Trauma of the Middle Ear
Clinical Findings, Postmortem Observations and Results of Experimental Studies

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14 figures and 86 tables, 1986
Translated from the German by Jrgen Tonndorf
Drug Dosage
The author and publisher have exerted every effort to ensure that drug selection and dosage set forth in this text are in accord with current recommendations and practice at the time of publication. However, in view of ongoing research, changes in government regulations, and the constant flow of information relating to drug therapy and drug reactions, the reader is urged to check the package insert for each drug for any change in indications and dosage and for added warnings and precautions. This is particularly important when the recommended agent is a new and/or infrequently employed drug.

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ISBN 3-8055-4087-6

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Acknowledgements

To Prof. Dr. D. Plester, head of the ENT-Department of the University of Tbingen, I wish to express my heartfelt gratitude for stimulating my interest in microsurgery of the traumatized ear. I am grateful for his continuous support and interest and for enabling me to do this investigation. To Prof. Bohle (head of the Pathologic Institute of the University of Tbingen) and to Prof. Mallach (head of the Institute of Forensic Medicine of the University of Tbingen), my sincere thanks for allowing me to examine the postmortem specimens. My colleagues Prof. Steinbach and Dr. Heumann helped in performing the animal experiments and the histological examinations, to them, I also express my gratitude.

I especially want to thank Prof. Tonndorf (New York), who not only translated this paper, but also reviewed it critically and who gave me helpful advice.

Finally I appreciate the excellent counseling and cooperation provided by the editor, Prof. P/altz, and the staff of the S. Karger AG throughout the printing and publication process.

M. Strohm

Foreword

Growing industrialization and the increasing number of traffic accidents often lead to middle ear trauma at different sites and of varying severity. Special problems of partial or sometimes complete destruction of the temporal bone have frequently - and often controversially - been discussed in the otological literature.

In the present book, Dr. Strohm describes the findings, microsurgical techniques and results in more than 800 such cases treated for middle ear trauma during the last 13 years at the ENT Clinic at Tbingen University. These cases include immediate and delay surgery (sometimes decades after the trauma) as well as facial nerve trauma and posttraumatic cholesteatoma. Early or late surgery for eardrum perforation, the reconstruction of the ossicular
chain and the leakage of CSF after fracture of the base of the skull are also discussed in detail. The corrective procedures described by Dr. Strohm are presented clearly and the rationale behind these procedures is argued convincingly.

The chapter on trauma of the round window or its membrane might be of special interest nowadays, especially since the diagnosis ‘rupture of the round window membrane’ is made frequently but, in our experience, far too often.

This book provides in one comprehensive volume the principles of modern ear surgery after trauma in the era of tympanoplasty. It covers the experience gained in a great number of patients and should prove very useful to postgraduate students and to every otolaryngologist dealing with surgery of the middle ear and the skull base.

D. Plester