Atlas of Immediate Dental Implant Loading

Editors: Miguel Peñarrocha-Diago, Ugo Covani, Luis Cuadrado
Publisher: Springer Nature, Switzerland
Language: English
ISBN: 978-3-030-05546-2
Edition: 1/e
Publish Year: 2019
Pages: 383, illustrated
Price: € 160,49

Atlas of Immediate Dental Implant Loading by Miguel Peñarrocha-Diago, Ugo Covani, and Luis Cuadrado is a book which shows newly introduced early loading and immediate loading protocols to reduce the total treatment time and to accommodate new patient needs.

The book has 17 chapters and 4 parts.

The Part I, Biological Principles of Immediate Loading, presents information about bone biology healing during osseointegration of titanium dental implants, histological evaluation of early and immediately loaded implants retrieved from human jaws and biomechanics and occlusion in immediate loading.

Part II, Clinical Considerations for Diagnosis During Treatment Planning, explains how to do general diagnosis and medical evaluation, diagnosis, and planning in immediate loading: implant selection, prosthetic diagnosis, and surgical diagnosis.

The Part III, Immediate Restoration, seeks to provide a concise description of the importance and types of provisional restorations available when following an immediate provisionalization approach and also includes a series of cases described in a step-by-step manner. It presents single- and partial multiple-unit provisional, fixed full-arch prosthesis in the edentulous patient, immediate loading in atrophic jaws: zygomatic implants, in all-on-four and of mandibular overdentures.

The Part IV, Digital Workflow Approaches for Immediate Loading, explains how to use software and digital workflows to plan and manufacture a surgical guide, and how provisional prosthesis can be inserted immediately after the implant surgery step.

Given that both doctor and patient want stable and aesthetic results over time, this book helps us acquire new knowledge and tools that will ensure the success of our treatments, involving not only new physical elements (intraoral scanner, Osstell, etc.) but also a few strict protocols that will guarantee the best results in our daily practice.

Florin-Eugen Constantinescu
DMD, PhD Student
Holistic Dental & Medical Institute of Bucharest - ROPOSTURO
Bucharest, Romania
e-mail: drflorin.constantinescu@gmail.com

The Books Review is drafted in the reviewer's sole wording and illustrates his opinions.