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## **DENTAL BIBLIOGRAPHY**

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Topic	#	Paper
Occlusal Analysis	104	A. Baldini, A. Beraldi, A. Nanussi. <u>Importanza clinica della valutazione computerizzata dell'occlusione</u> , Dental Cadmos, 2009 Aprile; 77(4) pp 47-58. (In Italian only)
	116	Carcavilla, Marta Munoz; Zabalza, Rebeca Daemi; Cuenca, Ana: <u>Importancia de la Valoracion Digitalizada de los Contactos Oclusales</u> Gaceta Dental Vol. 227 July 2011, pp. 172-187 (Spanish)
	117	Gozler, Dishekimi Serdar: <u>T-Scan II Okluzal Analiz Yontemi Klinik Pratikte Okluzal Uyumlama Icin Nasil Kullanilir?</u> , Dergi Mart Nisan 2007, pp 64-67 (Turkish)
	58	Kerstein, R. B.; <u>Current Applications of Computerized Occlusal Analysis in Dental Medicine</u> , General Dentistry, Sept/Oct 2001, Vol. 49, No. 5, pp 521-530.
	113	Kerstein, R. B.; <u>Healthy and Harmonised Function via Computer-Guided Occlusal Force Management</u> . Cosmetic Dentistry, Issue 2/2011, Vol. 5, pp. 6-12
	40	Kerstein, R.B.: <u>T-Scan II's Computerized Occlusal Analysis Brings Your Practice Into the Future</u> , Contemporary Esthetics, January 1999, pp 90-94.
	56	Kerstein, R. B., Grundset, Ken.: <u>Obtaining Measurable Bilateral Simultaneous Occlusal Contacts with Computer-Analyzed and Guided Occlusal Adjustments</u> , Quintessence International, January 2001, Vol. 32 No. 1, pp 7-18.
	65	Kerstein, R. B., Grundset, Ken: <u>Obtención de contactos oclusales bilaterales simultáneos cuantificables mediante ajustes oclusales analizados y guiados por ordenador</u> , Quintessence International (edición española), Vol 15, No. 5, 2002, pp 289-301.
	63	Krasteva, Krasmira. <u>Determination and Analysis of Occlusal Contacts</u> , Buldent News, 1999, No. 4, pp. 4-6. <i>Please note this article is in Bulgarian.</i>
	76	Lerman, Martin D: <u>A Revised View of the Dynamics, Physiology, and Treatment of Occlusion: A New Paradigm</u> , The Journal of Craniomandibular Practice, January 2004, Vol. 22, No. 1 pp 50-63.
	30	Maness, W.L., Podoloff, R.: <u>Distribution of Occlusal Contacts in Maximum Intercuspation</u> , The Journal of Prosthetic Dentistry, August 1989, Vol. 62, No. 2, pp 238 - 242.
	32	Mizui, M., Nabeshima, F., Tosa, J., Tanaka, M., Kawazoe, T.: <u>Quantitative Analysis of Occlusal Balance in Intercuspal Position Using the T-Scan System</u> , The International Journal of Prosthodontics, 1994 Vol. 7, No. 1, pp 62-71.

Topic	#	Paper
	112	Montgomery, Mark: <u>T-Scan Dental Force Analysis for Routine Dental Examination</u> . Dentistry Today, July 2011, Vol. 30, No. 7, pp 112-116
	98	Neff, Alvin. <u>Using Computerized Occlusal Analysis</u> . Inside Dentistry, January 2009 Vol. 5 --Number 1, pp 80-81.
	99	Sierpinska T, Golebiewska M, Lapuc M.: <u>The Effect of Mastication on Occlusal Parameters in Healthy Volunteers</u> . Advances in Medical Sciences , 2008, Vol. 53.
	75	Stevens, Chris: <u>Force, Timing, and Balance</u> , Aesthetic Dentistry, Vol. 2, No. 4, pp 9-10.
	82	Tarantola, Gregory: <u>Defining Our Role As Dentists</u> , Dentaltown, 2005, Vol. 6, No. 3, pp 42-50.
<i>Occlusal Indicators</i>	91	Carey, Jason; Craig, Marc; Kerstein, Robert B.; Radke, John. <u>Determining a Relationship Between Applied Occlusal Load and Articulation Paper Mark Area</u> , The Open Dentistry Journal, 2007, 1, pp 1-7.
	45	Cartagena, A.G., Sequeros, O.G., Garcia, V.C.G.: <u>Analysis of Two Methods for Occlusal Contacts Registration with the T-Scan System</u> , Journal of Oral Rehabilitation 1996, Vol. 24, pp 426-432.
	53	Kerstein, R. B.: <u>Are Articulating Paper Labelings Reliable Indicators of Occlusal Contact Force?</u> , Dental Products Reports Technique Guide, August 2000, pp 43.
	9	Kerstein, R.B.: <u>Is Patient Confirmation an Adequate Indicator of Occlusal Adjustment Completion</u> , Dentistry Today, October 1997, Vol. 16, No 10 pp 72 -75.
	96	Kerstein, Robert,: <u>Missing the Mark: Accurate Observation of Occlusal Forces</u> . Advances in CAD/CAM Dentistry, Summer 2008, Vol. 1, No. 1, pp 11-13.
	19	Kong, C.V., Yang, Y.L., Maness, W.L.: <u>Clinical Evaluation of Three Occlusal Registration Methods for Guided Closure Contacts</u> , The Journal of Prosthetic Dentistry, July 1991, Vol. 66, No. 1 pp 15- 19.

Topic	#	Paper
	28	Maness, W.L.: <u>Laboratory Comparison of Three Occlusal Registration Methods for Identification of Induced Interceptive Contacts</u> , The Journal of Prosthetic Dentistry, April 1991, Vol 65, No. 4, pp. 483 - 487.
<i>Cosmetic</i>	77	Alfe, Gerilyn: <u>A Multidisciplinary Approach to Treatment</u> , Contemporary Esthetics, March 2004, Vol. 8, No. 3, pp 20-28.
	93	Broome, Patrick J. <u>Laser-Assisted Cosmetic Dentistry: Putting Technology to Work</u> , Inside Esthetics, September 2007, Vol. 2, No. 8, pp 70-72.
	105	Chow, Daniel W., <u>A Multi-Disciplinary Approach to Managing the Unilateral Intra-bony Lesion in the Anterior Esthetic Zone</u> , Journal of the NY State AGD, Spring 2010, pp 8 - 12.
	71	Faust, David. <u>Correction of Postorthodontic Malocclusion with Porcelain Restorations</u> . Contemporary Esthetics and Restorative Practice. April 2003. pp 32-37.
	81	Mahoney, Derek: <u>Refining Occlusion with Muscle Balance to Enhance Long-term Orthodontic Stability</u> , International Journal of Orthodontics, 2004 Vol. 15, No. 4, pp 1-6.
	52	Montgomery, Mark; Kerstein, R.B.: <u>Mapping Occlusal Forces on Rebuilt Anterior Guidance</u> , Contemporary Esthetics, 2000 Vol. 4, No. 4, pp 68-72.
<i>Implants</i>	1	Chapman, R.J.: <u>Principles of Occlusion for Implant Prostheses: Guidelines for Position, Timing, and Force of Occlusal Contacts</u> , Quintessence International, 1989, Vol. 20, No. 7, pp 473 - 480.
	4	Dario, L.J.: <u>How occlusal forces change in implant patients: A clinical research report</u> , JADA, August 1995, Vol. 126, pp 1130-1132.
	94	Garg, Arun K. <u>Analyzing Dental Occlusion for Implants: Tekscan's T-Scan III</u> , Dental Implantology Update. September 2007, Vol. 19, No 9, pp 66-70.
	110	Harrison, Helen. <u>The invisible world of occlusion</u> . Implant Dentistry Today, March 2011. pp 22-24.

Topic	#	Paper
	50	Kerstein, R.B.: <u>Computerized Occlusal Analysis In Implant Prosthodontics</u> , Implant News & Views, January / February 2000, Vol. 2 No. 1, pp 1-2
	48	Kerstein, R. B.: <u>Computerized Occlusal Management of a Fixed / Detachable Implant Prosthesis</u> , Practice Periodontal Aesthetic Dentistry, November/December 1999, Vol. 11 No. 9 pp 1093-1102
	90	Kerstein, R.B.: <u>Delayed Implant Loading in Cases with Implants and Natural Teeth</u> , Aesthetic Dentistry, Fall 2006, pp 16 -20
	88	Kerstein, R.B.: <u>Force Control in Complete Arch Implant Prosthodontics</u> , Aesthetic Dentistry, Winter 2006, pp 22-23.
	61	Kerstein, R. B.; <u>Nonsimultaneous Tooth Contact in Combined Implant and Natural Tooth Occlusal Schemes</u> , PPAD, 2002 Vol. 13, No. 9, pp 751-756.
	92	Stevens, Chris: <u>Computerized Occlusal Implant Management</u> , Implant Dentistry Today, May 2007, Vol. 1, No. 2.
	85	Stevens, Chris: <u>Computerized Occlusal Implant Management with the T-Scan II System</u> , Dentistry Today, February 2006, Vol. 25, No. 2 pp 88-91.
<i>Restorative</i>	68	Cranham, John C.: <u>Optimum Dental Care, Part 3: Case Finishing</u> , Dentistry Today, May 2003, pp 78-83. Parts 1 and 2 also available on request.
	72	Fasbinder, Dennis: <u>Utilizing Lab-Based CAD-CAM Technology for Metal-free Ceramic Restorations</u> , Dentistry Today, March 2003, pp 100-105.
	87	Hamlett, Kenneth M.: <u>Analysis and Restoration of an Open-Bite Case</u> , Dentistry Today, August 2006, Vol. 25, No 8, pp 82-83.
	80	Kerstein, R. B.; <u>Adhesive Aesthetic Occlusal Case Finishing Employing Computerized Occlusal Analysis</u> , AACD Monograph, February 2005, Vol. 2, pp 17-22.

Topic	#	Paper
	103	Kerstein, R. B.; <u>Adhesive Aesthetic Occlusal Case Finishing Employing Computerized Occlusal Analysis</u> , The Journal of Indian Academy of Aesthetic & Cosmetic Dentistry, July 2009, Vol. VI, pp 9-13
	97	Kerstein, R. B.; <u>Computerized Occlusal Analysis Technology and Cerec Case Finishing</u> , International Journal of Computerized Dentistry 2008, Vol. 11, No. 1, pp 51-62.
	42	Kerstein R.B.: <u>Improving the Delivery of a Fixed Bridge</u> , Dentistry Today, May 1999.
	62	Kerstein, R.B.; <u>Using the T-Scan II Occlusal Analysis System During Intraoral Occlusal Case-finishing</u> , Dental Products Report, 2002 Vol. 36, No. 1, pp 102-103.
	54	Krasteva, Krasimira. <u>Assessing Occlusal Forces Quantitatively on Metal-Free Restorations</u> , Dentistry Today, July 2000, Vol 19, No. 7 pp 72-77.
	64	Krasteva, Krasimira: <u>A Technique for Aesthetic, Natural-Looking Anterior Metal-Free Restorations</u> , Dentistry Today, October 2001, pp 82-89.
	24	Maness, W.L.: Comments on the article by Boening, K.W. and Walter, M.W. " <u>Computer Aided Evaluation Occlusal Load in Complete Dentures</u> ," J. Prosthet., Dent., 67:3:339 - 344, 1992.
	102	Markus, Steven J., Restoration of the Worn and Eroded Dentition: The Maxillary Enamel Sandwich, Inside Dentistry, May 2009, pp 2 - 6.
	73	Masek, Richard: <u>Integrating T-Scan &amp; CEREC - A Perfect Match</u> , ACDNA Connections, Vol. 2, No. 1, 2003, pp 7 & 14.
	83	Stevens, Chris: <u>Assessing Patient Readiness for Full-Mouth Restoration</u> , Dentistry Today, Vol. 24, No. 7, pp 114-117.
	89	Stevens, Chris: <u>Cuspid Disclusion: Is It Not Academic?</u> , Inside Dentistry, September 2006, Vol. 2, No. 7, pp72-76.

Topic	#	Paper
TMD	60	Dahan, Jose S. <u>La Dysfonction Occluso-Linguale: Symptomes, Signes; Biometrie,</u> Le Monde dentaire 2000; 18:148-53.
	59	Dahan, Jose S. <u>Occlusal and Functional Evaluation in Adults: A Case Report,</u> Am J.Orthod.& Dentofacial Orthop 1998;114: 551-7. <i>Translation also available in French.</i>
	6	Dentistry Today,;: <u>“Occlusion’s Role in TMD Problems?” An Interview with Dr. Robert Kerstein,</u> March 1996, pp 68-71.
	7	Ferrario, V.F., Sforza, Ch., Schmitz, J.H., Taroni, A.: <u>Craniomandibular Function and Dysfunction. Occlusion and center of foot pressure variation: Is there a relationship,</u> The Journal of Prosthetic Dentistry, September 1996, Vol.76, No 3, pp 302 - 308.
	8	Iwase, M., Sugimori, M., Kurachi, Y., Nagumo, M.: <u>Changes in Bite Force and Occlusal Contacts in Patients Treated for Mandibular Prognathism by Orthognathic Surgery,</u> Journal of Oral Maxillofax Surg, 56:850-855, 1998.
	13	Kerstein, R. B.: Disclusion time measurement studies: <u>A Comparison of Disclusion Time Between Chronic Myofascial Pain Dysfunction Patients and Nonpatients: A Population Analysis,</u> The Journal of Prosthetic Dentistry, November 1994, Vol. 72, No. 5 pp 473 - 480.
	15	Kerstein R.B.: <u>Disocclusion time-reduction therapy with immediate complete anterior guidance development to treat chronic myofascial pain-dysfunction syndrome,</u> Quintessence International, 1992, Vol. 23, Nr.11 pp 735 - 747.
	10	Kerstein, R.B.: <u>The Hows and Whys of Disclusion Time Reduction Therapy,</u> Dentistry Today, March 1993, pp 34 - 35.
	107	Kerstein, R.B.: <u>Reducing Chronic Masseter and Temporalis Muscular Hyperactivity with Computer-Guided Occlusal Adjustments,</u> Compendium, September 2010, Vol. 31, No. 7, pp 530-543. Available online at <a href="http://www.compendiumlive.com/article.php?id=3653">http://www.compendiumlive.com/article.php?id=3653</a>
	41	Kerstein, R.B.: <u>Treating Myofascial Pain Dysfunction Syndrome Using Disclusion,</u> Dentistry Today, March 1995.
	16	Kerstein R. B.: <u>Treatment of Myofascial Pain Dysfunction Syndrome with Occlusal Therapy to Reduce Lengthy Disclusion Time - A Recall Evaluation,</u> Journal of Craniomandibular Practice, April 1995, Vol. 13, No. 2 pp 105– 115.

Topic	#	Paper
	11	Kerstein, R.B., Chapman, R., Klein, M.: <u>A Comparison of ICAGD (Immediate Complete Anterior Guidance Development) to Mock ICAGD for Symptom Reductions in Chronic Myofascial Pain Dysfunction Patient</u> , The Journal of Craniomandibular Practice, January 1997, Vol 5. No. 1 pp21 -37.
	17	Kerstein R. B., Farrell S.: <u>Treatment of Myofascial Pain-Dysfunction Syndrome with Occlusal Equilibration</u> , The Journal of Prosthetic Dentistry, June 1990, Vol. 63, No. 6 pp 695 - 700.
	86	Kerstein R.B., Radke J.: <u>The Effect of Disclusion Time Reduction on Maximal Clench Muscle Activity Levels</u> , Journal of Craniomandibular Practice, July 2006, Vol. 24, No. 3, pp 156-165.
	14	Kerstein R. B., Wright N. R.: <u>Electromyographic and computer analyses of patients suffering from chronic myofascial pain-dysfunction syndrome: before and after treatment with immediate complete anterior guidance development</u> , The Journal of Prosthetic Dentistry, November 1991, Vol. 66, Nr. 5 pp 677 - 686.
	101	Learreta, J.A., Beas, J., Bono, A.E., <u>Muscular Activity Disorders in Relation to International Occlusal Interferences</u> , The Journal of Craniomandibular Practice, July 2007, Vol. 25, No. 3 pp 193-199.
	21	Makofsky, H.W., August, B.F., Ellis, J.J.: <u>A Multidisciplinary Approach to the Evaluation and Treatment of temporomandibular Joint and Cervical Spine Dysfunction</u> , The Journal of Craniomandibular Practice, July 1989, Vol. 7, No. 3 pp 205-21.
	26	Maness, W.L.: <u>Maximum Intercuspatation A Computerized Diagnosis</u> , Restorative Dentistry, January 1990, Vol. 80, No. 1, pp 39 - 41.
<i>Technical/ Product Evaluation</i>	3	Clinical Research Associates Newsletter: <u>Occlusal Analysis, Computerized System</u> , May 1989 Vol. 13, Issue 5.
	5	Dentistry Today, <u>Automated Sensor Takes Clean Bites</u> , March 1988, Vol. 7, No. 2.
	109	Dental Products Report: <u>Product Watch, Benchmark: "Tekscan's T-Scan III"</u> . Review by Jason Luchtefeld of Atlanta Center for Dental Excellence. March 2011, pp 52.
	38	Farr, Cheryl: <u>Closing the Gap Between Specialists and GPS: Technologies and Interdisciplinary Therapy</u> , Dentistry Today, November 1998, pp 94-100. See specifically section: "Technologies For Increasing Referrals" pp 98.

Topic	#	Paper
	44	Garcia, V.C.G., Cartagena, A.G., Sequeros, O.G.: <u>Evaluation of Occlusal Contacts In Maximum Intercuspatation Using the T-Scan System</u> , Journal of Oral Rehabilitation 1997, Vol. 24, pp 899-903.
	106	Hansen, Peter. <u>T-Scan - Digitale Funktionsdiagnostik, Okklusions-und Artikulationsanalyse - Erfahrungsbericht</u> , Quintessenz Team-Journal 37 (2007) pp 611-616. (In German Only)
	51	Kerstein, R.B.: <u>Conducting A Computer-Analyzed Occlusal Exam with T-Scan II Occlusal Analysis System</u> , Dental Products Reports, April 2000, pp 44-45.
	84	Kerstein R.B., Lowe M., Harty M., Radke J.: <u>A Force Reproduction Analysis of Two Recording Sensors of a Computerized Occlusal Analysis System</u> , Journal of Craniomandibular Practice, January 2006, Vol. 24, No. 1 pp 15-24.
	108	Koos, Bernard. <u>Precision of an Instrumentation-based Method of Analyzing Occlusion and its Resulting Distribution of Forces in the Dental Arch</u> . Journal of Orofacial Orthopedics, Nov 2010. Volume 71 No. 6, pp 403-410.
	25	Maness, W.L.: <u>Computerized Occlusal Analysis</u> , Hi-Tech, Hi-Care Dentistry Journal, August, 1993, Vol. 59, No. 8.
	27	Maness, W.L.: <u>Force Movie: A Time and Force View of Occlusal Contacts</u> , Compend Contin Educ. Dent., Vol X, No. 7 pp 404 -408.
	29	Maness, W.L., Benjamin, M., Podoloff, R., Bobick, A., Golden, R.F.: <u>Computerized Occlusal Analysis: a new technology</u> , Quintessence International, 1987, Vol. 18, No. 4, pp 287 - 292.
	55	Mira, I, Trayter, R.: <u>Analisis Occlusal Dinamico Computerizad Mediante T-Scan II</u> .
	119	Patel, Neal: <u>A Panacea for Providng Optimal Patient Care</u> , Cerec Doctors.com Magazine, Q4 2011
	33	Podoloff, R., Benjamin, M.: <u>Tactile Sensor for Analyzing Dental Occlusion</u> , Soma Engineering For The Human Body, Vol. 3, No.3, 1989 pp 1 - 6.
	34	Reed, O.K.: <u>New Directions In Dentistry; The Trophy Radiovisiography and the T-Scan</u> , Reed's International Letter, December 1990.

Topic	#	Paper
	35	Sequeros, O.G., Garcia, G., Cartagena, A.G.: <u>Study of Occlusal Contact Variability within Individuals in a Position of Maximum Intercuspatation Using the T-Scan System</u> , Journal of Oral Rehabilitation, 1997, Vol. 24, pp 101-104.
	36	Soderholm, L.G.: <u>Sensing Systems For "Touch And Feel"</u> , Design News, May 8, 1989 pp 72-74.
	37	West, A.C.: <u>Better Biter</u> , Popular Science, June 1988, Vol. 232, No. 6.
<i>Posture</i>	2	Chapman, R.J., Maness, W.L., Osorio, J.: <u>Occlusal Contact Variation With Changes in Head Position</u> , The International Journal of Prosthodontics, 1991, Vol. 4, No. 4, pp 377 - 381.
	114	Maeda, Nozomi; Sakaguchi, Kiwamu; Mehta. Noshir R.; Abdallah, Emad F.; Forgione, Albert G.; Yokoyama, Atsuro: <u>Effects of Experimental Leg Length Discrepancies on Body Posture and Dental Occlusion</u> , The Journal of Craniomandibular Practice, Vol. 29, No. 3, July 2011, pp 194 - 203
	20	Makofsky, H.W.: <u>The Effect of Head Posture on Muscle Contact Position: The Sliding Cranium Theory</u> , The Journal of Craniomandibular Practice, October 1989, Vol. 7, No. 4, pp 286 - 292.
	49	Makofsky, H.W., D.P.T., and O.C.S.: <u>The Influence of Forward Head Posture on Dental Occlusion</u> , The Journal of Craniomandibular Practice, January 2000, Vol. 18 No. 1 pp 30 – 39.
	22	Makofsky, H.W.,Sexton, T.R.: <u>The Effect of Craniovertebral Fusion on Occlusion</u> , The Journal of Craniomandibular Practice, January 1994, Vol. 12, No. 1, pp38-45.
	23	Makofsky, H.W., Sexton, T.R., Diamond, D.Z., Sexton, M.T.: <u>The Effect of Head Posture on Muscle Contact Position Using the T-Scan System of Occlusal Analysis</u> , The Journal of Craniomandibular Practice, October 1991, Vol. 9, No. 4, pp316-321.
	31	Mehta, N., Forgione, A.G.: <u>The Effect of Macroposture and Body Mechanics on Dental Occlusion</u> , pp 261 - 289.
	49a	Review of American Equilibration Society, TMJ Update. January/February 2000, Vol 18 No.1.

Topic	#	Paper
	95	Sakaguchi, K., Mehta, N., Abdallah, E., Forgione, A., Hirayama, H., Kawasaki, T., Yokoyama, A. <u>Examination of the Relationship Between Mandibular Position and Body Posture.</u> The Journal of Craniomandibular Practice, Vol. 25, No. 4, October 2007, pp 237 - 249.
<i>Occlusion and Muscle Function</i>	100	Becker, Ray M. <u>Biometrics Role in Occlusion</u> , Compendium of Continuing Education in Dentistry, Vol. 29, Special Issue 1, pp 1-7.
	12	Kerstein, R. B.: <u>A Comparison of Traditional Occlusal Equilibration and Immediate Complete Anterior Guidance Development.</u> Journal of Craniomandibular Practice, April 1993, Vol. 11, No. 2 pp 126 - 140.
	79	Kerstein, R. B.; <u>Combining Technologies: A Computerized Occlusal Analysis System Synchronized with a Computerized Electromyography System</u> , Journal of Craniomandibular Practice, April 2004, Vol. 22, No. 2, pp 96-109.
	78	Kerstein, R. B.; DuPont, Glenn: <u>Anterior Guidance and Muscle Function</u> , Contemporary Esthetics, April 2004, Vol. 8, No. 4, pp 60-63.
	111	Sierpinska T, Golebiewska M, Lapuc M.: <u>The Influence of the Occlusal Vertical Dimension on Masticatory Muscle Activities and Hyoid Bone Position in Complete Denture Wearers</u> Advances in Medical Sciences , 2009, Vol. 54. pp 104-108.
<i>Center of Force (COF)</i>	18	Kerstein, R.B.: <u>Understanding and Using the Center of Force</u> , Dentistry Today, April 1998, Vol. 17, No. 4, pp 116-119.
	39	Olivieri, F., Kang, K., Hirayama, H., Maness, W.: <u>A New Method For analyzing Complete Denture Occlusion Using the Center of Force Concept: A Clinical Report.</u> The Journal of Prosthetic Dentistry, November 1998, pp 519 – 523.
	74	Saracoglu, A. and Ozpinar, B. <u>In Vivo and In Vitro Evaluation of Occlusal Indicator Sensitivity.</u> Journal of Prosthetic Dentistry 2002; vol. 88: 522-6. Dr. Robert Kerstein's letter to the editor in reference to this article also included. Journal of Prosthetic Dentistry 2003; vol. 90 num 3: 310-311.
<i>Centric Relation</i>	57	Kerstein, R. B.; Wilkerson, De Witt.: <u>Locating the Centric Relation Prematurity with a Computerized Occlusal Analysis System.</u> Compendium, June 2001, Vol. 22, No. 6, pp 525-532.
<i>Mastication</i>	43	Kohyama, K., Nishi, M.: <u>Direct Measurement of Biting Pressures for Crackers Using a Multiple-Point Sheet Sensor</u> , Journal of Texture Studies 28, 1997, pp 605-617.

Topic	#	Paper
	46	Kohyama, K., Nishi, M., Suzuki, T.: <u>Measuring Texture of Crackers with a Multiple-point Sheet Sensor</u> , Journal of Food Science, Vol 62, No. 5, 1997, pp 922- 925.
	47	Wakumoto, M., Masaki, S., Honda, K., and Ohue, T.: <u>A Pressure Sensitive Palatography: Application of New Pressure Sensitive Sheet for Measuring Tongue-Palatal Contact Pressure</u> , pp 2.1. – 3.3.
		Azuma, T. (RETS Divisio, Sensor Section, Nitta Corporation): <u>Development of High-Speed Pressure Distrubtion Measurement System and Its Application to Food Texture Characterization</u> , Sensors and Materials, Vol.13, No.2(2001)107-117, MYU Tokyo
		Azuma, T.(RETS Division, Sensor Section, Nitta Corporation): <u>On the Study of Possibilities of the Pressure Distribution Measurement System that is applied to Food Texture Characterization</u>
		Dan, H., Azuma,T., Kohyama, K.,(Nitta Corporation) <u>Distinction of Cucumber Cultivars by Direct Measurement of Mastication Force using a Mulitple Point Sensor</u> , National Food Research Institute.
		Dan, H., Kohyama, K.,(Nitta Corporation) <u>Effect of Sample Thickness on the Bite Force for Apples</u> , Journal of Texture Studies 34 (2003) 287-302.
		Kohyama, K., Nishi, M.: <u>Direct Measurement of Biting Pressures for Crackers Using a Multiple-Point Sheet Sensor</u> , Journal of Texture Studies 28 (1997) 605-617.
	#115	Williams, David E.; Lynch, John E.; Doshi, Vidhi; Singh, G. Dave; Hargens, Alan R.: <u>Bruzism and Temporal Bone Hypermobility in Patients with Multiple Sclerosis</u> . The Journal of Craniomandibular Practice, July 2011, Vol. 29, No. 3, pp 179 - 186.
<i>Book Chapters</i>		Book Chapters
		Kerstein, RB. <u>Definitive Occlusal Therapy Using the T-Scan III</u> . Appendix 1 in "Clinical Cases in Restorative and Reconstructive Dentistry". Tarantola GJ; 2010. Wiley Blackwell, Hoboken NJ. Pp 391-431. (ISBN: 978-0-8138-1564-0)

## Topic #

## Paper

Kerstein, RB. Time- Sequencing and Force-Mapping with Integrated Electromyography to Measure Occlusal Parameters. Chapter 7 in "Informatics in Oral Medicine: Advanced Techniques in Clinical and Diagnostic Technologies". Daskalaki, A. 2010. IGI Global, Hershey, PA. pp 88-110. (ISBN: 978-1605667331)

Dawson, Peter. E. Functional Occlusion From TMJ to Smile Design. Mosby 2007. pp 416, 426, 529. (ISBN: 978-0323033718)

Kerstein, RB. Analise oclusal computadoriza o sistema T-Scan. Chapter 11 in "Bruxismo" Maciel, Roberto N. Editora Artes Medicas Ltda 2010. San Paulo, Brazil. (Translated to Portuguese). pp 297-321. (ISBN: 9788536701042)

### *Related Supplements*

#### EMG With Bite Force Measurement

Proeschel, PA., Morneburg, T.: Task-dependence of Activity/Bite-force Relations and its Impact on Estimation of Chewing Force from EMG, Journal of Dental Research, Vol 8, No. 7, 2002, pp 464-468.

#### Orthodontic

Cohen-Levy, Julia; Cohen, Nicolas: Computerized analysis of occlusal contacts after lingual orthodontic treatment in adults, International Orthodontics, Vol. 59, pp. 1-22.

#### Other Supportive Material

Coleman, Thomas A.; Kinderknecht, Keith E.: Cervical Dentin Hypersensitivity. Part I: The Air Indexing Method, Quintessence International, Vol. 31, No. 7, 2000, pp 461-464.

Coleman, Thomas A.; Grippo, John O., Kinderknecht, Keith E.: Cervical Dentin Hypersensitivity. Part II: Associations with Abfractions with Abfractive Lesions, Quintessence International, Vol 31, No. 7, 2000, pp 466-473.

Coleman, Thomas A.; Grippo, John O., Kinderknecht, Keith E.: Cervical Dentin Hypersensitivity. Part III: Resolution Following Occlusal Equilibration, Quintessence International, Vol. 34, No. 6, 2003, pp 427-433.

Topic #

Paper

Clark, G., Seligman, D., Solberg, W., Pullinger, A.: Guidelines for the Examination and Diagnosis of Temporomandibular Disorders, Journal of Craniomandibular Disorders: Facial & Oral Pain, Vol. 3, No. 1, 1989, pp 7-10. Of particular notice see page 10 under Dental Occlusion.

Misch, E. Carl, Suzuki, Jon, Misch-Dietsh, M. Francine, Bidez, Martha: A Positive Correlation Between Occlusion Trauma and Peri-Implant Bone Loss: Literature Support, Implant Dentistry, Vol. 14, No. 2, June 2005, pp 108 - 114.