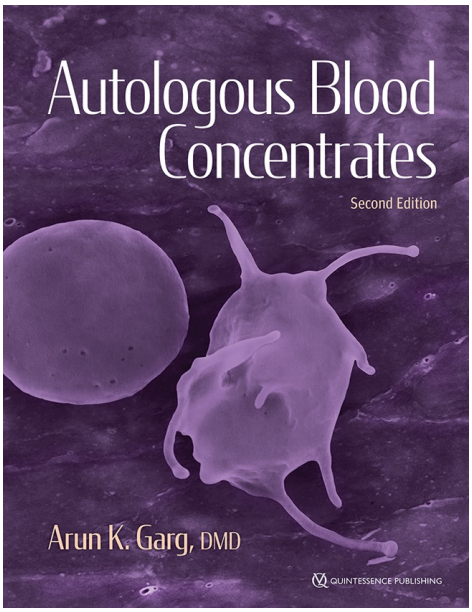
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+44 (0)20 8949 6087

+44 (0)20 8336 1484

info@quintpub.co.uk

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Buch-Information

Autoren: Arun K. Garg

Titel: Autologous Blood Concentrates

Kurztext:

Platelet-rich plasma (PRP) and its derivatives are a mainstay in oral and maxillofacial surgery and in other dental specialties. As the technology develops in this field, more and more formulations and products come onto the market. In the second edition of this bestselling book, Dr Garg focuses on the science, biology, and clinical applications of this natural biomaterial. Credited as a co-discoverer of PRP, he breaks down the science and explains how autologous blood concentrates work to speed healing and promote tissue regeneration. This natural, inexpensive, and safe material has enormous potential in a dental clinic, and Dr Garg offers clinicians access to information that is easy to digest and easy to apply. This book is thereby a roadmap to incorporating autologous blood concentrates into clinical practice. The early chapters focus on the biology of what goes on when blood is collected and centrifuged and reintroduced into wound sites as well as how to prepare the different formulations of autologous blood concentrates. The later chapters demonstrate how to use this material in implant surgery, soft and hard tissue healing, facial cosmetics, and other clinical applications to achieve superb outcomes. With a bonus chapter on phlebotomy, this book is the practical manual novices need and experienced clinicians value.

Contents

Chapter 01. Autologous Blood Concentrates: The Science of Natural Wound Healing
Chapter 02. Medical and Surgical Applications of Autologous Blood Concentrates
Chapter 03. Biologic Growth Factors, PRP, and Bone Morphogens in Bone Regeneration Procedures
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Chapter 05. Dental Implants, Osseointegration, and Autologous Blood Concentrates
Chapter 06. Oral Cavity Soft Tissue Healing and Autologous Blood Concentrates
Chapter 07. Oral Cavity Hard Tissue Healing and Autologous Blood Concentrates
Chapter 08. Facial Cosmetics and Autologous Blood Concentrates
Chapter 09. The Future of Autologous Blood Concentrates
Chapter 10. Principles and Practice of Phlebotomy

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