

Ästhetik und Funktion kombiniert kieferorthopädisch-kieferchirurgische Behandlung von Klasse II Dignathien mit skelettal tiefem Biss

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Literatur

1. Albino J E, Tedesco L. Esthetic need for orthodontic treatment. In Melsen B, editor: Current controversies in orthodontics. Chicago, , Quintessence Publishing, 1994; 11-24
2. Armstrong N M. Controlling the magnitude, duration and direction of extra oral force. Am J Orthod 1971; **59**: 217-243
3. Arnett G W, Bergmann, R.T. Facial keys to orthodontic diagnosis and treatment planning Part I. Am J of Orthod Dentofac Orthop 1993;**103**: 299-312.
4. Arnett G W, Bergmann R T. Facial keys to orthodontic diagnosis and treatment planning Part II. Am J of Orthod Dentofac Orthop 1993;**103**: 395-411.
5. Bean L R, Kramer J T, Khouw F E. A simplified method of taking radiographs for cephalometric analysis. J Oral Surg 1970; **28**: 675-678.
6. Bell W H, Proffitt W B, White R P. Surgical Correction of dentofacial Deformities. Philadelphia, W.B. Saunders Co. **1980**; 115-123.
7. Berscheid E, Gangestade S. The social psychological implications of facial physical attractiveness, Clin Plast Surg 1982; **9**: 289-296.
8. Burstone G J. The integumental profile. Am J Orthod 1958; **44**: 1-25.
9. Burstone G J. Lip posture and its significance in treatment planning. Am J Orthod 1967; **53**: 262-84.
10. Buss D: The strategies of human mating, Am Scientist 1994; **82**: 289-296.
11. Calangna L, Silverman S, Garfinkel L. Influence of neuromuscular conditioning on centric relation registrations. J Prosthet Dent 1973; **30**: 598-604.
12. Carlotti A E, Aschaffenberg P N, and Schendel S A. Facial changes associated with surgical advancement of the lip and maxilla. J Oral Maxillofac Surg 1986; **44**: 593-596.
13. Carlson D S, Ellis E, Dechow P C. Adptation of the suprahyoid muscle complex to mandibular advancement surgery. Am J Orthod 1987; **92**: 134-143.
14. Celenza, F V. The centric position. replacement and character. J Prosthet Dent 1973; **30**: 591-598.
15. Celenza F V. Physiologie und Pathologie der Kondylenposition. Internationales Journal für Parodontologie und restaurative Zahnheilkunde 1985; **2**: 39-51.
16. Celenza F V, Nasedkin J N. Occlusion: State of the Art. Quintessence Publishing Co Inc, Chicago 1978.
17. Dal Pont G. L`osteotomia retromolare per la correzione della progenia, Minerva chir.,1959; **18**: 1138-1141.
18. Dal Pont G. Die retromolare Osteotomie zur Korrektur der Progenie, der Retrogenie und des Mordex apertus. Öst Z Stoma 1961; **58**: 8-10.
19. Edgerton M T, Knorr N J. Motivational patterns of patients seeking cosmetic (esthetic) surgery, Plast Reconstr Surg 1971; **48**: 551-557.
20. Ellis E; Hinton R j; Histologic examination of the temporomandibular joint after mandibular advancement with and without rigid fixation: An experimental investigation in adult Maccaca mulatta. J Oral Maxillofac Syrg 1991; **49**: 1316.
21. Ellis E. Condylar Positioning Devices for Orthodontic Surgery: Are They Necessary. J Oral Maxillofac Syrg 1994; **52**: 536-552.
22. Farkas L, Bryson W, Klotz J. Is photogrammetry of the face reliable? Plast Reconstr Surg 1980; **66**: 346-55.
23. Farkas L G. Anthropometry of the head and face in medicine. New York: Elsevier Nor Holland Inc., 1981.
24. Farkas L G, et al. Inclinations of the facial profile: Art versus reality. Plast Reconst Surg 1985; **75**: 509-519.
25. Farkas L G, Kolar J C. Anthropometry and art in the aesthetics of women ´s face. Clin Plast Surg 1987; **14**: 599-615.
26. Flanary C M, Barnwell G M, Alexander J M. Patient perceptions of orthognathic surgery, Am J Orthod 1985; **88**: 137-145.
27. Gianelly A A, Bendnar J, Dietz VS. Japanese NiTi coils used to muve molars distally. Am J Orthod Dentofac Orthop 1991; **99**: 564-566.
28. Gianelly A A. A Strategy for Nonextraction Class II Treatment. Prespectives on Class II Treatment. Seminar in Orthod 1998; **4**: 26-32.
29. Hattfield E, Sprecher S. Mirror...mirror.importance of look in everyday life, Albany, , state University of New York. 1986.

30. Jacobson A. The influence of children's dentofacial appearance on their social attractiveness as judged by peers and lay adults, *Am J Orthod* 1981; **79**: 399-415.
31. Kiyak H A, Hohl T, West R A. Psychologie changes in orthognathic surgery patients: a 24-month follow-up, *J Oral Maxillofac Surg* 1984; **42**: 506-512.
32. Legan H L, Burstone G J. Soft tissue cephalometric analysis for orthognathic surgery. *J Oral Surg* 1980; **38**: 744-51.
33. Lindorf H H. Funktionsstabile Tandem-Verschraubung der sagittalen Ramusosteotomie - Operationsthenik, neue Instrumente und Erfahrungen. *Dtsch Z Mund Kiefer Gesichtschir* 1984; **8**: 367-373.
34. Lindorf H H. Sagittal ramus osteotomy with tandem screw fixation -technique and results. *J. Maxillofac Surg* 1986; **14**: 311-316.
35. McNamara J A, Jr, McDougall P D, Dierks J M. Arch with development in Class II patients treated with extraoral force and functional jaw orthodontics. *Am J Orthodont* 1966; **52**: 353-359.
36. Michel C. Zur Problematik der Gelenkposition in der orthopädischen Chirurgie des Kiefergesichtsschädel. *Med Habil, Würzburg*, 1990.
37. Obwegeser H, Trauner R. Zur Operationstechnik bei der Progenie und anderen Unterkieferanomalien. *Dtsch Zahn Mund Kieferheilk* **23**: H 1 und 2, 1955.
38. Obwegeser H. The suegical correction of mandibular prognathims and retrognathia with consideration of genioplasty. *J Oral Surg* 1957; **10**: 677-689.
39. Obwegeser H. The indication for surgical correction of mandibular deformity by sagittal splitting technique. *Br J Surg* 1963; **50**: 157-168.
40. Peck H, Peck S. A concept of facial esthetics, *Angle Orthod* 1970; **40**: 284-318.
41. Petrovic A G , Stutzmann J. Reaktionsfähigkeit des tierischen und menschlichen Kondylenknorpels auf Zell- und Molekularebene im Lichte einer kybernetischen Auffassung des faszialen Wachstums. *Fortschr Kieferorthop* 1988; **49**: 405-425.
42. Philips C, Trentini C, Douvartzidis N. The effect of treatment on facial attractiveness. *J Oral Maxillofac Surg* 1992; **50**: 590-594.
43. Philips C, Tulloch C, Dann C. Rating of facial attractiveness. *Community Dent. Oral Epidemiol* 1992; **20**: 214-220.
44. Reuther J. Kooperation zwischen Kieferorthopädie und Kieferchirurgie. *Prakt Kieferorthop* 1988; **2**: 177-186.
45. Reynolds ST, Ellis E, Carlson D S. Adaption of the suprahyoid muscle complex to larger mandibular advancement. *J Oral Maxillofac Surg* 1988; **46**: 1077-1085.
46. Stutzmann J, Petrovic A. Durch Bionator verursachtes zusätzliches Längenwachstum des Unterkiefers beim Kind. Stellungnahme zur Wirkungsweise von funktionskieferorthopädischen Geräten. *Fortschr Kieferorthop* 1987; **48**: 556-558.
47. Teuscher U. Prinzipien extraoraler Kräfte. *Inf Orthod Kieferorthop* 1976; **7**: 9-16.
48. Watted N, Bill J, Witt E, Reuther J. Lengthening of the lower face Angle class II patients with skelettaly deep bite (short-face-syndrome) through combined orthodontic-surgical treatment. VII International Symposium on Dentofacial Development and Function Jerusalem, Israel 1998.
49. Watted N, Bill J, Witt E, Reuther J. Lengthening of the lower face Angle class II patients with skelettaly deep bite (short-face-syndrome) through combined orthodontic-surgical treatment. 75th Congress of the European Orthodontic Society Strasbuorg, France 1999.
50. Watted N. Behandlung von Klasse II-Dysgnathien- Funktionskieferorthopädische Therapie unter Berücksichtigung der dentofacialen Ästhetik. *Kieferorthop im Druck* 1999.
51. Watted N, Teuscher T, Wieber, M. Die Analyse des vertikalen Gesichtaufbaus als Planungsorientierung in der orthognathen Chirurgie. *Kieferorthop im Druck*, 1999.
52. Williamsone E H, Evans D L, Barton W A, Williams B H. The effect of bite plane use on terminal hinge axis location, *Angle Orthod.* 1977; **47**: 25-33.
53. Williamsone E H. A laminagraphic study of the mandibular condyle position when recording centric relation, *J. Prosthet. Dent.* 1978; **39**: 561-564.
54. Williamsone E H, Caves S A, Edenfield R J, Morse P K. Cephalometric analysis: comparisons between maximum intercuspation and centric relation, *Am J Orthod* 1978; **74**: 672-677.
55. Williamsone E H, Steinke R M, Morse P K, Swit T R. Centric relation: a comparison of musle-determined position and operator guidance, *Am J Orthod* 1980; **77**: 133-145.
56. Williamsone E H. JCO interview: Occlusion and TMJ dysfunction. I, *J Clin Orthod* 1981; **15**: 333-350.
57. Williamsone E H. JCO interview: Occlusion and TMJ dysfunction. II, *J Clin Orthod* 1981; **15**: 393-410.
58. Willmot D R. Soft tissue profile changes following correction of Class III malocclusions by mandibular surgery. *Br J Orthod* 1981; **8**: 175-181.
59. Witt E. Muskelphysiologische Untersuchungen bei der Distalbißbehandlung mit dem Aktivator und Bionator. *Schweiz Monatsschr Zahnmed* 1969; **79**: 469-478.
60. Witt E. Extraktion im Rahmen der Kieferorthopädie. In *Schmuth, G.: Kieferorthopädie II, Praxis der Zahnheilkunde. Urban u. Schwarzenberg München.* 1988; 107-149.