid exhaustion of the first edition, the demand for demonstrations of novocain-suprarenin anesthesia—without which the program of a dental society meeting is no longer considered complete—the enthusiastic essays appearing periodically in our dental journals, the invitation recently extended to Dr. Fischer by representative American dental institutions to deliver lectures and give demonstrations of this specialty, and the study clubs subsequently formed here and there for the further promulgation of his doctrines among the profession, all seem to be convincing proofs that genuine interest has been aroused in local anesthesia with novocain-suprarenin for dental practice. In fact, it is not too much to say that this method is in a fair way to become routine practice in America as surely as it has for some years been a faithful standby in European dental offices; and it is being more and more universally adopted in general surgery for operations in which a few years ago only general anesthesia would have been considered feasible.

As in all dental operations, uniform and unmarred success can reasonably be expected only when full consideration is given to the physiological and anatomic premises upon which the methods

advocated are based, and if the exacting requirements of asepsis are rigorously observed in the minutest detail.

The present American edition (the second) is based upon a new German edition (the third). In the revision no pains were spared to condense and revise the text, and to incorporate many changes and improvements based upon the most authoritative knowledge and the best and most practical procedures. The instrumentarium and the technique of making accurate and safe solutions have been improved and simplified, and the methods and points of injection have been even more fully elucidated in text and pictures. Special attention has been accorded the subjects of isotonia, asepsis, and conductive anesthesia, which latter method has become that of predilection with all skilled operators. As far as it seemed fitting, other means and methods of local and general anesthesia have received consideration.

The German text has been liberally translated, and numerous additions of a practical nature have been made. This has been done with the full consent of Dr. Fischer, to whom the editor is indebted for many memorable hours of discussion and tokens of personal friendship in the preparation of this volume. Grateful acknowledgment is made to Mr. A. F. Tilly for his aid in the proof-reading; the editor has received untiring assistance from his wife.

The publishers, Messrs. Lea & Febiger, have again spared no effort or expense in the technical execution of this book. The profusion of illustrative material, to which some notable additions have been made, should prove a most valuable feature.

R. H. R.

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