



Edition: 2nd Edition 2022
pages: 184
Images: 520
Cover: Hardcover, 21,6 x 28 cm
ISBN: 978-1-64724-083-7
Stock No.: B0837
Published: November 2021

Price \$120.00
 Subject to changes!

Quintessence Publishing Company, Inc.

411 North Raddant Road
 Batavia
 Illinois IL 60510
 United States of America

+1 (0)630 / 736-3600

+1 (0)630 / 736-3633

contact@quintbook.com

<https://www.quintessence-publishing.com/usa/en>

Book information

Authors: Arun K. Garg

Title: Autologous Blood Concentrates

Short text:

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
 Chapter 04. Eight Forms of Autologous Blood Concentrate: Preparation and Clinical Applications
 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

Categories: Interdisciplinary, Implantology, Periodontics