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Buch-Information

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Titel: Magnetic Mallet in Bone Remodeling

Kurztext:

This book introduces the use of a novel instrument, the Magnetic Mallet, as an alternative to a manual surgical hammer in a wide range of oral surgery applications, including tooth extraction, bone condensing and expansion, and sinus elevation. The first chapter explains how this device, an electromagnetic instrument comprised of a power handpiece with attached osteotomes, applies a high-intensity impact in a very short time, while also detailing its advantages, which include more precise control of the osteotome, simple handling, shorter duration of surgical procedures, and improved patient comfort. Each subsequent chapter details the surgical protocol for using the instrument for a specific indication. Clinicians will find this a valuable guide when adding this innovative tool to their oral surgery armamentarium for the benefit of both themselves and their patients.

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- Chapter 1. Overview of the Magnetic Mallet device
- Chapter 2. Extraction of teeth
- Chapter 3. Bone condensing
- Chapter 4. Bone expansion in delayed implant placement
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- Chapter 6. Vertical bone expansion
- Chapter 7. Localized management of the sinus floor
- Chapter 8. Fresh extraction sockets and simultaneous osteotome sinus floor elevation
- Chapter 9. Transcrestal sinus floor elevation

Fachgebiet(e): Mund-Kiefer-Gesichtschirurgie, Oralchirurgie