



Auflage: 1st Edition 2016 2016
Seiten: 728
Abbildungen: 2163
Einband: Hardcover, 24 x 30,4 cm
ISBN: 978-1-85097-282-2
Artikelnr.: 18831
Erschienen: 02/2016

Preis: 289.00 €
Änderungen vorbehalten!

Quintessenz Verlags-GmbH
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Buch-Information

Autor(en): Wolfart, Stefan
Titel: Implant Prosthodontics
Untertitel: A Patient-Oriented Strategy: Planning | Treatment Procedures | Longevity | Esthetics | Function | Dental Technology

Kurztext:

Written by a team of renowned authors, this book provides a comprehensive and systematic discussion of implant-supported prosthetic rehabilitation—the ultimate goal of almost all dental implant surgeries. The authors focus on the essential principles of problem-centered design of the prosthesis. With more than 2,000 illustrations and a full complement of treatment algorithms for various clinical situations, it offers coherent, evidence-based strategies for prosthetically driven implant surgery and custom esthetic restorative techniques in a step-by-step manner, from initial planning through prosthetic delivery and follow-up. In addition, because high-quality implant dentistry and implant prosthodontics are possible only with a treatment team that works well together, key aspects of interactions between the implant surgeon and the prosthodontist, the prosthodontist and the dental technician, and the patient and the treatment team are discussed in detail. This book is a must for all clinicians involved in implant restoration and is destined to become a standard reference work.

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After finishing high school (1988) and completing the mandatory young men's social service (1989-1990), he graduated from the Philipps University of Marburg (degree in Dental Medicine 1995, Dr. med. dent. 1998). During his undergraduate studies, he was admitted to the prestigious German National Academic Foundation (1993). After his graduation, he joined an independent practice near Cologne (1997). He then worked as a research assistant at the Department of Prosthodontics, Propaedeutics and Dental Materials at the Schleswig-Holstein University Hospital, Campus Kiel (1998-2008), where he was appointed senior resident in 2000. In 2001, he was certified as a "Specialist in Prosthodontics" by the German Society for Prosthetic Dentistry and Biomaterials (Deutsche Gesellschaft für Prothetische Zahnmedizin und Biomaterialien, DGPro). In May 2006, he gained his postdoctoral teaching qualification ("Habilitation"), and in October 2008 was appointed to the tenured Professorship in Prosthodontics and Biomaterials at the Faculty of Medicine at the RWTH Aachen University. Dental implantology and implant prosthodontics have been his primary areas of clinical activity for many years. Prof. Wolfart's main areas of research, apart from implantology and implant prosthodontics, include dental esthetics, the clinical performance of new all-ceramic materials, and their associated improvement in quality of life. He is a certified implantologist with the German Association of Oral Implantology (Deutsche Gesellschaft für Implantologie, DGI) and a Fellow of the ITI (International Team for Implantology).

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In 2007, Dr. Harder moved to the Polyclinic for Prosthodontics at the university hospital of the Ludwig Maximilians University of Munich, but returned to Kiel in the same year and was appointed senior resident there in 2009. In 2010, he left the Polyclinic and set up the Clinic for Dental Medicine and Implantology in Munich, jointly with Priv.-Doz. Christian Mehl, Doctor of Dentistry. He then gained his postdoctoral teaching qualification at the Christian Albrechts University of Kiel in 2013.

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Sven Reich studied Dental Medicine at the Friedrich Alexander University of Erlangen-Nuremberg from 1989 to 1994. From October 1994 to November 2005, he worked as a research assistant at the Polyclinic for Prosthodontics of the University of Erlangen-Nuremberg. He gained his doctorate there in 1997. After being awarded his postdoctoral lecturer qualification in Erlangen in 2005, he took a position at the Polyclinic for Prosthodontics and Materials Science of the University of Leipzig in December of the same year. In October 2009, he moved to the Clinic for Prosthodontics and Biomaterials of the Aachen University Hospital. Since July 2012, he has been a tenured W2 Professor.

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Master Dental Technician Volker Weber is an Executive Partner of the Impladent dental laboratory in Aachen, which he manages together with his business partners and fellow Master Dental Technicians, Ralf Ommerborn and Ralf Wachelder.

Volker Weber did his professional training from 1983 to 1987, after which he worked at a variety of laboratories. His already established contact with the Clinic for Prosthodontics and Biomaterials of the RWTH University Aachen (headed up at that time by Prof. Dr. Dr. Dr. h.c. H. Spiekermann) became closer after he began working at the newly formed Impladent dental laboratory. In 1994/95, he passed his Master Dental Technician's examination at the "Meisterschule zu Köln", a school for master craftspeople in Cologne. Apart from his collaboration with dentists in independent practice, his very close working relationship with the Clinic for Prosthodontics and Biomaterials, Center for Implantology has also continued under the new directorship of Prof. S. Wolfart since 2009.

In addition to his dental technology work, Volker Weber has been involved in a number of publications and holds a variety of lectures on the subject of implant-supported superstructures. Since 2005, he has acted as advisor for the continuing education series "Implant Prosthodontics in Dentistry and Dental Technology", certified by the German Association of Dental Implantology (DGZI) and, since 2008, has also acted as advisor for the joint DGI and APW (Practice and Science Academy of the German Society of Dental, Oral and Orthodontic Medicine, DGZMK) curriculum "Implant Prosthodontics and Dental Technology".

Fachgebiet(e): Implantologie, Prothetik, Zahntechnik