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Book information

Editor: Miron, Richard J.
Title: Understanding Platelet-Rich Fibrin

Short text:

Platelet concentrates have been used in medicine for over 20 years now, but the last 5 years have witnessed an explosion in research on platelet-rich fibrin (PRF) because of its ability to promote healing of both bone and soft tissue. This has led to a marked increase in our understanding of PRF therapy with respect to selection of appropriate centrifugation devices, impact of tube chemistry on clotting, the optimization of protocols to better concentrate PRF, and even the ability to extend the working properties of PRF from 2–3 weeks to 4–6 months using a simple heating process. Bringing together expert researchers and clinicians from various dental specialties, this book first explores the biology of PRF and then demonstrates its myriad clinical applications in periodontology, implant dentistry, oral and maxillofacial surgery, endodontics, facial esthetics, and medicine. The true value of this book lies in the blend of data and clinical application, so readers can feel confident knowing that the protocols recommended are fully supported by scientific evidence and demonstrated step by step by clinicians already using them in their daily practice. Even better, supplementary videos throughout showcase these procedures for better understanding. As Dr Robert E. Marx writes, “Understanding Platelet-Rich Fibrin is a book for this decade that transcends all specialties of dentistry and many of medicine,” so it’s definitely one you’ll want to read.

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Categories: Periodontics, Implantology, Oral/Maxillofacial Surgery, Endodontics, Esthetic Dentistry, Human Medicine