Bone Grafts and Dental Implants
Clinical Practice and New Paradigms

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Publisher: Biotech Dental Group
Language: English
ISSN: 979-10-699-0887-1
Edition: 1/e
Publish Year: 2017
Pages: 431, illustrated
Price: 135.00€

Nowadays, implants and bone grafts are used more frequently in each dental clinic dental, because the jaws and alveo-
lar processes suffer resorption after tooth loss. The book entitled „Bone Grafts and Dental Implants: Clinical Practice
and New Paradigms” by Alfred Seban and Patrick Bonnaud presents the experience and research accumulated over
the years regarding bone regeneration.

This textbook has six chapters.

Chapter 1 talks about the influence of systemic diseases, technologies and contemporary practices for bone grafts
and implants. The effectiveness of a specific treatment for dental implants in extraction sockets, bone augmentation
following dental avulsion and bone quality assessment are presented in chapter 2.

The following chapter speaks about bone augmentation prior to the dental implant, the advantages and disadvan-
tages of graft materials, autologous bone grafts, corticocancellous allogenic bloc graft and operation technique (seg-
mental osteotomy). Chapter 4 presents the maxillary sinus lift, the lateral and crestal approach, postoperative man-
agement and complication of the sinus lift. Chapter 5 approaches the clinical practice guidelines for bone grafting
procedures prior to dental implant placement and describes 25 clinical cases.

The last chapter presents the preservation of biological width in implantology, while discussing one by one the con-
cept of bone preservation, conical connection and biological width, narrow implants, short implants, full arch rehabili-
tation, immediate loading and biological width and immediate implant placement.

The authors succeed to present the most recent useful data in clinical practice as, graft materials, Bone Morphogenic
Proteins, computer-guided implant placement, Cone Bean Computed Tomography for a complete approach of the
practitioner. The book is an authentic guide to inform oral surgeons in bone graft and dental implants through various
clinical cases illustrated with exceptional photos and radiographies associated with particular treatment protocols.

DOI: https://doi.org/10.25241/stomaeduj.2018.5(4).bookreview.1

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