

BIBLIOGRAPHY

- Autian J. General Toxicity and Screening Tests for Dental Materials. *Int Dent J* 1974; 24:235-50.
- Becker JJ. Permanent Magnets. *Sci Am* 1970; 223: 92-100.
- Blechman AM, Smiley H. Magnetic Force in Orthodontics. *Am J Orthod* 1978; 74: 435-43.
- Blechman AM. Magnetic Force Systems in Orthodontics. *Am J Orthod* 1985; 87: 201-10.
- Blechman AM, Steger ER. Comment on Static Magnetic Field [letter]. *Am J Orthod Dentofac Orthop* 1993; 104: 20A-22A.
- Blechman AM, Steger ER. A Possible Mechanism of Action of Repelling, Molar Distalizing Magnets. Part I. *Am J Orthod Dentofac Orthop* 1995; 108: 428-31.
- Bondemark L, Kurol J. Distalization of Maxillary First and Second Molars Simultaneously with Repelling Magnets. *Eur J Orthod* 1992a; 14: 264-72.
- Bondemark L, Kurol J. Force-Distance Relation and Properties of Repelling Samarium-Cobalt-Co₅ Magnets in Orthodontic Clinical Use: an Experimental Model. *Scan J Dent Res* 1992b; 228-31.
- Bondemark L, Kurol J, Bernhold M. Repelling Magnets versus Superelastic Nickel-Titanium Coils in Simultaneous Distal Movement of Maxillary First and Second Molars. *Angle Orthod* 1994a; 64: 189-98.
- Bondemark L, Kurol J, Hallonsten AL, Andreasen JO. Attractive Magnets for Orthodontic Extrusion of Crown-Root Fractured Teeth. *Am J Orthod Dentofac Orthop* 1997; 112: 187-93.
- Bondemark L, Kurol J, Larsson A. Human Dental Pulp and Gingival Tissue After Static Magnetic Field Exposure. *Eur J Orthod* 1995a; 17: 85-91.

- Bondemark L, Kurol J, Larsson A. Long-Term Effects of Orthodontic Magnets on Human Buccal Mucosa – A Clinical, Histological and Immunohistochemical Study. *Eur J Orthod* 1998; 20: 211-8.
- Bondemark L, Kurol J, Wennberg A. Biocompatibility of New, Clinical Used, and Recycled Orthodontic Samarium-Cobalt Magnets. *Am J Orthod* 1994b; 105: 568-74.
- Bondemark L, Kurol J, Wennberg A. Orthodontic Rare Earth Magnet – In Vitro Assessment of Cytotoxicity. *Br J Orthod* 1994c; 21: 335-41.
- Bondemark L, Kurol J, Wisten A. Extent and Flux Density of Static Magnetic Fields Generated by Orthodontic Samarium-Cobalt Magnets. *Am J Orthod* 1995b; 107: 488-96.
- Camilleri S, McDonald F. Static Magnetic Field Effects on the Sagittal Suture in Rattus Norvegicus. *Am J Orthod* 1993; 103: 204-6.
- Cerny R. Magnetodontics. The Use of Magnetic Forces in Dentistry. *Aus Dent J* 1978; 23:392-4.
- Chin GY. New Magnetic Alloys, *Science* 1980; 208; 888-94.
- Darendeliler MA, Friedli JM. Case Report Treatment of an Impacted Canine with magnets. *J Clin Orthod* 1994; 28: 639-42.
- Darendeliler MA, Yuksel S, Meral O. Open-Bite Correction with the Magnetic Activator Device IV. *J Clin Orthod* 1995; 29: 569-76.
- Darlington GJ. Growth and Manipulation of Cells in Culture. In: Spector AL, Goldman RD, Leinwand LA, editors. *Cells: a Laboratory Manual*. Volume 1. United States of America: Cold Spring Harbor Laboratory Press, 1988.
- David J. Introduction to Magnetism and Magnetic Materials. 2nd ed. London: Chapman&Hall, 1998.
- Dellinger EL. A Clinical Assessment of the Active Vertical Corrector A Nonsurgical Alternative for Skeletal Open Bite Treatment. *Am J Orthod* 1986; 89: 428-36.
- Fraunhofer JA. Force Generation by Orthodontic Samarium-Cobalt Magnets. *Angle Orthod* 1992; 62: 191-4.

Gianelly AA, Vaitas AS, Thomas WM. The Use of Magnets to Move Molars Distally. Am J Orthod Dentofac Orthop 1989; 96:161-7.

Gianelly AA, Vaitas AS, Thomas WM, Berger DG. Distalization of Molars with Repelling Magnets. J Clin Orthod 1988; 22: 40-4.

Gillings BR. Magnetic Retention for Complete and Partial Overdentures. Part I. J Prosth Dent 1988; 45: 484-91.

Goldburg BD, Rabinovitch M. Cell and Tissue Biology. In: Weiss L, editor. A Textbook of Histology. 6th ed. Baltimore: Urban&Schwarzenberg, 1988.

Halliday D, Resnick R. Magnetic Properties of Matter. In: Physics part I & II. New York: John Wiley & Sons, 1966: 916.

Halliday D, Resnick R, Krane KS. The Magnetic Field. In: Physics. 4th ed. New York: John Wiley & Sons, 1992: 735-59.

Jakoby WB, Pastan IH, editors. Cell Culture(Methods in Enzymology; Vol.58). San Diego: Academic Press, 1979.

Javid N. The Use of Magnets in a Maxillofacial Prosthesis. J Prosth Dent 1971; 25: 334-41.

Kawata T, Okada M, Horisaka T. A New Orthodontic Appliance by Mean of Magnetic Bracket(Part II). [abstr11] J Dent Res 1977; 56: D162

Kawata T, Hirota K, Sumitani K, Umehara K, Yano K, Tzeng HJ, et al. A New Orthodontic Force System of Magnetic Brackets. Am J Orthod Dentofacial; 1987; 92: 241-8.

Kuru L, Parker MH, Griffiths GS, Newman HN, Olsen I. Flow Cytometry Analysis of Gingival and Periodontal Ligament Cells. J Dent Res 77(4): 555-564.

Linder-Aronson A, Forsbergh CM, Rygh P, Lindskog S. Tissue Response to Space Closure in Monkeys: A Comparison of Orthodontic Magnets and Superelastic Coil Springs. Eur J Orthod 1996; 18: 581-8.

Linder-Aronson S, Lindskog S. A Morphometric Study of Bone Surfaces and Skin Reactions After Stimulation with Static Magnetic Fields in Rat. Am J Orthod Dentofac Orthop 1991; 99: 44-8.

- Linder-Aronson A, Lindskog S. Effects of Static Magnetic Field on Human Periodontal Fibroblasts in Vitro. *Swed Dent J* 1995; 19: 131-7.
- Linder-Aronson A, Lindskog S, Rygh P. Orthodontic Magnets: Effects on Gingival Epithelium and Alveolar Bone in Monkeys. *Eur J Orthod* 1992; 14: 255-63.
- Linder-Aronson A, Rygh P, Lindskog S. Effects of Orthodontic Magnets on Cutaneous Epithelial Thickness and Tibial Bone Growth in Rats. *Acta Odontol Scand* 1995; 53: 259-63.
- Mancini GP, Noar JH, Evans RD. The Physical Characteristics of Neodymium Iron Boron Magnets for Tooth Extrusion. *Eur J Orthod* 1999; 21: 541-50.
- Muller M. The Use of Magnets in Orthodontics. *Eur J Orthod* 1984; 6: 247-53.
- Noar JH, Shell N, Hunt NP. The Physical Properties and Behaviour of Magnets Used in the Treatment of Anterior Open Bite. *Am J Orthod Dentofac Orthop* 1996a; 109: 437-44.
- Noar JH, Shell N, Hunt NP. The Performance of Bonded Magnets Used in the Treatment of Anterior Open bite. *Am J Orthod Dentofac Orthop* 1996b; 109: 549-56.
- Robinson AL. Powerful New Magnet Material Found. *Science* 1984; 223: 920-2.
- Rodger L. Flow Cytometry. In: Spector AL, Goldman RD, Leinwand LA, editors. *Cells: a Laboratory Manual*. Volume 1. United States of America: Cold Spring Harbor Laboratory Press, 1988.
- Sandler PJ, Meghi S, Murray AM, Springate SD, Sandy JR, Crow V, et al. Magnets in Orthodontics. *Br J Orthod* 1989; 16: 243-9.
- Schroeder HE. Development, Structure, and Function of Periodontal Tissues. In: Oksche A, Vollrath L, editors. *The Periodontium*. Berlin: Springer-Verlag, 1986: 296-9.
- Schuch W, Seemayer TA, Gabbiani G. Myofibroblast. In: Sterberg SS, editor. *Histology for Pathologists*. New York: Raven Press, 1992: 109-15.
- Somerman MJ, Archur SY, Foster RA. A Comparative Study of Human Periodontal Ligament Cells and Gingival Fibroblasts *in vitro*. *J Dent Res* 1988; 67(1): 66-70.
- Ten Cate AR. *Oral Histology: Development, Structure, and Function*. 5th ed. St.Louis: Mosby, 1998: 50-7.

- Tengku BS, Joseph BK, Harbrow D, Taverne AAR, Symons AL. Effect of A Static Magnetic Field on Orthodontic Tooth Movement in the Rat. Eur J Orthod 2000; 22: 475-87.
- Tsutsui H, Kinouchi Y, Sasaki H, Shiota M, Ushita T. Studies on the Sm-Co Magnet as a Dental Material. J Dent Res 1979; 58: 597-606.
- Vardimon AD, Graber TM, Drescher D, Bourauel C. Rare Earth Magnets and Impaction. Am J Orthod Dentofac Orthop 1991; 100: 494-512.
- Vardimon AL, Stutzmann JJ, Graber TM. Functional Orthopedic Magnetic Appliance (FOMA) II-Modus Operandi. Am J Orthod Dentofac Orthop 1989; 95: 371-87.
- Vardimon AL, Graber TM, Voss LR, Muller TP. Functional Orthopedic Magnetic Appliance(FOMA) III-Modus Operandi. Am J Orthod Dentofac Orthop 1990; 97: 135-48.
- Watanakit W, Jotikasthira D. The Composition and Forces Generated by Orthodontic and Commercial Magnets. CM dent J 2001; 22(1): 73-85.

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่
Copyright © by Chiang Mai University
All rights reserved