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## Buch-Information

**Hrsg.:** Sharav, Yair / Benoliel, Rafael

**Titel:** Orofacial Pain and Headache

**Kurztext:**

For many years, the study and treatment of orofacial pain have been considered as separate from the study and treatment of headaches, but the editors of this updated award-winning textbook take the philosophical stance that orofacial pain and headache must be considered together. The authors integrate knowledge across these disciplines to improve diagnostic accuracy and clinical management of chronic pain conditions and foster a beneficial collaboration between headache specialists and orofacial pain experts. The first chapters cover the diagnostic process, psychosocial modifying factors, and the anatomy and neurophysiology of the trigeminal nerve, but the bulk of the book is given over to a comprehensive review of the major clinical families of craniofacial pain. In this new edition, the authors place a focus on presenting clinical features and outlining treatment strategies, and the clinical case reports offer insight into the complexity of orofacial pain diagnosis and management. Because pharmacotherapy remains the primary treatment for most craniofacial pain, two chapters detail the pharmacology, efficacy, and side effects of commonly used drugs, although treatment options for neurosurgical and complementary and alternative medicine are also included. Finally, a new chapter addressing facial pain, headache, and sleep provides much-needed insight to this often-overlooked topic. The authors interweave an impressive body of scientific evidence with solid clinical experience to provide a timely and instructive addition to the pain literature.

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### Editors

Yair Sharav, DMD, MS, is a professor in the Department of Oral Medicine at The Hebrew University-Hadassah School of Dental Medicine in Jerusalem. Dr Sharav is responsible for establishing the Orofacial Pain Clinic at Hadassah Medical Center in 1974—the first of its kind in Israel—and directing it as well as the Center for Pain Research at The Hebrew University for over 25 years. He has also served variously as a past dean of the School of Dental Medicine at The Hebrew University and a former head of the Department of Oral Diagnosis, Oral Medicine, and Radiology at Hadassah Medical Center. Internationally, he was a visiting professor at Toronto University and a visiting scientist at the National Institutes of Health in Bethesda, Maryland. Dr Sharav's work has contributed widely to the knowledge and understanding of the diagnosis, treatment, and mechanisms of orofacial pain.

Rafael Benoliel, BDS, is director of the Center for Orofacial Pain and Temporomandibular Disorders and associate dean for research at the Rutgers School of Dental Medicine. Dr Benoliel served as a faculty member at The Hebrew University-Hadassah School of Dental Medicine, where he was also appointed chair of the Department of Oral Medicine. He served as research associate at the Unit of Neuronal Gene Expression at the National Institute of Dental and Craniofacial Research. Dr Benoliel has published extensively on the subject of orofacial pain; lectures extensively at national and international meetings; serves on the editorial board of several leading journals; and has served on many scientific committees including the Classification Committees of the International Headache Society and the Research Diagnostic Criteria for Temporomandibular Disorders.

**Fachgebiet(e):** Funktionsdiagnostik und -therapie