BIBLIOGRAPHY

1. Goodacre CJ, Brown DT, Roberts WE, Jeiroudi MT. Prosthodontic considerations when using implants for orthodontic anchorage. The Journal of Prosthetic Dentistry 1997;77:162-170.
2. Roberts WE, Nelson CL, Goodacre CJ. Rigid implant anchorage to close a mandibular first molar extraction site. J Clin Orthod 1994;28:693-704.
3. Odman J, Lekholm U, Jemt T, Branemark PI, Thilander B. Osseointegrated titanium implants--a new approach in orthodontic treatment. Eur J Orthod 1988;10:98-105.
4. Arcuri C, Muzzi F, Santini F, Barlattani A, Giancotti A. Five years of experience using palatal mini-implants for orthodontic anchorage. J Oral Maxillofac Surg 2007;65:2492-2497.
5. Karaman AI, Basciftci FA, Polat O. Unilateral distal molar movement with an implant-supported distal jet appliance. Angle Orthod 2002;72:167-174.
6. Benson PE, Tinsley D, O'Dwyer JJ, Majumdar A, Doyle P, Sandler PJ. Midpalatal implants vs headgear for orthodontic anchorage--a randomized clinical trial: cephalometric results. Am J Orthod Dentofacial Orthop 2007;132:606-615.
7. Block MS, Hoffman DR. A new device for absolute anchorage for orthodontics. American Journal of Orthodontics and Dentofacial Orthopedics 1995;107:251-258.

8. Creekmore TD, Eklund MK. The possibility of skeletal anchorage. J Clin Orthod 1983;17:266-269.9. Kanomi R. Mini-implant for orthodontic anchorage. J Clin Orthod 1997;31:763-767.
10. Deguchi T, Takano-Yamamoto T, Kanomi R, Hartsfield JK, Jr., Roberts WE, Garetto LP. The use of small titanium screws for orthodontic anchorage. J Dent Res 2003;82:377-381.
11. Park HS, Lee SK, Kwon OW. Group distal movement of teeth using microscrew implant anchorage. Angle Orthod 2005;75:602-609.
12. Salmoria KK, Tanaka OM, Guariza-Filho O, Camargo ES, de Souza LT, Maruo H. Insertional torque and axial pull-out strength of mini-implants in mandibles of dogs. Am J Orthod Dentofacial Orthop 2008;133:790 e715-722.
13. Xun C, Zeng X, Wang X. Microscrew anchorage in skeletal anterior open-bite treatment. Angle Orthod 2007;77:47-56.
14. Yamada K, Kuroda S, Deguchi T, Takano-Yamamoto T, Yamashiro T. Distal movement of maxillary molars using miniscrew anchorage in the buccal interradicular region. Angle Orthod 2009;79:78-84.
15. Kinzinger G, Wehrbein H, Byloff FK, Yildizhan F, Diedrich P. Innovative anchorage alternatives for molar distalization--an overview. J Orofac Orthop 2005;66:397-413.
16. Chaddad K, Ferreira AF, Geurs N, Reddy MS. Influence of surface characteristics on survival rates of mini-implants. Angle Orthod 2008;78:107-113.
17. Proffit WR. Contemporary orthodontics. St. Louis [u. a.: Mosby Year Book; 2007.

18. Deguchi T, Nasu M, Murakami K, Yabuuchi T, Kamioka H, Takano-Yamamoto T. Quantitative evaluation of cortical bone thickness with computed tomographic scanning for orthodontic implants. Am J Orthod Dentofacial Orthop 2006;129:721 e727-712.
19. Antoszewska J, Papadopoulos MA, Park HS, Ludwig B. Five-year experience with orthodontic miniscrew implants: a retrospective investigation of factors influencing success rates. Am J Orthod Dentofacial Orthop 2009;136:158 e151-110; discussion 158-159.
20. Taner TU, Yukay F, Pehlivanoglu M, Cakirer B. A comparative analysis of maxillary tooth movement produced by cervical headgear and pend-x appliance. Angle Orthod 2003;73:686-691.
21. Bussick TJ, McNamara JA, Jr. Dentoalveolar and skeletal changes associated with the pendulum appliance. Am J Orthod Dentofacial Orthop 2000;117:333-343.
22. Byloff FK, Darendeliler MA. Distal molar movement using the pendulum appliance. Part 1: Clinical and radiological evaluation. Angle Orthod 1997;67:249-260.
23. Kinzinger GS, Gulden N, Yildizhan F, Diedrich PR. Efficiency of a skeletonized distal jet appliance supported by miniscrew anchorage for noncompliance maxillary molar distalization. Am J Orthod Dentofacial Orthop 2009;136:578-586.
24. Keles A, Sayinsu K. A new approach in maxillary molar distalization: intraoral bodily molar distalizer. Am J Orthod Dentofacial Orthop 2000;117:39-48.

25. Fuziy A, Rodrigues de Almeida R, Janson G, Angelieri F, Pinzan A. Sagittal, vertical, and transverse changes consequent to maxillary molar distalization with the pendulum appliance. Am J Orthod Dentofacial Orthop 2006;130:502-510.
26. Fortini A, Lupoli M, Giuntoli F, Franchi L. Dentoskeletal effects induced by rapid molar distalization with the first class appliance. Am J Orthod Dentofacial Orthop 2004;125:697-704; discussion 704-695.
27. Antonarakis GS, Kiliaridis S. Maxillary molar distalization with noncompliance intramaxillary appliances in Class II malocclusion. A systematic review. Angle Orthod 2008;78:1133-1140.
28. Byloff FK, Karcher H, Clar E, Stoff F. An implant to eliminate anchorage loss during molar distalization: a case report involving the Graz implant-supported pendulum. Int J Adult Orthodon Orthognath Surg 2000;15:129-137.
29. Escobar SA, Tellez PA, Moncada CA, Villegas CA, Latorre CM, Oberti G. Distalization of maxillary molars with the bone-supported pendulum: a clinical study. Am J Orthod Dentofacial Orthop 2007;131:545-549.
30. Karcher H, Byloff FK, Clar E. The Graz implant supported pendulum, a technical note. J Craniomaxillofac Surg 2002;30:87-90.
31. Kinzinger G, Gulden N, Yildizhan F, Hermanns-Sachweh B, Diedrich P. Anchorage efficacy of palatally-inserted miniscrews in molar distalization with a periodontally/miniscrew-anchored distal jet. J Orofac Orthop 2008;69:110-120.
32. Kuroda S, Sugawara Y, Deguchi T, Kyung HM, Takano-Yamamoto T. Clinical use of miniscrew implants as orthodontic anchorage: success rates and postoperative discomfort. Am J Orthod Dentofacial Orthop 2007;131:9-15.

33. Lim HJ, Eun CS, Cho JH, Lee KH, Hwang HS. Factors associated with initial stability of miniscrews for orthodontic treatment. Am J Orthod Dentofacial Orthop 2009;136:236-242.
34. Kim YH, Yang S-M, Kim S, Lee JY, Kim KE, Gianelly AA et al. Midpalatal miniscrews for orthodontic anchorage: Factors affecting clinical success. American Journal of Orthodontics and Dentofacial Orthopedics 2010;137:66-72.
35. Kang S, Lee SJ, Ahn SJ, Heo MS, Kim TW. Bone thickness of the palate for orthodontic mini-implant anchorage in adults. Am J Orthod Dentofacial Orthop 2007;131:S74-81.
36. Kim H-J, Yun H-S, Park H-D, Kim D-H, Park Y-C. Soft-tissue and cortical-bone thickness at orthodontic implant sites. American Journal of Orthodontics and Dentofacial Orthopedics 2006;130:177-182.
37. King KS, Lam EW, Faulkner MG, Heo G, Major PW. Vertical bone volume in the paramedian palate of adolescents: a computed tomography study. Am J Orthod Dentofacial Orthop 2007;132:783-788.
38. Park HS, Lee YJ, Jeong SH, Kwon TG. Density of the alveolar and basal bones of the maxilla and the mandible. Am J Orthod Dentofacial Orthop 2008;133:30-37.
39. Motoyoshi M, Hirabayashi M, Uemura M, Shimizu N. Recommended placement torque when tightening an orthodontic mini-implant. Clin Oral Implants Res 2006;17:109-114.
40. Fudalej P, Antoszewska J. Are orthodontic distalizers reinforced with the temporary skeletal anchorage devices effective? Am J Orthod Dentofacial Orthop 2011;139:722-729.

41. Runge ME, Martin JT, Bukai F. Analysis of rapid maxillary molar distal movement without patient cooperation. American Journal of Orthodontics and Dentofacial Orthopedics 1999;115:153-157.
42. Brickman CD, Sinha PK, Nanda RS. Evaluation of the Jones jig appliance for distal molar movement. Am J Orthod Dentofacial Orthop 2000;118:526-534.
43. Sfondrini MF, Cacciafesta V, Sfondrini G. Upper molar distalization: a critical analysis. Orthod Craniofac Res 2002;5:114-126.
44. Carano A, Testa M. The distal jet for upper molar distalization. J Clin Orthod 1996;30:374-380.
45. McSherry PF, Bradley H. Class II correction-reducing patient compliance: a review of the available techniques. J Orthod 2000;27:219-225.
46. Byloff FK, Darendeliler MA, Clar E, Darendeliler A. Distal molar movement using the pendulum appliance. Part 2: The effects of maxillary molar root uprighting bends. Angle Orthod 1997;67:261-270.
47. Kinzinger GS, Wehrbein H, Diedrich PR. Molar distalization with a modified pendulum appliance--in vitro analysis of the force systems and in vivo study in children and adolescents Angle Orthod; 2005: p. 558-567.
48. Kircelli BHo, PektaÅŸ Zzr, Kircelli C. Maxillary Molar Distalization with a Bone-Anchored Pendulum Appliance. The Angle Orthodontist 2006;76:650-659.
49. Kinzinger GS, Fritz UB, Sander FG, Diedrich PR. Efficiency of a pendulum appliance for molar distalization related to second and third molar eruption stage. Am J Orthod Dentofacial Orthop 2004;125:8-23.
50. Lang J. Clinical anatomy of the masticatory apparatus peripharyngeal spaces. Thieme; 1995.

51. Gray H. Anatomy: Descriptive and Surgical 1858.
52. Agur AMR. Grant's atlas of anatomy: Williams & Wilkins; 1943.
53. Stockmann P, Schlegel KA, Srour S, Neukam FW, Fenner M, Felszeghy E. Which region of the median palate is a suitable location of temporary orthodontic anchorage devices? A histomorphometric study on human cadavers aged 15-20 years. Clin Oral Implants Res 2009;20:306-312.
54. Knaup B, Yildizhan F, Wehrbein H. Age-related changes in the midpalatal suture. A histomorphometric study. J Orofac Orthop 2004;65:467-474.
55. Moon SH, Park SH, Lim WH, Chun YS. Palatal bone density in adult subjects: implications for mini-implant placement. Angle Orthod;80:137-144.
56. Cope JB. Ortho Implant - IMTEC - 3M Unitek. 2009.
57. Wilmes B, Drescher D. Impact of insertion depth and predrilling diameter on primary stability of orthodontic mini-implants. Angle Orthod 2009;79:609-614.
58. Kim SH, Lee SJ, Cho IS, Kim SK, Kim TW. Rotational resistance of surface-treated mini-implants. Angle Orthod 2009;79:899-907.
59. Lim SA, Cha JY, Hwang CJ. Insertion torque of orthodontic miniscrews according to changes in shape, diameter and length. Angle Orthod 2008;78:234-240.
60. Park HS, Jeong SH, Kwon OW. Factors affecting the clinical success of screw implants used as orthodontic anchorage. Am J Orthod Dentofacial Orthop 2006;130:18-25.
61. Wilmes B, Panayotidis A, Drescher D. Fracture resistance of orthodontic mini-implants: a biomechanical in vitro study. Eur J Orthod;33:396-401.

62. Miyawaki S, Koyama I, Inoue M, Mishima K, Sugahara T, Takano-Yamamoto T. Factors associated with the stability of titanium screws placed in the posterior region for orthodontic anchorage. Am J Orthod Dentofacial Orthop 2003;124:373-378.
63. Poggio PM, Incorvati C, Velo S, Carano A. "Safe zones": a guide for miniscrew positioning in the maxillary and mandibular arch. Angle Orthod 2006;76:191-197.
64. Moon CH, Lee DG, Lee HS, Im JS, Baek SH. Factors associated with the success rate of orthodontic miniscrews placed in the upper and lower posterior buccal region. Angle Orthod 2008;78:101-106.
65. Motoyoshi M, Yoshida T, Ono A, Shimizu N. Effect of cortical bone thickness and implant placement torque on stability of orthodontic mini-implants. Int J Oral Maxillofac Implants 2007;22:779-784.
66. Costa A, Raffainl M, Melsen B. Miniscrews as orthodontic anchorage: a preliminary report. Int J Adult Orthodon Orthognath Surg 1998;13:201-209.
67. Kyung HM, Park HS, Bae SM, Sung JH, Kim IB. Development of orthodontic micro-implants for intraoral anchorage. J Clin Orthod 2003;37:321-328; quiz 314.
68. Melsen B, Verna C. Miniscrew implants: The Aarhus anchorage system. Seminars in Orthodontics 2005;11:24-31.
69. Papadopoulos MA, Tarawneh F. The use of miniscrew implants for temporary skeletal anchorage in orthodontics: A comprehensive review. Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontology 2007;103:e6-e15.

70. Lee J-S, Hyung Kim D, Park Y-C, Kyung S-H, Kim T-K. The Efficient Use of Midpalatal Miniscrew Implants. The Angle Orthodontist 2004;74:711-714.
71. Asscherickx K, Hanssens JL, Wehrbein H, Sabzevar MM. Orthodontic anchorage implants inserted in the median palatal suture and normal transverse maxillary growth in growing dogs: a biometric and radiographic study. Angle Orthod 2005;75:826-831.
72. Carano A, Lonardo P, Velo S, Incorvati C. Mechanical properties of three different commercially available miniscrews for skeletal anchorage. Prog Orthod 2005;6:82-97.
73. Chen YJ, Chen YH, Lin LD, Yao CC. Removal torque of miniscrews used for orthodontic anchorage--a preliminary report. Int J Oral Maxillofac Implants 2006;21:283-289.
74. Favero LG, Pisoni A, Paganelli C. Removal torque of osseointegrated mini-implants: an in vivo evaluation. Eur J Orthod 2007;29:443-448.
75. Jolley TH, Chung CH. Peak torque values at fracture of orthodontic miniscrews. J Clin Orthod 2007;41:326-328.
76. Kravitz ND, Kusnoto B. Risks and complications of orthodontic miniscrews. Am J Orthod Dentofacial Orthop 2007;131:S43-51.
77. Cornelis MA, De Clerck HJ. Maxillary molar distalization with miniplates assessed on digital models: A prospective clinical trial. American Journal of Orthodontics and Dentofacial Orthopedics 2007;132:373-377.
78. Suzuki EY, Suzuki B. Placement and removal torque values of orthodontic miniscrew implants. American Journal of Orthodontics and Dentofacial Orthopedics 2011;139:669-678.

79. Caroline Öhmana b, Enrico Dall'Araa, Massimiliano Baleania, Serge Van Sint Janc, Vicecontia M. The effects of embalming using a 4% formalin solution on the compressive mechanical properties of human cortical bone. Clinical Biomechanics 2008;23:1294-1298.
80. Nazarian A, Hermannsson BJ, Muller J, Zurakowski D, Snyder BD. Effects of tissue preservation on murine bone mechanical properties. Journal of Biomechanics 2009;42:82-86.
81. McManus MM, Qian F, Grosland NM, Marshall SD, Southard TE. Effect of miniscrew placement torque on resistance to miniscrew movement under load. Am J Orthod Dentofacial Orthop;140:e93-98.