

ספרות חובה לנבחנים באורתודונטיה

פרק 1: ספרים

1. Graber LW, Vanarsdall RL, Vig KWL. Orthodontics, Current Principles and Techniques. 5-th ed. Ch. 1,2, 4-6, 9-12, 15, 17, 22, 28. The Mosby Co. 2011.
2. Proffit W, Fields HW, Larsen B, Sarver DM, Contemporary Orthodontics. 6th ed. The Mosby Co. 2018.
3. Enlow DH, Hans MG. Essentials of Facial Growth. 2nd ed. Ch. 1-8, 12-14, 16. WB Saunders Co. 2008.
4. Graber TM, Rakosi T, Petrovic AG. Dentofacial Orthopedics with Functional Appliances. 2nd ed. Ch. 5-8, 11-20. Mosby Co. 1997.
5. Becker A.(ed.): Orthodontic treatment of impacted teeth. 3rd ed. Wiley-Blackwell. 2012.
6. Hennekam RCM. Krantz ID, Alanson JE. Gorlin's Syndromes of The Head and Neck, 5th ed. Oxford. 2010. The following syndroms: Cleidocranial dysplasia, Stickler, Apert, Cruzon, Hemifacial microsomia, Ectodermal dysplasia & Chapter 20 (Clefts).
7. Andreasen JO., Andreasen FM., Andersson L: Traumatic injuries to the teeth. 4th ed. Blackwell Munksgaard. Ch. 24,27-29,32. 2007.
8. Mulligan T.F., Common sense mechanics. CSM Ch.1-9. 1982.
9. Reyneke JP. Essentials of orthognathic surgery. 2nd ed. Quintessence publishing. Ch 1-4, 2010.
10. Arnett and McLaughlin. Facial and Dental Planning for Orthodontist and Oral Surgeon. 2004. Ch. 3-5,7

11. Lee JS, Kim JK, Park YC, Vanarsdall RL. Applications of orthodontic mini-implants. Quintessence publishing, 2007.

12. McLaughlin RP, Bennett JC, Trevisi H. Systemised orthodontic treatment mechanics. Mosby 2001.

פרק 2: כתבי עת (של שלוש השנים האחרונות, עד חצי שנה לפני מועד הבחינה)

1. American Journal of Orthodontics and Dentofacial Orthopedics (AJODO)
2. European Journal of Orthodontics (EJO)
3. Angle Orthodontist (AO).

פרק 3: מאמרים נבחרים לפי הנושאים הבאים:

1. צפלומטריה:

Identification and reliability:

1. Baumrind S, Frantz RC: The reliability of head film measurements. 1. landmark identification. Am J Orthod 60: 111-127, 1971.
2. Baumrind S, Frantz RC: The reliability of head film measurements. 2. Conventional angular and linear measures. Am J Orthod 60: 505-517, 1971.
3. Baumrind S, Miller D, Molthen R: The reliability of head film measurements. Part 3. Tracing superimposition. Am J Orthod 70: 617-644, 1976.

Analyses:

4. Downs WB: Analysis of dento-facial profile. Angle Orthod, 26: 191-212, 1956.
5. C.C Steiner: Cephalometric for you and me. Am J Orthod, 39: 729-755, 1953.
6. McNamara JA Jr: A method of cephalometric evaluation. Am J Orthod, 86:449-469, 1984.
7. Ricketts RM: A four step method to distinguish orthodontic changes from natural growth. J Clin Orthod. 9: 208-228, 1975.
8. Bjork A: The face in profile. Abstracted by Salzman. Am J Orthod 34: 691-699, 1948.
9. Tweed CH: Was the development of the diagnostic facial triangle as an accurate analysis based on fact or fancy? Am J Orthod 48: 823-840, 1962
10. Jarabak Analysis, in Enlow DH. Facial Growth. Ch 14, pp 374-378, 3rd ed, 1990.
11. Sassouni V: A Roentgenographic cephalometric analysis of cephalo-facio-dental relationship Am J Orthod 41: 735-764, 1955
12. Jacobson A. The "Wits" appraisal of jaw disharmony. Am J Orthod Dentofacial Orthop 72: 1-22, 1977.

Superimposition

13. Bjork A: Normal and abnormal growth of the mandible. A synthesis of longitudinal cephalometric implant studies over a period of 25 years. Europ J Orthod. 5: 40-44, (appendix).
14. Baumrid S, Ben-Bassat Y, Korn EL, Korn LA, Bravo LA, Curry S: Mandibular remodeling measured on cephalograms: A

comparison of information from implant and anatomical best fit superimposition. Am J Orthod Dentofacial Orthop 102: 227-238, 1992.

15. Doppel DM, Damon WM, Joondeph DR, Little RM: An investigation of maxillary superimposition techniques using metallic implants. Am J Orthod Dentofacial Orthop. 105: 161-168. 1994.
16. Nielsen IL: Maxillary superimposition: a comparison of three methods for cephalometric treatment changes. Am J Orthod Dentofacial Orthop. 95: 422-31. 1989.

Prediction:

17. Leslie LR, Southard TE, Southard KA, Casco JS, Jakobsen JR, Tolley EA, Hillis SL, Carolan C, Logue M: Prediction of mandibular growth rotation: Assessment of the Skieller, Bjork and Linde-Hansen method. Am J Orthod Dentofacial Orthop 114: 659-667, 1998.
18. Singer CP, Mamandras AH, Hunter WS: The depth of the mandibular antegonial notch as an indicator of mandibular growth potential. Am J Orthod Dentofacial Orthop. 91: 117-124. 1987.
19. Baumrind, Korn EL, West EE: Prediction of mandibular rotation: An empirical test of clinical performance. Am J Orthod 86: 371-385, 1984.

רקמות רכות:

20. Holdaway RA: A soft tissue cephalometric analysis and its use in orthodontic treatment planning. Part 1. Am J Orthod 84:1-28, 1983.

21. Bishara SE, Jakobsen JR, Hession TJ, Treder JE: Soft tissue profile changes from 5 to 45 years of age. Am J Orthod Dentofacial Orthop 114: 698-706, 1998.

Postero-Anterior cephalometry:

22. Pirttiniemi P, Miettinen J, Kantomaa T: Combined effect of errors in frontal-view asymmetry diagnosis. Eur J Orthod 18: 629-636, 1996.

Natural head position:

23. Solow B, Sonnesen L: Head posture and malocclusions. Eur J Orthod 20: 685-693, 1998.
24. Lundstrom F, Lundstrom A: Natural head position as a basis for cephalometric analysis. Am J Orthod Dentofacial Orthop 101: 244-247, 1992.

II. התפתחות המשנן

שינויים פיזיולוגיים:

25. Sinclair PM, Little RM: Maturation of untreated normal occlusions. Am J Orthod Dentofacial Orthop. 83: 114-123, 1983
26. Bishara SE, Jakobsen JR, Treder J, Nowak A. Arch width changes from 6 weeks to 45 years of age. Am J Orthod Dentofacial Orthop. 111: 401-409, 1997.

27. Bishara SE, Jakobsen JR, Treder J, Nowak A: Arch length changes from 6 weeks to 45 years. Angle Orthod. 68: 69-74, 1998.
28. Bishara SE, Hoppens BJ, Jakobsen JR, Kohout FJ: Changes in molar relationship between deciduous and permanent dentitions: A longitudinal study. Am J Orthod Dentofacial Orthop. 93: 19–28, 1988.
29. Klocke A., Nanda RS., Kahl- Nieke B: Anterior openbite in the deciduous dentition. Longitudinal follow up and cranio-facial growth considerations. Am J Orthod Dentofacial Orthop.122: 353–358, 2002
30. Thilander B: Dentoalveolar development in subjects with normal occlusion. A longitudinal study between the ages of 5 and 31 years. Eur J Orthod 31: 109-120, 2009.

בקיעת שיניים:

31. Gron AM: Prediction of tooth emergence. J Dental Research, 41: 573-83, 1962.
32. Fanning E: Effect of extraction of deciduous molars on the formation and eruption of their successors. Angle Orthod. 32: 44-53, 1962
33. Becker A, Karnei-R'em RM: The effects of infraocclusion: Part 3. Dental arch length and the midline. Am J Orthod Dentofacial Orthop. 102: 427-433, 1992
34. Suri L, Gagari E, Vastardis H: Delayed tooth eruption: Pathogenesis, diagnosis, and treatment. A literature review. Am J Orthod Dentofacial Orthop, 126: 432-445, 2004.

Indicators of cranio-facial development:

35. Demirjan A., Buschang P: Interrelationships among measures of somatic, skeletal, dental and sexual maturity. Am J Orthod Dentofacial Orthop. 88: 433-43, 1985.
36. Baccetti T, Franchi L, McNamara JA. The cervical vertebral maturation (CVM) method for assessment of optimal treatment timing in dentofacial orthopedics. Semin Orthod, 11: 119-130, 2005.
37. Moore RN., Moyer BA., DuBois L: Skeletal maturation and craniofacial growth. Am J Orthod Dentofacial Orthop. 98: 33-40, 1990.
38. Beit P, Peltomaki T, Schatzle M, Signorelli L, Patcas R: Evaluation the agreement of skeletal age assessment based on hand-wrist and cervical vertebrae radiography. Am J Orthod Dentofacial Orthop 144: 838-847, 2013.

Tooth-size discrepancies:

39. Bolton W: Disharmony in tooth size and its relation to the analysis and treatment of malocclusion. Angle Orthod. 28: 113-130, 1958.
40. Tanaka M, Johnson L: The prediction of the size of unerupted canines and premolars in a contemporary orthodontic population. JADA. 88: 798-801, 1974.
41. Gardner RA: Comparison of 4 methods of predicting arch length. Am J Orthod. 75: 387-398, 1979

כללי

- 42. Bjork A, Skieller V: Facial development and tooth eruption. An implant study at the age of puberty. Am J Orthod 62: 339-383, 1972.
- 43. Thilander B: Basic mechanisms in craniofacial growth. Acta Odontol Scand: 53: 144-151, 1995.

בסיס הגולגולת:

- 44. Melsen B: The cranial base. Acta Odontol Scand 32: 108-111, 1974.
- 45. Opperman LA, Gakunga PT, Carlson DS: Genetic factors influencing morphogenesis and growth of sutures and synchondroses in the craniofacial complex. Semin Orthod 11: 199-208, 2005.

ספטום האף:

- 46. Melsen B et.al.: Postnatal development of the nasal septum studied on human autopsy material. Craniofacial growth series, No. 10: 127-143, 1981.

מקסילה:

- 47. Bjork A, Skieller V: Growth of the maxilla in three diamentions as revealed radiographically by the implant method. Br J Orthod 4: 53-64, 1975.
- 48. Melsen B: Palatal growth studied on human autopsy material. A histological micro-radiographical study. Am J Orthod 68: 42-54, 1975.

49. Persson M, Thilander B: Palatal suture closure in man from 15 to 35 years of age. Am J Orthod 72: 42-52, 1977.

מנדיבולה:

50. Bjork A: Normal and abnormal growth of the mandible. A synthesis of longitudinal cephalometric implant studies over a period of 25 years. Eur J Orthod 5: 1-46, 1983.
51. Bjork A: Prediction of mandibular growth and rotation. Am J Orthod 55: 585-599, 1969.
52. Bjork A: Variations in the growth pattern of the human mandible: Longitudinal radiographic study by the implant method. J D Res 42: 400-411, 1963.
53. You ZH, Fishman LS, Rosenblum RE, Subtelny JD: Dentoalveolar changes related to mandubular forward growth in untreated Class II persons. Am J Orthod Dentofac Orthop 120: 598-607, 2001.

רקמות רכות

54. Fricke B, Gebert HJ, Grabowski R, Hasund A, Serg HG: Nasal airway, lip competence, and craniofacial morphology. Eur J Orthod 15: 297-304, 1993.
55. Mamandras AH: Linear changes of maxillary and mandibular lips. Am J Orthod Dentofacial Orthop 94: 405-410, 1988.

נשימה וגדילה:

56. Zettergren-Wijk CM, Forsberg S, Linder-Aronson S: Changes in dentofacial morphology after adeno-tonsillectomy in young children with obstructive sleep

apnea-- a 5-year follow-up study. Eur J Orthod. 28: 319-326, 2006.

57. Vig KW. Nasal obstruction and facial growth: The strength of evidence for clinical assumptions. Am J Orthod Dentofacial Orthop 113: 603-11, 1998.
58. Pirila-Parkkinen K, Lopponen J, Nieminen P, Tolonen U, Paakko E, Pirittiniemi P: Validity of upper airway assessment in children: A clinical, cephalometric and MRI study. Angle Orthod 81: 433-439, 2011.

תיאוריות גדילה

59. Moss M, Salentijn L: The primary role of functional matrices in facial growth. Am J Orthod 55: 566-577, 1969.
60. Solow B: The dentoalveolar compensatory mechanism: background and clinical implications. Br J Orthod 7: 145-161, 1980.
61. Van Limborgh J: Morphogenetic control of craniofacial growth. Craniofacial growth series, No. 14: 1-15, 1980.

שונות:

62. Bishara SE: Facial and dental changes in adolescent and their clinical implications. Angle Orthod 70: 471-483, 2000.
63. Bishara SE, Treder JE, Jakobsen JR: Facial and dental changes in adulthood. Am J Orthod Dentofacial Orthop 106: 175-186, 1994.
64. Ochoa BK Nanda RS: Comparison of maxillary and mandibular growth. Am J Orthod Dentofacial Orthop. 125: 148-159, 2004.

65. Kiliaridis S: Masticatory muscles influence on cranifacial growth. Acta Odont Scand 53: 196-202, 1995.
66. Petrovic A: Control of postnatal growth of secondary cartilages of the mandible by mechanisms regulating occlusion. Trans Eur Orthod Soc 69-75, 1974.
67. Chung CH, Wong WW: Craniofacial growth in untreated skeletal Class II subjects: a longitudinal study. Am J Orthod Dentofacial Orthop. 122: 619-626, 2002.

IV. ביומכניקה

קשתות אורתודונטיות: תכונות מכניות

68. Kusy RP: A review of contemporary archwires. Their properties and characteristics; Angle Orthod. 67: 197-208, 1997.
69. Burstone CJ, Qin B, Morton JY: Chinese NiTi wire: A new orthodontic alloy. Am J Orthod, 87: 445-452, 1985
70. Santoro M, Nicolay OF, Cangialosi TJ: Pseudoelasticity and thermoelastisity of nickel-titanium alloys: A clinically orientd review. Part I: Temperature transitional ranges. Am J Orthod Dentofacial Orthop 119: 587-93, 2001
71. Santoro M, Nicolay OF, Cnagialosi TJ: Pseudoelasticity and thermoelastisity of nickel-titanium alloys: A clinically oriented review. Part II: Deactivation forces. Am J Orthod Dentofacial Orthop 119: 587-603, 2001.
72. Wilkinson P: Load-deflection characteristics of superelastic nickel-titanium orthodontic wires Am J Orthod Dentofacial Orthop 121: 483-495, 2002.

73. Karamouzos A: Clinical characteristics and properties of ceramic brackets. Am J Orthod Dentofacial Orthop. 112: 34-40, 1997.

חומרים:

74. Ewoldsen N, Demke R: A review of orthodontic cements and adhesives. Am J Orthod Dentofacial Orthop. 120: 45-48, 2001.
75. De Genova DC, McInnes-Ledoux P, Weinberg R, Shaye. Force degradation of orthodontic elastomeric chains-a product comparison study. Am J Orthod. 87(5):377-84, 1985.

חיבור:

76. Tselepis M: The dynamic frictional resistance between orthodontic brackets and archwires. Am J Orthod Dentofacial Orthop, 106: 131-138, 1994.
77. Kusy RP, Whitley JQ: Friction between different wire-bracket configurations and materials. Semin Orthod. 3: 166–177, 1997.
78. Articolo LC, Kusy RP: Influence of angulation on the resistance to sliding in fixed appliances. Am J Orthod Dentofacial Orthop. 115: 39–51, 1999
79. Thorstenson GA, Kusy RP: Resistance to sliding of self-ligating brackets versus conventional stainless-steel twin brackets with second-order angulation in the dry and wet (saliva) states. Am J Orthod Dentofacial Orthop, 120: 361–370, 2001.

ביומכניקה קלינית:

80. Kuhlberg A, Priebe D: Space Closure and Anchorage Control. Semin Orthod 7: 42-49, 2001
81. Braun S, Marcotte M: Rationale of the segmented approach to orthodontic treatment. Am J Orthod Dentofacial Orthop. 108: 1-8, 1995.
82. Lindauer SJ, Isaacson RJ: One-couple orthodontic appliance systems. Semin Orthod 1: 12-24, 1995
83. Davidovitch M., Rebellato J: Two-Couple Orthodontic Appliance Systems. Utility Arches: A Two-Couple Intrusion Arch. Semin Orthod, 1: 25-30, 1995.
84. Burstone CJ, Koenig H: Creative wire bending— The force system from step and V bends. Am J Orthod Dentofacial Orthop. 93: 59-67, 1988.
85. Isaacson R, Rebelato J: Two-couple orthodontic appliance systems: Torquing arches. Semin Orthod 1: 31-36, 1995.
86. Burstone CJ: Biomechanics of deep overbites correction. Semin Orthod, 7: 26-34, 2001.
87. Smith RJ, Burstone CJ: Mechanics of tooth movement. Am J Orthod 85: 294-307, 1987.

V. עקרונות הטיפול האורתודונטי ושיטות טיפול:

כללי:

88. Andrews LF: The Six keys to normal occlusion. Am J Orthod 62: 269-309, 1972.
89. Katz MI: Angle classification revisited. 1: Is current use reliable? Am J Orthod Dentofacial Orthop. 102: 173-179, 1992.

1. טיפול מוקדם:

90. Gianelly AA: One phase versus two-phase treatment. Am J Orthod Dentofacial Orthop 108: 556-559, 1995.
91. Tulloch FC, Proffit W, Phillips C: Outcomes in a 2-phase randomized clinical trial of early Class II treatment. Am J Orthod Dentofacial Orthop. 125: 657-67, 2004
92. Koroluk LD, Tulloch JF, Phillips C: Incisor trauma and early treatment for Class II Division 1 malocclusion. Am J Orthod Dentofacial Orthop. 123: 117-25, discussion 125-6, 2003.
93. Merwin D, Ngan P, Hagg U, Yiu C, Wei SH: Timing for effective application of anteriorly directed orthopedic force to the maxilla. Am J Orthod Dentofacial Orthop. 112: 292-9, 1997.
94. Brennan MM, Gianelly AA: The use of the lingual arch in the mixed dentition to resolve incisor crowding. Am J Orthod Dentofacial Orthop 117: 81-85, 2000.
95. Sankey WL, Buschang PH, English J, Owen AH: Early treatment of vertical skeletal dysplasia: The hyperdivergent phenotype. Am J Orthod Dentofacial Orthop 118: 317-327, 2000.
96. Marshall S, Southard K, Southard E: Early transverse treatment. Semin Orthod. 11: 130-139, 2005
97. Kokich O: Early management of congenitally missing teeth. Semin Orthod. 11: 146-151, 2005.
98. Mitani H: Early application of chin cap therapy to skeletal Class III malocclusion. Am J Orthod Dentofacial Orthop. 121: 584-5, 2002.
99. Vig KWL, O'Brien K, Harrison J: Early orthodontic and orthopedic treatment. The search for evidence: Will it influence clinical practice? Handbook of Orthodontics, 33

Annual Moyers Symposium Ann Arbor Michigan: 13-39, 2006.

2. בעיות ורטיקליות:

100. Vaden JL, Pearson LE: Diagnosis of the vertical dimension. Semin Orthod, 8: 120-130, 2002.
101. Neuppmann Feres M, Guimarães Abreu L, Martins Insabralde N, Rodrigues de Almeida M, Flores-Mir C.: Effectiveness of open bite correction when managing deleterious oral habits in growing children and adolescents: a systematic review and meta-analysis. Eur J Orthod. 39:31-42, 2017.

Class II .3

בללי:

102. Brezniak N, Arad A, Heller M, Dinbar A, Dinte A, Wasserstein A: Pathognomonic cephalometric characteristics of Angle Class II Division 2 malocclusion. Angle Orthod. 72: 251-257, 2002.
103. George SM., Campbell PhM., Tadlock LP., Schneiderman E, Buschang PH. Keys to Class II correction: A comparison of 2 extraction protocols. Am J Orthod Dentofacial Orthop. 159:333-342, 2021.

Headgear:

104. Jacobson A: A key to the understanding of extraoral forces. Am J Orthod 75: 361-386, 1979.

105. Hershey HG, Houghton CW, Burstone J: Unilateral face-bows: a theoretical and laboratory analysis. Am J Orthod 79: 229-49, 1981.
106. Baumrind S, Molthen R, West EE, Miller DM: Mandibular plane changes during maxillary retraction. Part 2. Am J Orthod. 74: 603-620, 1978.
107. Baumrind S, Molthen R, West EE, Miller DM: Mandibular plane changes during maxillary retraction. Am J Orthod. 74: 32-40, 1978
108. Haralabakis NB, Sifakakis IB: The effect of cervical headgear on patients with high or low mandibular plane and the myth of posterior mandibular rotation. Am J Orthod, 126: 310-317, 2004.
109. Lima Filho RM, Lima AL, de Oliveira Ruellas AC. Longitudinal study of anteroposterior and vertical maxillary changes in skeletal class II patients treated with Kloehe cervical headgear. Angle Orthod. 73: 187-193, 2003.

Thurrow

110. Caldwell SF, Hyman TA, Timm TA: Maxillary traction splint: a cephalometric evaluation. Am J Orthod. 85: 376-384, 1984.
111. Thurrow RC: Craniomaxillary orthopedic correction with en masse dental control. Am J Orthod. 68: 601-624, 1975.

מבשור פונקציונאלי:

112. Ruf S, Panchez H: Dentoskeletal effects and facial profile changes in young adults treated with the Herbst appliance. Angle Orthod 69: 239-245, 1999.

113. Schaefer AT, McNamara JA Jr, Franchi L, Baccetti T: A cephalometric comparison of treatment with Twin-block and stainless steel crown Herbst appliances followed by fixed appliance therapy. Am J Orthod Dentofacial Orthop 126: 7-15, 2004
114. Chen JY, Will LA, Niederman R: Analysis of efficacy of functional appliances on mandibular growth. Am J Orthod Dentofacial Orthop. 122: 470-476, 2002.
115. O'Brien K, Wright J, Conboy F et al.: Early treatment for Class II division 1 malocclusion with the Twin-block Appliance: A multi-center, randomized, controlled trial. Am J Orthod Dentofacial Orthop. 135: 573-579, 2009.
116. Banks P, Wright J, O'Brien K: Incremental versus maximum bite advancement during twin-block therapy: a randomized controlled clinical trial. Am J Orthod Dentofacial Orthop. 126: 583-8, 2004.
117. Bass N. Orthopedic coordination of dentofacial development in skeletal Class II malocclusion in conjunction with edgewise therapy. Part II. Am J Orthod, 1983, 84.6: 466-490.

מכשירי דיסטליזציה

118. Mavropoulos A, Sayinsu K, Allaf J, Kiliaridis S, Papadopoulos MA, Keles AO: Noncompliance unilateral maxillary molar distalization. Angle Orthod. 76:382-387, 2006.
119. Kim-Berman H, McNamara JA Jr, Lints JP, McMullen C, Franchi L. Treatment effects of the Carriere Motion 3D appliance for the correction of Class II malocclusion in adolescents. Angle Orthod. 89:839-846, 2019.

120. Angelieri F, Almeida R, Almeida M, Fuziy A. Dentoalveolar and skeletal changes associated with the pendulum appliance followed by fixed orthodontic treatment. Am Orthod Dentofacial Orthop 129:520-7, 2006.
121. Karlsson I, Bondemark L. Intraoral maxillary molar distalization: movement before and after eruption of second molars. Angle Orthod 76: 923–929, 2006.
122. Kinzinger GS, Eren M, Diedrich PR. Treatment effects of intraoral appliances with conventional anchorage designs for non-compliance maxillary molar distalization: a literature review. Eur J Orthod. 30:558-71, 2008.

4. טיפול בבעיות טרנסברסליות ומכשירי הרחבה:

123. Haas AJ: Rapid expansion of the maxillary dental arch and nasal cavity by opening the midpalatal suture. Angle Orthod. 31: 73–90, 1961.
124. Bishara SE, Staley RN: Maxillary expansion: clinical implications. Am J Orthod Dentofacial Orthop. 91: 3-14, 1987.
125. Adkins MD, Nanda RS, Currier GF: Arch perimeter changes on rapid palatal expansion. Am J Orthod Dentofacial Orthop. 97: 194-199, 1990.
126. Davidovitch M, Efstathiou S, Sarne O, Vardimon AD: Skeletal and dental response to rapid maxillary expansion with 2- versus 4-band appliances. Am J Orthod Dentofacial Orthop. 127: 483-492, 1997.
127. Brunetto M, Da Silva Perieira andriani J, Ulema Riveiro GL, Locks A, Correa M, Ruhland Correa L: Three-dimensional assessment of buccal alveolar bone after rapid and slow

maxillary expansion: A clinical trial study: Am J Orthod
Dentofac Orthop 143: 633-644, 2013

128. Chang JY, McNamara JA, Herberger TA: A longitudinal study of skeletal side effects induced by rapid maxillary expansion. Am J Orthod Dentofacial Orthop. 112: 330-7, 1997.
129. Vardimon AD, Brosh T, Spiegler A, Lieberman M, Pitaru S: Rapid palatal expansion: Part 1. Mineralization pattern of the midpalatal suture in cats. Am J Orthod Dentofacial Orthop. 113: 371-8, 1998.
130. Suri L, Taneja P: Surgically assisted rapid palatal expansion: A literature review. Am J Orthod Dentofacial Orthop 133: 290-302, 2008.
131. Oliveira De Felipe NL, Da Silveira AC, Viana G, Kusnoto B, Smith B, Evans CA: Relationship between rapid maxillary expansion and nasal cavity size and airway resistance: Short- and long-term effects. Am J Orthod Dentofacial Orthop 134: 370-82, 2008.
132. Bench RW. The quad helix appliance. Semin Orthod 4: 231-237, 1998.

עקרונות הטיפול באסימטריות שונות:

133. Bishara SE, Burkey PS, Kharouf JG: Dental and facial asymmetries: a review. Angle Orthod 64: 89-98, 1994
134. Shroff B, Siegel SM: Treatment of patients with asymmetries using asymmetric mechanics. Semin Orthod 4: 165-179, 1998
135. Ben-Bassat Y, Yaffe A, Brin I, Freeman J, Ehrlich Y: Functional and morphological-occlusal aspects in children

treated for unilateral posterior cross-bite . Eur J Orthod. 15: 57-63, 1993

Face Mask - Reverse Headgear .5

136. Choi Y, Chang J, Chung C, Tahk J, Kim K. Prediction of long-term success of orthopedic treatment in skeletal Class III malocclusions Am J Orthod Dentofacial Orthop. 152:193-203, 2017.
137. Elnagar MH, Elshourbagy E, Ghobashy S, Khedr M, Kusnoto B, Evans CA. Three-dimensional assessment of soft tissue changes associated with bone-anchored maxillary protraction protocols. Am J Orthod Dentofacial Orthop. 152: 336-347, 2017.
138. Kim JH, Viana MA, Graber TM, Omerza FF, BeGole EA: The effectiveness of protraction face mask therapy: a meta-analysis. Am J Orthod Dentofacial Orthop. 115: 675-685, 1999.

6. עקרונות הטיפול עם עקירות

השפעה על פרופיל:

139. Bishara SE, Jakobsen JR. Profile changes in patients treated with and without extractions: Assessments by lay people. Am J Orthod Dentofacial Orthop 112: 639-44, 1997.
140. Cansunar HA, Uysal T: Comparison of orthodontic treatment outcomes in nonextraction, 2 maxillary premolar extraction, and 4 premolar extraction protocols with the

ABO objective grading system. Am J Orthod Dentofacial Orthop 145: 595-602, 2014.

141. Bowman SJ, Jhonston LE: The esthetic impact of extraction and nonextraction treatment on Caucasian patients. Angle Orthod 70: 3-10, 2000.

שינויים ורטיקליים

142. Aras A: Vertical changes following orthodontic extraction treatment in skeletal open bite subjects. Eur J Orthod. 24: 407-416, 2002.

עקירות שונות

143. Bishara SE, Burkey PS: Second molar extractions: A review. Am J Orthod Dentofacial Orthop 89: 415-424, 1986.
144. Canut JA: Mandibular incisor extraction: indication and long term evaluation. Eur J Orthod 18: 485-489, 1996.
145. Faerovig E, Zachrisson BU: Effect of mandibular incisor extraction on anterior occlusion in adults with Class III malocclusion and reduced overbite. Am J Orthod Dentofacial Orthop 115: 113-124, 1999.

השפעת העקירות על שיני בינה

146. Moffitt AH: Eruption and function of maxillary third molars after extraction of second molars. Angle Orthod 68: 147-152, 1998.
147. Gooris CGM, Artun J, Joondeph DR: Eruption of mandibular third molars after second molar extractions: A

radiographic study. Am J Orthod Dentofacial Orthop 98: 161-167, 1990.

עקירות מוקדמות:

148. Hotz RP: Guidance of eruption versus serial extractions. Am J Orthod Dentofacial Orthop 58: 1-20, 1970.
149. Haruki T, Little R: Early versus late treatment of crowded first premolar extraction cases: Postretention evaluation of stability and relapse. Angle Orthod 68: 61-68, 1998.
150. Little RM, Reidel RA, Engst ED: Serial extraction of first premolars - postretention evaluation of stability and relapse. Angle Orthod. 60: 255-262, 1998.

7. שתלים אורתודונטיים:

151. Baumgaertel S, Razavi MR, Hans MG: Mini-implant anchorage for the orthodontic practitioner. Am J Orthod Dentofacial Orthop 133: 621-627, 2008.
152. Cornelis MA, Scheffler NR, De Clerck HJ, Tulloch C. Behets CN: Systematic review of the experimental use of temporary skeletal anchorage devices in orthodontics. Am J Orthod Dentofacial Orthop 131 (4 Supplement): S52-S58, 2007.
153. Sugawara J, Kanzaki R, Takahashi I, Nagasaka H, Nanda R: Distal movement of maxillary molars in nongrowing patients with the skeletal anchorage system. Am J Orthod Dentofacial Orthop 129: 723-733, 2006.
154. Yao CC, Lai EH, Chang JZ, Chen I, Chen YJ: Comparison of treatment outcomes between skeletal anchorage and extraoral anchorage in adults with maxillary dentoalveolar

protrusion. Am J Orthod Dentofacial Orthop 134: 615-624, 2008.

155. Park HS, Jeong SH, Kwon OW. Factors affecting the clinical success of screw implants used as orthodontic anchorage. Am J Orthod Dentofacial Orthop 130: 18-25, 2006.
156. Kuroda S, Sakai Y, Tamamura N, Deguchi T, Takano-Yamamoto T. Treatment of severe anterior open bite with skeletal anchorage in adults: Comparison with orthognathic surgery outcomes. Am J Orthod Dentofacial Orthop 2007;132:599-605.
157. Kadioglu O, Buyukyilmaz T, Zachrisson BU, Maino BG: Contact damage to root surface of premolars touching miniscrews during orthodontic treatment. Am J Orthod Dentofacial Orthop 134: 353-360, 2008.
158. Brisceno CE, Rossouw PE, Carrillo R, Spears R, Buschang PH: Healing of the roots and surrounding structures after intentional damage with miniscrew implants. Am J Orthod Dentofacial Orthop 135: 292-301, 2009.
159. Hourfar J, Kanavakis G, Bister D, Schätzle M, Awad L, Nienkemper M, Goldbecher C, Ludwig B. Three dimensional anatomical exploration of the anterior hard palate at the level of the third ruga for the placement of mini-implants--a cone-beam CT study. Eur J Orthod. 37:589-95, 2015
160. Du B, Zhu J, Li L, Fan T, Tan J, Lic J. Bone depth and thickness of different infrazygomatic crest miniscrew insertion paths between the first and second maxillary molars for distal tooth movement: A 3-dimensional assessment. Am J Orthod Dentofacial Orthop. 160: 113-23, 2021.

IPR

161. Sheridan JJ: Air rotor stripping update. J Clin Orthod 21: 781-788, 1987.
162. Sheridan JJ, Hastings J: Air rotor stripping and lower incisor extraction treatment. J Clin Orthod 26: 18-22, 1992.

Finishing:

163. Zahcrisson BU: On Excellence in finishing. Part 2. J Clin Orthod 20: 536-556, 1986.
164. Kokich VG: Excellence in finishing: modifications for the perio-restorative patient. Semin Orthod. 9: 184-203, 2003.

.VI. אנומליות דנטליות:

בללי

165. Shalish M, Peck S, Wasserstein A, Peck L. Increased occurrence of dental anomalies associated with infraocclusion of deciduous molars. Angle Orthod. 80:440–445, 2010.
166. Baccetti T: A controlled study of associated dental anomalies. Angle Orthod. 68: 267-74, 1998.

חוסר שיניים מולד

167. Czochorowska E, Zachrisson BU: Outcome of tooth transplantation: Survival and success rates 17-41 years posttreatment. Am J Orthod Dentofacial Orthop. 121: 110-119, 2002.

168. Thilander B, Odman J, Lekholm U: Orthodontic aspects of the use of oral implants in adolescents: a 10-year follow-up study. Eur J Orthod. 23: 715-31, 2001.
169. Kokich VO, Kinzer GA: Managing congenitally missing lateral incisors, Part I: Canine substitution. J Esthet Restor Dent, 17: 1-6, 2005.
170. Kokich VO, Kinzer GA: Managing congenitally missing lateral incisors, Part II: tooth-supported restorations. J Esthet Restor Dent. 17: 76-84, 2005.
171. Kokich VO, Kinzer GA: Managing congenitally missing lateral incisors, Part III: single tooth implant. J Esthet Restor Dent, 17: 202-210, 2005.
172. Hua F, He H, NGan P, Bouzid W: Prevalence of peg-shaped maxillary permanent lateral incisors: A meta-analysis. Am J Orthod Dentofacial Orthop 144: 97-109, 2013.
173. Vastardis H: The genetics of human tooth agenesis: New discoveries for understanding dental anomalies. Am J Orthod Dentofacial Orthop 117: 650-656, 2000.

Tooth transpositions:

174. Shapira Y, Kuftinec M: Tooth transpositions – a review of the literature and the treatment considerations. Angle Orthod. 59: 271-276, 1989.

שיניים כלואות:

175. Ericson S, Kurol J: Early treatment of palatally erupting maxillary canines by extraction of the primary canines. Eur J Orthod 10: 283-295, 1988.

176. Peck S, Peck L, Kataja M: The palatally displaced canine as a dental anomaly of genetic-origin. *Angle Orthod.* 64: 249-256, 1994.
177. Ericson S, Kurol J: Resorption of maxillary lateral incisors caused by ectopic eruption of the canines. A clinical and radiographic analysis of predisposing factors. *Am J Orthod Dentofacial Orthop.* 94: 503-513, 1988.
178. Brin I, Becker A, Zilberman Y: Resorbed lateral incisors adjacent to impacted canines have normal crown size. *Am J Orthod Dentofacial Orthop* 104: 60 – 66, 1993.
179. Becker API, Chaushu SPI. Success rate and duration of orthodontic treatment for adult patients with palatally impacted maxillary canines. *Am J Orthod Dentofac Orthop* 124:509-514, 2003.
180. Becker A, Chaushu S. Long-term follow-up of severely resorbed maxillary incisors following resolution of etiologically-associated canine impaction. *Am J Orthod Dentofac Orthop* 127:650-654, 2005.
181. Becker, Chaushu G, Chaushu S. An analysis of failure in the treatment of impacted maxillary canines. *Am J Orthod Dentofac Orthop* 137:743-754, 2009.
182. Chaushu S, Becker T, Becker A: Impacted central incisors: factors affecting prognosis and treatment duration. *Am J Orthod Dentofacial Orthop.* 2015 Mar;147(3):355-62.
183. Becker A, Chaushu S. Surgical Treatment of Impacted Canines: What the Orthodontist Would Like the Surgeon to Know. *Oral Maxillofac Surg Clin North Am.* 2015 Aug;27(3):449-58
184. Kokich V: Periodontal response to early uncovering, autonomous eruption and orthodontic alignment of palatally

impacted maxillary canines. Am J Orthod Dentofacial Orthop 131:303-4, 2007.

שסעים:

185. Grayson BH, Sheyte PR: Presurgical nasoalveolar molding treatment in cleft lip and palate patients. Indian J Plast Surg. 42 Suppl: S56-61, 2009.
186. Wantia N, Rettinger G: The current understanding of cleft lip malformation. Facial Plast Surg. 18: 147-153, 2002.
187. Hathaway RR, Long RE Jr: Early cleft management: In search of evidence. Am J Orthod Dentofacial Orthop 145: 134-142, 2014.
188. Waite PD, Waite DE: Bone grafting for the alveolar cleft defect. Semin Orthod. 2: 192-6. 1996.
189. Vlachos CC: Orthodontic treatment for the cleft palate patient. Seminars Orthod 2: 197-204, 1996.

VII. אורתו בירורגיה:

צפלומטריה:

190. Fish LC, Epker BN: Surgical-orthodontic cephalometrics prediction tracing. J Clin Orthod 14: 36-52, 1980.
191. Legan HL, Burstone CJ: Soft tissue cephalometric analysis for orthognathic surgery. J Oral Surg 38:744-71, 1980.
192. Arnett GW, Bergman RT: Facial keys to orthodontic and treatment planning. Part I. Am J Orthod Dentofacial Orthop 103: 299-312, 1993.

193. Arnett GW, Bergman RT: Facial keys to orthodontic and treatment planning. Part II. Am J Orthod Dentofacial Orthop 103: 395-411, 1993.

יציבות הטיפול הכירורגי:

194. Proffit WR, Turvey TA, Phillips S: The hierarchy of stability and predictability in orthognathic surgery with rigid fixation: an update and extension. Head Face Med. 2007: 30: 3-21, 2007.
195. Mihalik CA, William R, Proffit WR, Phillips C: Long term follow-up of class II adults treated with orthodontic camouflage: A comparison with orthognathic surgery outcomes. Am J Orthod Dentofacial Orthop 123: 266-278, 2003.

אפקטים קליניים, סיבוכים ותופעות לווי:

196. Panula K, Finne K, Oikarinen K: Incidence of complications and problems related to orthognathic surgery: a review of 655 patients. J Oral Maxillofac Surg. 59: 1128-36, 2001.

עיתוי הטיפול:

197. Wolford LM, Karras SC, Mehra P: Considerations for orthognathic surgery during growth, part 1: mandibular deformities. Am J Orthod Dentofacial Orthop. 119: 95-101, 2001.
198. Wolford LM, Karras SC, Mehra P: Considerations for orthognathic surgery during growth, part 2: maxillary

deformities. Am J Orthod Dentofacial Orthop. 119: 102-105, 2001.

Distraction Osteogenesis:

199. Grayson BH, Santiago PE: Treatment planning and biomechanics of distraction osteogenesis from an orthodontic perspective. Semin Orthod. 5: 9-24, 1999.
200. Swennen G, Schliephake J, Dempf R, Scierle C: Craniofacial distraction osteogenesis: a review of the literature. Part 1: Clinical studies. Int J oral maxillofac surg. 30: 89-103, 2001.
201. Molina F: Distraction osteogenesis for the cleft lip and palate patient. Clin Plastic Surg 31: 291-302, 2004.
202. Rachmiel A, Aizenbud D, Pillar G, Srouji s, Peled M: Bilateral mandibular distraction for patients with compromised airway analyzed by three-dimensional CT. Int J Oral Maxillofac Surg. 34: 9-18, 2005.
203. Chua HD, Hagg MB, Cheung LK: Cleft maxillary distraction versus orthognathic surgery. Which one is more stable in 5 years? Oral Surg Oral Med Oral Pathol Oral Radiol Endod 109: 803-814, 2010.
204. Ow A. Cheung LK: Bilateral sagittal split osteotomies and mandibular distraction osteogenesis: a randomized controlled trial comparing skeletal stability. Oral Surg Oral Med Oral Pathol Oral Radiol Endod. 109: 17-23, 2010.

VIII. תגובה ביולוגית להפעלת כוח אורתודונטי

205. Rygh P: Ultrastructural changes in pressure zone of human periodontium incident to orthodontic tooth movement. Acta Odont Scand 31: 109-122, 1973.

206. Atherton JD: The gingival response to orthodontic tooth movement. Am J Orthodontics. 58: 179-186, 1970.
207. Pilon J, Kuijpers-Jagtam AM, Maltha JC: Magnitude of orthodontic forces and rate of bodily tooth movement. Am J Orthod Dentofacial Orthop 110: 16-23, 1996.
208. Hennenman S, Von der Hoff JW, Maltha JC: Mechanobiology of tooth movement. Eur J Orthod 30: 299-306, 2008.
209. Krishnan V, Davidovitch Z. On a path to unfolding the biological mechanisms of orthodontic tooth movement. J Dent Res. 2009 Jul;88(7):597-608 226.
210. Diravidamani K, Sivalingam SK, Agarwal V. Drugs influencing orthodontic tooth movement: An overall review. J Pharm Bioallied Sci. 2012 Aug;4(Suppl 2):S 299-303.
211. Bartzela T, Turp JC, Motschall E, Maltha JC: Medication effects on the rate of orthodontic tooth movement: A systematic review. Am J Orthod Dentofacial Orthop 135: 16-26, 2009.

.IX. טיפול בחבלות דנטליות:

212. Steiner DR, West JD: Orthodontic-Endodontic treatment planning of traumatized teeth. Semin Orthod 3: 39-44, 1997.
213. Fields HW, Christensen JR: Orthodontic procedures after trauma: Pediatr Dent 35: 175-183, 2013
214. Bauss O, Rohling J, Sadat-Khonsari R, Kiliaridis S: Influence of orthodontic intrusion on pulpal vitality of previously traumatized maxillary permanent incisors. Am J Orthod Dentofacial Orthop. 134: 12-17,. 2008

215. Diangelis AJ, Andreasen JO, Ebeleseder KA, Kenny DJ, Trope M, Sigurdsson A, Andersson L, Bourguignon C, Flores MT, Hicks ML, Lenzi AR, Malmgren B, Moule AJ, Pohl Y, Tsukiboshi M: International Association of Dental Traumatology guidelines for the management of traumatic dental injuries: 1. Fractures and luxations of permanent teeth
216. Andersson L, Andreasen JO, Day P, Heithersay G, Trope M, Diangelis AJ, Kenny DJ, Sigurdsson A, Bourguignon C, Flores MT, Hicks ML, Lenzi AR, Malmgren B, Moule AJ, Tsukiboshi M: International Association of Dental Traumatology guidelines for the management of traumatic dental injuries: 2. Avulsion of permanent teeth.

.X. נזקים ותופעות לווי בטיפול:

ספיגת שורשים על רקע אורתודונטי (OIARR)

217. Brezniak N, Wasserstein A: Orthodontically induced inflammatory root resorption. Part I: The basic science aspects. Angle Orthod. 72: 175-179, 2002.
218. Brezniak N, Wasserstein A: Orthodontically induced inflammatory root resorption. Part II: The clinical aspects. Angle Orthod. 72: 180-184, 2002.
219. Lavander E, Malmgren O: Long-term follow-up of maxillary incisors with severe apical root resorption. Eur J Orthod 22: 85-92, 2000.
220. Weltman B, Vig KWL, Fields HW, Shanker S, Kaizar EE. Root resorption associated with orthodontic tooth movement: A systematic review, Am J of Orthod Dentofac Orthop 137:462-476, 2010.

221. Chiqueto K, Martins DR, Janson G. Effect of accentuated and reversed curve of Spee on apical root resorption. Am J Orthod Dentofacial Orthop. 133: 261-268, 2008

עששת ו-WSL:

222. Derks A, Katsaros C, Frencken JE, van't Hof MA, Kuijpers-Jagtman AM: Caries-inhibiting effect of preventive measures during orthodontic treatment with fixed appliances. A systematic review. Caries Res. 38: 413-20, 2004. 243.
223. Zachrisson B, Minster L, Ogaard B, Birkhed D. Dental health assessed after interproximal enamel reduction: caries risk in posterior teeth. Am J Orthod Dentofacial Orthop. 2011 Jan;139(1).
224. Akin M, Basciftci FA: Can white spot lesions be treated effectively? Angle Orthod 82: 770-775, 2012.
225. Chadwick BL, Roy J, Knox J, Treasure ET: The effect of topical fluorides on decalcifications in patients with fixed orthodontic appliances: a systematic review. Am J Orthod Dentofacial Orthop. 128: 601-606, 2005.

Face-bow injuries:

226. Samuels RH: A review of orthodontic face-bow injuries and safety equipment. Am J Orthod Dentofacial Orthop. 110: 269-272, 1996.

בזקי זגוגית לאחר הורדת סמכים:

227. Brosh T, Kaufman A, Balbanovsky A, Vardimon AD: In vivo debonding strength and enamel damage in two orthodontic methods. J Biomech. 38: 1107-13, 2005
228. Pont HB, Özcan M, Bagis B, Ren Y. Loss of surface enamel after bracket debonding: an in-vivo and ex-vivo evaluation. Am J Orthod Dentofacial Orthop. 2010 Oct;138(4): 387.e1-9.
229. Ireland AJ, Hosein I, Sherriff M, Enamel loss at bond-up, debond and clean-up following the use of conventional light-cured composite and resin modifies glass polyalkenoate cement. Eur J Orthod. 27: 413-19, 2005.

אלרגיה או תגובות סיסטמיות שונות למכשור או פעולות אורתו:

230. Noble J, Ahing SI, Karaiskos NE, Wiltshire WA. Nickel allergy and orthodontics, a review and report of two cases. Br. Dent J. 204: 297-300, 2008.
231. Wilson W. et al. Prevention of infective endocarditis: Guidelines from the American Heart Association. The journal of the American dental association. 138: 739-60, 2007.
232. Costantinides F, Clozza E, Ottaviani G, Gobbo M, Tirelli G, Biasotto M. Antibiotic prophylaxis of infective endocarditis in dentistry: clinical approach and controversies. Oral Health Prev Dent. 2014;12(4):305-11.

XI. יציבות הטיפול האורתודונטי: רטנציה ורילפס

בללי:

233. Blake M, Bibby K: Retention and stability: A review of the literature. Am J Orthod Dentofacial Orthop 114: 229-306, 1998.
234. Huang GJ: Long term stability of anterior open bite therapy: a review. Seminars in Orthodontics. 162-173, 2002.
235. Zahcrisson BU: Important aspects of long-term stability. J Clin Orthod 31: 562-583, 1997.
236. Nanda RS, Nanda SK: Considerations of dentofacial growth in long-term retention and stability: Is active retention needed? Am J Orthod Dentofacial Orthop 101: 297-302, 1992
237. Little RM, Reidel RA, Artun J: An evaluation of changes in mandibular anterior alignment from 10 to 20 years postretention . Am J Orthod Dentofacial Orthop 93: 423-438, 1988.

השפעת שיני בינה:

238. Bishara SE: Third molars: A dilemma! Or is it? Am J Orthod Dentofacial Orthop 115: 628-633, 1999.
239. Richardson ME: The role of the third molar in the cause of late lower arch crowding: A review. Am J Orthod Dentofacial Orthop 95: 79-83, 1989.
240. Amin G. Ades, et al. A long-term study of the relationship of third molars to changes in the mandibular dental arch, Am J Orthod Dentofacial Orthop, 97:323–335, 1990.

יציבות מימד אנכי:

241. Kim TW, Little RM: Postretention assessment of deep overbite correction in Class II Division 2 malocclusion. Angle Orthod 69: 175-186, 1999.
242. Lopez-Gavito G, Wallen TR, Little RM, Joondeph DR: Anterior open-bite malocclusion: A longitudinal 10-year

postretention evaluation of orthodontically treated patient.
Am J Orthod Dentofacial Orthop 87: 175-186, 1985.

שונות

- 243. Al Yami EA, Kuijpers-Jagtman AM, van't Hof MA: Stability of orthodontic treatment outcome: follow-up until 10 years postretention. Am J Orthod Dentofacial Orthop 115: 300-304, 1999.
- 244. Edwards JG: A long-term prospective evaluation of the circumferential supracrestal fiberotomy in alleviating orthodontic relapse. Am J Orthod Dentofacial Orthop 93: 380-387, 1998
- 245. Booth FA, Edelman JM, Proffit WR: Twenty-year follow-up of patients with permanently bonded mandibular canine – to-canine retainers. Am J Orthod Dentofacial Orthop 133: 70-6, 2008.

XII. אורתודונטיה לינגואלית

- 246. Smith JR, Gorman JC, Dunn RM: Keys to success in lingual therapy. Part 1. J clin Orthod. 20: 252-261, 1986.
- 247. Gorman JC, Kurtz C, Smith JR, Dunn RM: Keys to success in lingual therapy. Part 2. J clin Orthod. 20: 330-340, 1986.
- 248. Goren S, Zoizner R, Geron S, Romano R: Lingual orthodontics versus buccal orthodontics: biomechanical and clinical aspects. Journal of lingual orthodontics. vol. 3: 1-7, 2003.
- 249. Liang W, Tong Q, Lin J. Xu B: Torque control of the maxillary incisors in lingual and labial orthodontics: a 3-

dimensional finite element analysis. Am J Orthod Dentofacial Orthop 135: 316-322, 2009.

.XIII אסתטיקה

250. Kokich VG: Esthetics and anterior tooth position. Part I: Crown length. J Esth. Dentistry 5: 19-23, 1993.
251. Kokich VG. Esthetics and anterior tooth position. Part II: Vertical position. J Esth. Dentistry 5: 174-178, 1993.
252. Kokich VG. Esthetics and anterior tooth position. Part III: Medio-lateral relationships. J Esth. Dentistry 5: 200-207, 1993
253. Sarver DM, Ackerman M: Dynamic smile visualization and quantification: Part I: Evolution of the concept and dynamic records for smile capture. Am J Orthod Dentofacial Orthop. 124: 4-12, 2003.
254. Sarver DM, Ackerman M: Dynamic smile visualization and quantification: Part II: Smile analysis and treatment strategies. Am J Orthod Dentofacial Orthop. 124: 116-127, 2003.
255. Sarver DM: The importance of incisor positioning in the esthetic smile: the smile arc. Am J Orthod Dentofacial Orthop 120: 98-111, 2001.
256. Zachrisson BU: Esthetic factors involved in anterior tooth display and the smile: vertical dimension. J Clin Orthod. 32: 432-445, 1998.
257. An S, Choi Y, Kim J, Chung C, Kim K. Risk factors associated with open gingival embrasures after orthodontic treatment. Angle Orthod. 88:267-274, 2018.

258. Hamdan A, Lewis S, Kelleher K, Elhady S, Lindauer S. Does overbite reduction affect smile esthetics? Angle Orthod. 89:847-854, 2019.

XIV. טיפול בקשתיות:

259. Shalish M, Cooper-Kazaz R, Ivgi I, Canetti L, Tsur B, Bachar E, Chaushu S. Adult patients' adjustability to orthodontic appliances. Part I: a comparison between Labial, Lingual, and Invisalign. Eur J Orthod. 34:724-30, 2012.
260. Rossini G, Parrini S, Castroflorio T, Deregibus A, Debernardi CL. Efficacy of clear aligners in controlling orthodontic tooth movement: a systematic review. Angle Orthod. 85:881-9, 2015.
261. Jiang T, Jiang Y, Chu F, Lu P, Tang G. A cone-beam computed tomographic study evaluating the efficacy of incisor movement with clear aligners: Assessment of incisor pure tipping, controlled tipping, translation, and torque. Am J Orthod Dentofacial Orthop. 159:635-43, 2021.
262. Zhou N, Guo J. Efficiency of upper arch expansion with the Invisalign system. Angle Orthod. 90:23-30, 2020.
263. Grünheid T, Loh C, Larson B. How accurate is Invisalign in non-extraction cases? Are predicted tooth positions achieved? Angle Orthod. 87:809-815, 2017.
264. Xu T, Shu G. Comparison of achieved and predicted tooth movement of maxillary first molars and central incisors: First premolar extraction treatment with Invisalign Angle Orthod. 89:679-687, 2019.

XV. אורתודונטיה ובעיות מפרק (TMD)

265. McNamara JA, Seligman DA, Okeson JP: Occlusion, orthodontic treatment, and temporomandibular disorders: a review. *J Orofac Pain* 9: 73-90, 1995.
266. Behrents RG, White RA: TMJ research: responsibility and risk. *Am J Orthod Dentofacial Orthop* 101:1-3, 1992.
267. Kim MR, Graber TM, Viana MA: Orthodontics and temporomandibular disorder: A meta-analysis. *Am J Orthod Dentofacial Orthop* 121: 438-446, 2002.
268. Rinchuse DJ, McMinn JT: Summary of evidence-based systematic reviews of temporomandibular disorders. *Am J Orthod Dentofacial Orthop* 130: 715-720, 2006.
269. Artun J, Hollander LG, Truelove EL: Relationship between orthodontic treatment, condylar position, and internal derangement in the temporomandibular joint. *Am J Orthod Dentofacial Orthop* 101: 48-53, 1992.
270. Thilander B, Rubio G, Pena L, de Mayorga C: Prevalence of temporomandibular dysfunction and its association with malocclusion in children and adolescent: an epidemiologic study related to specified stages of dental development. *Angle Orthod* 72: 146-54, 2002
271. Turp JC, Schindler H: The dental occlusion as a suspected cause for TMDs: epidemiological and etiological considerations. *J Oral Rehab* 39: 502-512, 2012.

.XVI. אורתודונטיה בין תחומית:

272. Salama H, Salama M: The role of orthodontic extrusive remodeling in the enhancement of soft and hard tissue profile prior to implant placement. *Int J Perio Rest Dent* 13: 312-334, 1993.

273. Wennstrom JL, Stokland BL, Nyman S, Thilander B:
Periodontal tissue response to orthodontic movement of
teeth with infrabony pockets. *Am J Orthod Dentofacial
Orthop* 103: 313-319, 1993.
274. Zahcrisson BU: Orthodontics and periodontics. In: *Clinical
periodontology and implant dentistry*. 741-793. Lindhe (ed),
Munksgaard, 3rd ed. 1997.
275. Kokich VG: Esthetics: the orthodontic-periodontic
restorative connection. *Semin Orthod*, 2: 21-30, 1996.
276. Kokich VG: Interdisciplinary treatment: Integrating
orthodontics with periodontics, endodontics and restorative
dentistry. *Semin Orthod* 3: entire issue, 1997.
277. Thilander B: Infrabony pockets and reduced alveolar bone
height in relation to orthodontic therapy. *Semin Orthod* 2:
55-61, 1996.
278. Fransson AM, Tegelberg A, Johansson A, Wenneberg B:
Influence on the masticatory system in treatment of
obstructive sleep apnea and snoring with a mandibular
protruding device: A 2-year follow-up. *Am J Orthod
Dentofacial Orthop*. 126: 687-93, 2004.
279. Mathews DP, Kokich VG: Managing treatment for the
orthodontic patient with periodontal problems. *Semin
Orthod* 3: 21-38-278, 1997.
280. Long H, Pyakurel U, Wang Y, Lia L, Zhou Y, Lai W:
Interventions for accelerating orthodontic tooth movement.
A systematic review. *Angle Orthod* 83: 164-171, 2013.
281. Wilcko MT, Wilcko WM, Pulver JJ, Bissada NF, Bouquot JE:
Accelerated osteogenic orthodontics technique: A 1-stage
surgically facilitated rapid orthodontic technique with
alveolar augmentation: *J Oral Maxillofac Surg* 67: 2149-2159,
2009.

282. Levin L, Einy S, Zigdoni H, Aizenbud D, Machtei E: Guidelines for periodontal care and follow-up during orthodontic treatment in adolescents and young adults. J Appl Oral Sci 2012;20(4):399-403.
283. Hamilton RS., Gutmann JL: Endodontic-orthodontic relationships: a review of integrated treatment planning challenges. International Endodontic Journal, 32, 343-360, 1999.
284. Von Beohl M, Ren Y, Fudalej P, Kuijpers-Jagtman AM: Pulpal Reactions to Orthodontic Force Application in Humans: A Systematic Review. J Endod 2012;38:1463–1469.

שונות. XVII

285. Birkland K, Furevik J, Boe OE, Wisth PJ: Evaluation of treatment and post-treatment changes by the PAR index. Eur J Orthod 19: 279-88, 1997.
286. Shalish M, Dykstein N, Friedlander-Barenboim S, Ben-David EC, Gomori JM, Chaushu S. Influence of common fixed retainers on the diagnostic quality of cranial magnetic resonance images. Am J Orthod Dentofacial Orthop. 147:604-609, 2015.