



Auflage: 1st Edition 2021

Seiten: 384

Abbildungen: 600

Einband: Hardcover; 21,59 x 27,94 cm

ISBN: 978-1-64724-049-3

Artikelnr.: 23621

Erschienen: Februar 2021

Preis

178,00 €

Änderungen vorbehalten!

#### Quintessenz Verlags-GmbH

 Ifenpfad 2-4  
12107 Berlin  
Deutschland

 +49 (0) 30 / 76180-5

 +49 (0) 30 / 76180-680

 [info@quintessenz.de](mailto:info@quintessenz.de)

 <https://www.quintessence-publishing.com/deu/de>

## Buch-Information

**Hrsg.:** Miron, Richard J.

**Titel:** Understanding Platelet-Rich Fibrin

**Kurztext:**

#### Contents:

Chapter 01. Evolution of Platelet Concentrates

#### *Section I. Biology of PRF*

Chapter 02. Biology of PRF: Fibrin Matrix, Growth Factor Release, and Cellular Activity

Chapter 03. Horizontal Versus Fixed-Angle Centrifugation of PRF: Optimization of C-PRF

Chapter 04. Understanding Relative Centrifugal Force (G-Force)

Chapter 05. Importance of Centrifugation Tubes for the Production of PRF

Chapter 06. Protocols for PRF

Chapter 07. Biologic Characterization of e-PRF Membranes

Chapter 08. Armamentarium in a PRF Kit

Chapter 09. Phlebotomy

Chapter 10. Fabricating Various PRF Modalities

Chapter 11. Overview of Clinical Indications Using PRF

#### *Section II. Periodontology*

Chapter 12. Use of PRF for the Treatment of Gingival Recessions

Chapter 13. Use of PRF for the Treatment of Intra-bony and Furcation Defects

Chapter 14. Use of PRF for Extraction Site Management

#### *Section III. Implant Dentistry*

Chapter 15. Use of PRF as an Adjunct Therapy to Implant Dentistry

Chapter 16. Use of PRF in Guided Bone Regeneration

Chapter 17. Use of PRF for Sinus Grafting

#### *Section IV. Additional Dental and Medical Applications*

Chapter 18. Use of PRF in Oral and Maxillofacial Surgery

Chapter 19. Use of PRF in Regenerative Endodontics

Chapter 20. Use of PRF in Facial Esthetics

Chapter 21. Medical Uses of PRF

Chapter 22. Future Research with PRF

**Fachgebiet(e):** Parodontologie, Implantologie, Mund-Kiefer-Gesichtschirurgie, Endodontie, Ästhetische Zahnheilkunde, Humanmedizin