

Microimplants in Orthognathic Surgical Orthodontics

Hyo-Sang Park

The book covers the efficient use of Microimplants in pre- and post-surgical orthodontic treatment for orthognathic surgery. The role of microimplants in stabilizing or modifying the position of jaw bones just after surgery to overcome surgical errors or unexpected soft tissue response was discussed. Also this book introduces idea to maximize efficiency in surgery-first approach with microimplants. 3D analysis with CBCT and the use of microimplants in surgery for facial asymmetry was also discussed.

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**Chapter 01**

Treatment planning for orthognathic surgery using 3D CT analysis

Chapter 02

Use of microimplants during the orthognathic surgery for skeletal Class III malocclusion

Chapter 03

Overcoming surgical error during postsurgical orthodontic treatment

Chapter 04

The use of microimplants in orthognathic surgery for patients with facial asymmetry

Chapter 05

Comparison of two-jaw surgery by surgery first approach technique and mandibular one jaw surgery after presurgical orthodontic treatment

Chapter 06

The role of microimplants in surgery first approach

Chapter 07

Roles of microimplants in the anterior segmental osteotomy

Chapter 08

Roles of microimplants in distraction osteogenesis

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