

Nbr	Date	Authors	Reference	Content Rating	Journal Ranking
Publ.Type		Title			
08-40 Poster	Apr 08	E. Vandewalle, I. Stalmans, S. Vandenbroeck, T.G. Zeyen.	ARVO 2008 Poster#: 710/D983	4	5
		<b>Comparison of ICare, Dynamic Contour Tonometer, and Ocular Response Analyzer With GAT</b>			
08-39 Poster	Apr 08	J.E. Whitcomb, K.E. Kotliar, K. Kainz, H. Specht, E. Glaser, I.M. Lanzl.	ARVO 2008 Poster#: 4129/A145	3	5
		<b>Age Dependence of Ocular Pulse Amplitude in a Healthy Population</b>			
08-38 Poster	Apr 08	A.P. Wells, A. Poostchi.	ARVO 2008 Poster#: 705/D978	3	5
		<b>Prostaglandin Analogues Increase Corneal Hysteresis Measurements, but Not Independently of Intraocular Pressure</b>			
08-37 Poster	Apr 08	C.G. Vasconcelos, A.S. Reis, M.E. Sano, A.K. Barreira, R.M. Vessani, R. Susanna,	ARVO 2008 Poster#: 1055/D998	4	5
		<b>Intraocular Pressure Profile During the Modified Diurnal Tension Curve Using Goldman Applanation Tonometry and Dynamic Contour Tonometry in Glaucomatous</b>			
08-36 Poster	Apr 08	J. Wang, M. Chagnon, A. Bayoumi, M. Wajszilber, D. Descovich, M.R. Lesk.	ARVO 2008 Poster#: 4599/A163	4	5
		<b>Correlation Between Glaucoma Damage, Ocular Biomechanical Properties and Vasospasm</b>			
08-35 Poster	Apr 08	A. Tosto, F. Oddone, L. Tanga, C. Parravano, G. Cupo, G. Roberti, M. Centofanti	ARVO 2008 Poster#: 655/D914	3	5
		<b>Corneal Biomechanics in Patients With Diabetes Mellitus</b>			
08-34 Poster	Apr 08	C.B. Toris, R.P. Basham, T.V. Johnson, III, S. Fan, E.C. Pike, C.B. Camras	ARVO 2008 Poster#: 2097/A208	3	5
		<b>The Effect of Ocular Physical Properties on Intraocular Pressure Measurements With Six Different Tonometers</b>			
08-33 Poster	Apr 08	M.E. Sano, A.S.C. Reis, C. Vasconcelos Moraes, R. Susanna, Jr..	ARVO 2008 Poster#: 1061/D1004	4	5
		<b>Intraocular Pressure and Ocular Pulse Amplitude During the Water Drinking Test Using DCT in Glaucomatous Eyes</b>			
08-32 Poster	Apr 08	A.S. Reis, C.G. Vasconcelos-Moraes, R.M. Vessani, M. Hatanaka, M.E. Sano, R.	ARVO 2008 Poster#: 1062/D1005	4	5
		<b>Correlation Between Intraocular Pressure Rise, Ocular Pulse Amplitude and Choroidal Thickness During the Water Drinking Test</b>			
08-31 Poster	Apr 08	M. Sullivan-Mee, K.D. Halverson, G.A. Gerhardt.	ARVO 2008 Poster#: 713/D986	1	5
		<b>Intra- and Inter-examiner Reproducibility for Dynamic Contour®, Ocular Response Analyzer®, Goldmann, and Schiøtz Tonometry</b>			
08-30 Poster	Apr 08	A.K. Sousa, F.B.A. Gusmão, F.S. Higa, V.M. Gerente, L.A.S. Melo, Jr..	ARVO 2008 Poster#: 709/D982	4	5
		<b>Agreement Between Rebound Tonometer, Ocular Response Analyzer, Dynamic Contour Tonometer, and Goldmann Tonometer in Measuring Intraocular Pressure</b>			
08-29 Poster	Apr 08	M.J. Silva, A.P.C. Lupinacci, V.P. Costa, E.F. Lacerda, I.J.F. Inamoto.	ARVO 2008 Poster#: 699/D972	3	5
		<b>Influence of Age, Central Corneal Thickness, and Quality Score on Dynamic Contour Tonometry</b>			

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Publ.Type		Title			
08-28	Apr 08	N. Schaedle, J.D. Unterlauff, T. Klink, G. Geerling.	ARVO 2008 Poster#: 4348/D748	3	5
Poster		<b>Evaluation of Dynamic Contour Tonometry in Keratoconus</b>			
08-27	Apr 08	S.A. Kondapalli, C.J. Roberts, D.J. Torrent, J.D. Peterson, A.M. Mahmoud, P.A.	ARVO 2008 Poster#: 3673/D1064	4	5
Poster		<b>The Effect of Race on Various Ocular Biomechanical Properties</b>			
08-26	Apr 08	C.J. Roberts, J.D. Peterson, A.M. Mahmoud, P.A. Weber	ARVO 2008 Poster#: 2045	2	5
Poster		<b>The Influence of Age on Anatomic and Biomechanical Ocular Parameters in "Stiffer" and "Softer" Normal Healthy Eyes</b>			
08-25	Apr 08	A. Remky, C.A. Rennings, A. Weber, M. Kaup, N. Plange.	ARVO 2008 Poster#: 4127/A143	4	5
Poster		<b>Ocular Pulse Amplitude Before and After Cataract Surgery</b>			
08-24	Apr 08	E. Rechtman, A. Harris, A. Leys, J. Moisseiev, J. Van Calster, J. Glovinsky, I.	ARVO 2008 Poster#: 2104/A215	4	5
Poster		<b>The Effects of Pupil Dilation on Intraocular Pressure and Ocular Pulse Amplitude in Patients With Age-Related Macular Degeneration</b>			
08-23	Apr 08	T. Realini, R.N. Weinreb, G. Hobbs	ARVO Poster Poster#: 706/D979	3	5
Poster		<b>Correlation of Intraocular Pressure Measured With Goldmann and Dynamic Contour Tonometry in Normal and Glaucomatous Eyes</b>			
08-22	Apr 08	M. Neuburger, S. Lautebach, J. Jordan.	ARVO08 Poster#: 702/D975	3	5
Poster		<b>A Comparison of ORA With GAT and DCT Among Glaucoma Patients: An Analysis of Measurement Agreement and Possible Impact of Corneal Biomechanical</b>			
08-21	Apr 08	E.M. Pitchon, M. Leonardi, P. Renaud, A. Mermoud, L. Zografos	ARVO 2008 Poster#: 687/D960	3	5
Poster		<b>First in vivo Human Measure of the Intraocular Pressure Fluctuation and Ocular Pulsation by a Wireless Soft Contact Lens Sensor</b>			
08-20	Apr 08	C.G. Hoffmann, E. Spoerl, R. Koch, L.E. Pillunat, A.G. Boehm.	ARVO 2008 Poster#: 685/D958	2	5
Poster		<b>Astigmatism Induced by the Cannulation of the Anterior Chamber Alters IOP Readings by Pascal Dynamic Contour Tonometer During Intracameral Measurements</b>			
08-19	Apr 08	A.G. Boehm, T. Schreckenbach, E. Spoerl, L.E. Pillunat.	ARVO 2008 Poster#: 698/D971	3	5
Poster		<b>The Effect of Age on the Ocular Pulse Amplitude</b>			
08-18	Apr 08	Pinakin Gunvant; Robert D Newcomb; Elliot M Kirstein; Victor E Malinovsky; Richard	ARVO 2008 Poster. Program#/Poster#:694/D967	2	5
Poster		<b>Is central corneal thickness compensated intraocular pressure correct?</b>			
08-16	Jun 08	Hamilton KE, Pye DC, Kao L, Pham N, Tran AQ	Optom Vis Sci. 2008 Jun;85(6):451-6.	3	4
Original Paper		<b>The effect of corneal edema on dynamic contour and goldmann tonometry.</b>			

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Publ.Type		Title			
08-15	Jan 08	Vulsteke C, Stalmans I, Fieuws S, Zeyen T.	Graefes Arch Clin Exp Ophthalmol. 2008 Apr;246(4):559-65. Epub 2008 Jan 12.	2	2
Original Paper		<b>Correlation between ocular pulse amplitude measured by dynamic contour tonometer and visual field defects.</b>			
08-14	Jan 08	Herdener S, Hafizovic D, Pache M, Lautebach S, Funk J.	Eur J Ophthalmol. 2008 Jan-Feb;18(1):39-43.	2	4
Original Paper		<b>Is the PASCAL-Tonometer suitable for measuring intraocular pressure in clinical routine? Long- and short-term reproducibility of dynamic contour tonometry.</b>			
08-13	Jan 08	Ceruti P, Morbio R, Marraffa M, Marchini G	Eye. 2008 Jan 25. [Epub ahead of print]	2	3
Original Paper		<b>Comparison of Goldmann applanation tonometry and dynamic contour tonometry in healthy and glaucomatous eyes</b>			
08-12	Feb 08	Erdurmus M, Totan Y, Hepsen IF, Yagci R	Eye. 2008 Feb 8. [Epub ahead of print]	2	3
Original Paper		<b>Comparison of dynamic contour tonometry and noncontact tonometry in ocular hypertension and glaucoma.</b>			
08-11	Mai 08	Vajaranant TS, Price MO, Price FW, Wilensky JT, Edward DP.	Am J Ophthalmol. 2008 May;145(5):780-6. Epub 2008 Mar 10	3	2
Original Paper		<b>Intraocular pressure measurements following Descemet stripping endothelial keratoplasty.</b>			
08-10	Apr 08	Meyenberg A, Iliev ME, Eschmann R, Frueh BE.	Cornea. 2008 Apr;27(3):305-10.	3	2
Original Paper		<b>Dynamic contour tonometry in keratoconus and postkeratoplasty eyes</b>			
08-09	Mär 08	Milla E, Duch S, Buchacra O, Masuet C.	Eye. 2008 Mar 28. [Epub ahead of print]	3	3
Original Paper		<b>Poor agreement between Goldmann and Pascal tonometry in eyes with extreme pachymetry.</b>			
08-08	Apr 08	Hager A, Wiegand W.	Ophthalmologe. 2008 Apr 27. (Epub ahead of print)	2	3
Original Paper		<b>Methods of measuring intraocular pressure independently of central corneal thickness</b>			
08-07	Apr 08	Carbonaro F, Andrew T, Mackey DA, Spector TD, Hammond CJ.	Ophthalmology. 2008 Apr 23. [Epub ahead of print]	3	1
Original Paper		<b>The Heritability of Corneal Hysteresis and Ocular Pulse Amplitude. A Twin Study.</b>			
08-06	Mär 08	Read SA, Collins M, Iskander R.	Investigative Ophthalmology and Visual Science. IOVS 2008;49:2911-2918	2	1
Original Paper		<b>Diurnal variation of axial length, intraocular pressure and anterior eye biometrics.</b>			
08-05	Feb 08	A Ebneter, B Wagels and MS Zinkernagel	Eye (2008), 1–6	2	3
Original Paper		<b>Non-invasive biometric assessment of ocular rigidity in glaucoma patients and controls</b>			
08-04	Mai 08	Chihara E	Surv Ophthalmol. 2008 May-Jun;53(3):203-18	1	2
Review Paper		<b>Assessment of true intraocular pressure: the gap between theory and practical data.</b>			

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Publ.Type		Title			
08-03	Feb 08	Ceruti P, Morbio R, Marraffa M, Marchini G	Am J Ophthalmol. 2008 Feb;145(2):215-221.	2	2
Original Paper		<b>Comparison of dynamic contour tonometry and goldmann applanation tonometry in deep lamellar and penetrating keratoplasties.</b>			
08-02	Jun 08	Boehm AG, Weber A, Pillunat LE, Koch R, Spoerl E	Invest Ophthalmol Vis Sci. (IOVS) 2008 Jun;49(6):2472-7. Epub 2008 Mar 3	1	1
Original Paper		<b>Dynamic Contour Tonometry in Comparison to Intracameral IOP Measurements.</b>			
08-01	Jan 08	EIMallah MK, Asrani SG.	Curr Opin Ophthalmol. 2008 Mar;19(2):122-6.	2	4
Review Paper		<b>New ways to measure intraocular pressure</b>			
07-39	Okt 07	Viestenz A, Langenbucher A, Viestenz A	Klin Monatsbl Augenheilkd. 2006 Oct;223(10):813-9	1	3
Original Paper		<b>[Reproducibility of dynamic contour tonometry. Comparison with TonoPenXL and Goldmann applanation tonometry - a clinical study on 323 normal eyes]</b>			
07-38	Dez 07	Pourjavan S, Boëlle PY, Detry-Morel M, De Potter P.	Int Ophthalmol. 2007 Dec;27(6):357-60. Epub 2007 Oct 23	2	4
Original Paper		<b>Physiological diurnal variability and characteristics of the ocular pulse amplitude (OPA) with the dynamic contour tonometer (DCT-Pascal).</b>			
07-37	Mai 07	Salvetat ML, Zeppleri M, Tosoni C, Brusini P	Acta Ophthalmol Scand. 2007 May;85(3):272-9	4	2
Original Paper		<b>Comparisons between Pascal dynamic contour tonometry, the TonoPen, and Goldmann applanation tonometry in patients with glaucoma</b>			
07-36	Dez 07	Weizer JS, Asrani S, Stinnet SS, Herndon LW	J Glaucoma, Vol. 16-8 (Dec 2007), 700-703	1	2
Original Paper		<b>The Clinical Utility of DCT and Ocular Pulse Amplitude</b>			
07-35	Jun 07	Heras-Mulero H, Moreno-Montañés J, Sádaba Echarri LM, Mendiluce Martín L.	Arch Soc Esp Oftalmol. 2007 Jun;82(6):337-342	3	4
Original Paper		<b>Comparison of dynamic contour tonometry (Pascal) with pneumotonometry and Goldmann tonometry</b>			
07-34	Mär 07	Romppainen T, Kniestedt C, Bachmann LM, Stürmer J.	Ophthalmologe. 2007 Mar;104(3):230-5	2	3
Original Paper		<b>Ocular pulse amplitude: a new biometrical parameter for the diagnosis of glaucoma?</b>			
07-33	Jun 07	A R Ismail, M Lamont, S Perera, D Khan-Lim, R Mehta, J D A Macleod and D F	British Journal of Ophthalmology 2007;91:980-981 (BMJ)	3	1
Original Paper		<b>Comparison of IOP measurement using GAT and DCT in patients with penetrating keratoplasties</b>			
07-32	Jun 07	Grieshaber MC, Schoetzau A, Zawinka C, Flammer J, Orgul S	Arch Ophthalmol. 2007;125:740-744 (Archives of Ophthalmology Vol 125, No. 6,	2	1
Original Paper		<b>Effect of Corneal Thickness on Dynamic Contour Tonometry and Goldmann Applanation Tonometry in Primary Open-angle Glaucoma</b>			
07-31	Mai 07	Detry-Morel M, Jamart J, Detry MB, Ledoux A, Pourjavan S	J Fr Ophthalmol. 2007 Mar; 30(3): 260-270	1	3
Original Paper		<b>Clinical evaluation of the PASCAL Dynamic Contour Tonometer</b>			

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07-30	Mai 07	M.S. Kook, J.Choi, J.Lee, C.Lee, M.Seong.	ARVO 2007, Program/Poster # 1261/B216 . Pre-Conference Online Abstract.	3	5
Poster		<b>Relationship of IOP Measurements by Dynamic Contour Tonometry and Goldmann Applanation Tonometry With Functional and Structural Glaucomatous Damage</b>			
07-29	Mai 07	W.Schreiber, C.K. Vorwerk, A.Langenbucher, W.Behrens-Baumann, A.Viestenz	ARVO 2007, Program/Poster # 1259/B214 . Pre-Conference Online Abstract.	4	5
Poster		<b>Evaluation of Reboundtonometry (iCare) Compared With TonoPenXL and Goldmann Applanation Tonometry</b>			
07-28	Mai 07	A.G. Boehm, A.Weber, E.Spoerl, L.E. Pillunat.	ARVO 2007, Program/Poster # 4945. Pre-Conference Online Abstract.	1	5
Poster		<b>The Effect of Acute IOP Changes on Ocular Pulse Amplitudes Measured by Pascal Dynamic Contour Tonometry</b>			
07-27	Mai 07	G.Tapia Herrera, D.Mena, D.Flikier, L.Wu.	ARVO 2007, Program/Poster # 3936/B891 . Pre-Conference Online Abstract.	3	5
Poster		<b>Intraocular Pressure Measurement Comparison Between Dynamic Contour Tonometry and Goldmann Applanation Tonometry Before and After a Water Drinking</b>			
07-26	Mai 07	R.A. Barros, P.Y. Kitice, T.H. C. Nunes, R.Canovas, W.G. Amorim, J.R. Rehder.	ARVO 2007, Program/Poster # 3932/B887 . Pre-Conference Online Abstract.	2	5
Poster		<b>To Evaluate the Action of Travoprost 0.004% in the Ocular Pulse Amplitude</b>			
07-25	Mai 07	M.C. Grieshaber, R.Katamay, K.Gugleta, J.Flammer, S.Orgül.	ARVO 2007, Program/Poster # 4384/B1021 . Pre-Conference Online Abstract.	3	5
Poster		<b>Relationship Between Ocular Pulse Amplitude and Systemic Blood Pressure Measurements</b>			
07-24	Mai 07	C.Rennings, N.Plange, M.Kaup, A.Remky.	ARVO 2007, Program/Poster # 1246/B201. Pre-Conference Online Abstract.	4	5
Poster		<b>Tonometry in Corneal Edema Using Dynamic Contour Tonometry After Cataract Surgery</b>			
07-23	Mai 07	M. Sullivan-Mee, K.D. Halverson C- Qualls	J Glaucoma Vol 16-8 (December 2007), 694-699.	1	2
Original Paper		<b>Clinical Comparison of Pascal® Dynamic Contour Tonometry and Goldmann Applanation Tonometry in Asymmetric Open-Angle Glaucoma</b>			
07-22	Mai 07	U.G. Loew, C.Jonescu-Cuypers, F.Schirra, L.Troeber, A.Harris, Z.Gatzioufas, M.	ARVO 2007, Program/Poster # 5268/B479. Pre-Conference Online Abstract.	2	5
Poster		<b>Predictive Value of Ocular Pulse Amplitude in Patients With Graves' Disease as Measured With the Dynamic PASCAL Contour Tonometry</b>			
07-21	Mai 07	S.K. Hossaka, L.M. Doi, L.A. S. Melo, Jr., A.C. S. V. Oshima, E.T. Sato, L.F. Pereira,	ARVO 2007, Program/Poster # 1251/B206 . Pre-Conference Online Abstract.	2	5
Poster		<b>Reproducibility of Dynamic Contour Tonometry, Applanation Tonometry and Corneal Hysteresis in Healthy Subjects</b>			
07-20	Mai 07	C.J. Roberts, A.M. Mahmoud, M.D. Twa, H.J. Karol, P.A. Weber, H.Kanngiesser	ARVO 2007, Program/Poster # 1254/B209 . Pre-Conference Online Abstract.	2	5
Poster		<b>Comparison of PASCAL Dynamic Contour Tonometry Using a Standard Slip-lamp Mounted Device, a Handheld Configuration, and a Contact Lens Mounted Sensor:</b>			
07-19	Mai 07	A.P. Wells, A.Poostchi, T.Wong, K.Chan, N.Sachdev, D.F. Garway-Heath	ARVO 2007, Program/Poster # 1248/B203 . Pre-Conference Online Abstract.	3	5
Poster		<b>Ocular Dimensions, Corneal Viscoelasticity, and Optic Nerve Surface Compliance</b>			

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07-18	Mai 07	T.S. Prata, C.A. A. Garcia Filho, A.K. S. Sousa, A.Paranhos, Jr., L.M. Doi.	ARVO 2007, Program/Poster # 3153/B1095 . Pre-Conference Online Abstract.	3	5
Poster		<b>Assesment of Intraocular Pressure and Corneal Histerisys in Rheumathoid Arthritis</b>			
07-17	Mai 07	M.P. Ventura, H.P. Solari, M.V. M. Brasil, R.S. Alonso, G.P. Cardoso, R.Ambrosio,	ARVO 2007, Program/Poster # 4382/B1019 . Pre-Conference Online Abstract.	3	5
Poster		<b>Ocular Pulse Aplitude in Patients With Asymmetric Primary Open-Angle Glaucoma</b>			
07-16	Mai 07	A.K. Sousa, T.S. Prata, C.A. A. Garcia Filho, L.M. Doi, A.Paranhos, Jr..	ARVO 2007, Program/Poster # 3154/B1096 . Pre-Conference Online Abstract.	3	5
Poster		<b>Intraocular Pressure, Corneal Thickness, and Corneal Hysteresis During Pregnancy</b>			
07-15	Mai 07	S.Munkwitz, E.M. Hoffmann, N.Pfeiffer, A.Woltmann, F.H. Grus.	ARVO 2007, Program/Poster # 1240/B195. Pre-Conference Online Abstract.	3	5
Poster		<b>What Does Ocular Pulse Amplitude Tell Us About Glaucoma?</b>			
07-14	Mai 07	K.K. Huber, A.Stiegert, M.Tange, C.Koehler, M.Kaup, N.Plange, C.Rennings, A.	ARVO 2007, Program/Poster # 1239/B194. Pre-Conference Online Abstract.	2	5
Poster		<b>Ocular Pulse Amplitude in Patients With Primary Open Angle Glaucoma, Normal Tension Glaucoma, and Ocular Hypertension</b>			
07-13	Mai 07	T.S. Romppainen, L.M. Bachmann, C.Kaufmann, C.Kniestedt, M.Mrochen, M.A.	Invest Ophthalmol Vis Sci. (IOVS) 2007 Dec; 48(12):5494-8	2	1
Original Paper		<b>Effect of Riboflavin-UVA Induced Corneal Collagen Crosslinking on Intraocular Pressure Measurement</b>			
07-12	Mai 07	R.Katamay, M.C. Grieshaber, K.Gugleta, J.Flammer, S.Orgül	ARVO 2007, Program/Poster # 2291/B900. Pre-Conference Online Abstract.	2	5
Poster		<b>Relationship Between Ocular Pulse Amplitude and Choroidal Laser Doppler Flowmetry in Healthy Subjects</b>			
07-11	Mai 07	E.M. Hoffmann, S.Munkwitz, N.Pfeiffer, A.Woltmann, F.H. Grus.	ARVO 2007, Program/Poster #E.M. Hoffmann, S.Munkwitz, N.Pfeiffer, A.Woltmann,	3	5
Poster		<b>Fourier Analysis of Ocular Pulse Amplitude Measurements in Glaucoma Patients and Healthy Subjects</b>			
07-10	Mai 07	J.Choi, J.Lee, C.Lee, M.Seong, M.S. Kook. Dept of Ophthalmology, Asan Medical	ARVO 2007, Program/Poster #4386/1023. Pre-Conference Online Abstract.	2	5
Poster		<b>Ocular Pulse Amplitude Is Associated With Systemic Vascular Dysregulation</b>			
07-09	Mai 07	H.J. Karol, C.J. Roberts, R.H. Small.	ARVO 2007, Program/Poster #4946. Pre-Conference Online Abstract.	2	5
Poster		<b>Electrical Analog Model of Ocular Pulse Amplitude as a Function of Systemic Pulse Pressure and Ocular Rigidity</b>			
07-08	Mai 07	K.Imai, K.Mori, T.Ikushima, Y.Ikeda, M.Takemura, S.Kinoshita.	ARVO 2007, Poster #8213 , Program #1258 . Pre-Conference Online Abstract.	2	5
Poster		<b>Relationship Between Ocular Pulse Amplitude Examined by Dynamic Contour Tonometer and Intraocular Pressure or Central Corneal Thickness</b>			
07-07	Mai 07	I.G. Stalmans, A.Harris, T.G. Zeyen, V.Van Bellinghen, B.Siesky.	ARVO 2007, Poster #B1020, Program # 4383. Pre-Conference Online Abstract.	2	5
Poster		<b>Ocular Pulse Amplitude and Color Doppler Imaging in Normal Tension and Primary Open Angle Glaucoma</b>			

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Publ.Type		Title			
07-06	Mai 07	J.D. Peterson, C.J. Roberts, R.D. Johnson, A.M. Mahmoud, S.S. Kondapalli, P.A.	ARVO 2007, Poster #B199, Program # 1244. Pre-Conference Online Abstract.	2	5
Poster		<b>The Influence of Age on Multiple Anatomic and Biomechanical Ocular Parameters in the Normal Healthy Eye</b>			
07-05	Mai 07	C.Bergin, A.Kotecha, A.Spratt, C.Bunce, D.F. Garway-Heath, Department of	ARVO 2007, Poster #B205, Program # 1250. Pre-Conference Online Abstract.	3	5
Poster		<b>The Relationship Between Diurnal Changes in Corneal Thickness, Intraocular Pressure and Corneal Hysteresis</b>			
07-04	Mai 07	L.M. Doi, L.A. S. Melo, Jr., A.C. S. V. Oshima, S.K. Hossaka, E.T. Sato, L.Pereira, A.	ARVO 2007, Poster #B204, Program # 1249. Pre-Conference Online Abstract.	3	5
Poster		<b>Influence of Age, Race and Corneal Properties on Intraocular Pressure, Corneal Thickness and Hysteresis</b>			
07-03	Jan 07	Kirsten Elizabeth Hamilton, David Cecil Pye, Shivani Aggarwala, Sindy Evian, Joti	J Glaucoma, Vol 16, Number 1, January 2007, p29-35	1	2
Original Paper		<b>Diurnal Variation of Central Corneal Thickness and Goldmann Applanation Tonometry Estimates of Intraocular Pressure</b>			
07-02	Jan 07	Pepose JS, Feigenbaum SK, Qazi MA, Sanderson JP, Roberts CJ	American Journal of Ophthalmology, 2007: 143, Issue 1; p39-47.e1	2	1
Original Paper		<b>Changes in Corneal Biomechanics and Intraocular Pressure following LASIK, using static, dynamic, and noncontact tonometry</b>			
07-01	Jan 07	Brian A. Francis, Amy Hsieh, Mei-Ying Lai, Vikas Chopra, Fernando Pena, Stanley	Ophthalmology 2007;114:20-26	1	1
Original Paper		<b>Effects of Corneal Thickness, Corneal Curvature, and Intraocular Pressure Level on Goldmann Applanation Tonometry and Dynamic Contour Tonometry</b>			
06-44	Dez 06	Michael Sullivan-Mee, Halverson D. Beek, Morgan N. Qualls	Presented at AAOpt, Denver. December 8, 2006	2	5
Presentation		<b>Comparison of diurnal intraocular pressure profiles between Dynamic contour tonometry and Goldmann applanation tonometry</b>			
06-43	Dez 06	Yun HM, Fu P, Yuan JS, Zhang B, Li XX.	Zhonghua Yi Xue Za Zhi. 2006 Dec 26;86(48):3401-4	3	4
Original Paper		<b>[Diurnal variation curve of intraocular pressure and ocular pulse amplitude with dynamic contour tonometer in primary open-angle glaucoma and normal tension</b>			
06-42	Okt 06	Viestenz A, Langenbucher A, Viestenz A.	Klin Monatsbl Augenheilkd. 2006 Oct;223(10):813-9	2	3
Original Paper		<b>Reproducibility of dynamic contour tonometry. Comparison with TonoPenXL and Goldmann applanation tonometry - a clinical study on 323 normal eyes</b>			
06-41	Apr 06	Herndon LW.	Curr Opin Ophthalmol. 2006 Apr;17(2):115-9.	3	4
Review Paper		<b>Measuring intraocular pressure-adjustments for corneal thickness and new technologies.</b>			
06-40	Mai 06	Lachkar Y	J Fr Ophtalmol. 2006 May;29 Spec No 2:32-5 (in French)	4	3
Review Paper		<b>I have tested it for you: The contour tonometer. IOP analysis using "Dynamic Contour Tonometry"</b>			
06-39	Dez 06	Punjabi OS, Kniestedt C, Stamper RL, Lin SC.	Clinical and Experimental Ophthalmol. 2006 Dec;34(9):837-40	2	3
Review Paper		<b>Dynamic contour tonometry: principle and use.</b>			

Nbr	Date	Authors	Reference	Content Rating	Journal Ranking
Publ.Type		Title			
06-38	Sept 06	Ozbek Z, Cohen EJ, Hammersmith KM, Rapuano CJ.	Cornea. 2006 Sep;25(8):890-4.	2	2
Original Paper		<b>Dynamic contour tonometry: a new way to assess intraocular pressure in ectatic corneas.</b>			
06-37	Dez 06	Barreto J Jr, Babic M, Vessani RM, Susanna R Jr.	Clinics. 2006 Dec;61(6):511-4.	3	5
Original Paper		<b>Dynamic Contour Tonometry and Goldmann Applanation Tonometry in Eyes with Keratoconus</b>			
06-36	Nov 06	Medeiros FA, Sample PA, Weinreb RN.	Ophthalmology. 2006 Nov 29 (epub ahead of print). Published in Ophthalmology 114	2	1
Original Paper		<b>Comparison of Dynamic Contour Tonometry and Goldmann Applanation Tonometry in African American Subjects.</b>			
06-35	Dez 06	Thierry Zeyen MD, PhD	Ophthalmology Times Europe, Dec.1, 2006	3	6
Review Paper		<b>Easing the Pressure in 2006</b>			
06-34	Dez 06	Martinez-de-la-Casa JM, Garcia-Feijoo J, Vico E, Fernandez-Vidal A, Benitez del	Ophthalmology 2006; 113: 2156-2162	2	1
Original Paper		<b>Effect of Corneal Thickness on Dynamic Contour, Rebound, and Goldmann Tonometry</b>			
06-33	Dez 06	Steven R. Sarkisian, Jr.	Glaucoma Today 31 ( Nov / Dec 2006), P. 31 - 36	4	4
Review Paper		<b>An Update on Tonometry</b>			
06-32	Okt 06	Sonja Herdener, Mona Pache, Sonja Lautebach, Jens Funk	Graefe's Arch Clin Exp Ophthalmol DOI 10.1007	2	2
Original Paper		<b>Dynamic contour tonometry (DCT) versus Goldmann applanation tonometry (GAT) - a comparison of agreement and reproducibility</b>			
06-31	Okt 06	(Petrou Binder, Stefanie; editor) Viestenz, Arne	EuroTimes Vol.11 (10) October 2006, p 30	3	6
News Article		<b>DCT in phakic and pseudophakic eyes proves promising in clinical trials</b>			
06-30	Okt 06	Schwentek T, Harnisch JP, Galanski M, Draeger J Physikalisch-Technische	Klin Monatsbl Augenheilkd. 2006 Oct;223(10):808-812	4	3
Original Paper		<b>Clinical Evaluation of a New Tonometer on the Basis of International Standard ISO 8612.</b>			
06-29	Sept 06	Liu L, Lei C, Li X, Dong J. Refract Surgery Center Tongji Hospital, Tongji Medical	J Huazhong Univ Sci Technolog Med Sci. 2006;26(3):372-3, 377.		4
Original Paper		<b>Measurement of intraocular pressure after LASIK by dynamic contour tonometry</b>			
06-28	Sept 06	Martinez-de-la-Casa JM, Garcia-Feijoo J, Vico E, Fernandez-Vidal A, Benitez Del	Ophthalmology, 2006 Sep 21 (epub)	2	1
Original Paper		<b>Effect of Corneal Thickness on Dynamic Contour, Rebound, and Goldmann Tonometry.</b>			
06-27	Okt 06	Barleon L, Hoffmann EM, Berres M, Pfeiffer N, Grus FH.	Am J Ophthalmol. 2006 Oct;142(4):583-90	3	1
Original Paper		<b>Comparison of dynamic contour tonometry and goldmann applanation tonometry in glaucoma patients and healthy subjects.</b>			

Nbr	Date	Authors	Reference	Content Rating	Journal Ranking
Publ.Type		Title			
06-25	Okt 06	Punjabi OS, Ho HV, Kniestedt C, Bostrom AG, Stamper RL, Lin SC	Curr Eye Res 31(10), 851-862	1	2
Original Paper		<b>IOP and OPA Comparisons in Different Types of Glaucoma Using Dynamic Contour Tonometry</b>			
06-24	Jul 06	C. Kniestedt, H.E. Kanngiesser	Ophthalmologe 2006; 103: 713-723	1	3
Teaching		<b>Dynamische Konturtonometrie (in German)</b>			
06-23	Aug 06	E. Kirstein	Pacific University College of Optometry Continuing Education Program	1	6
Teaching		<b>An Update on Methods for Assessing Intraocular Pressure</b>			
06-22	Aug 06	Henry Shen-Lin Chen (Chang Gung Memorial Hospital, Department of	Paper submitted to APAO Congress, 2006	3	6
Poster		<b>IOP Measurement: Comparison of PASCAL DCT, Goldmann Applanation Tonometry, and Non-Contact Tonometry</b>			
06-21	Aug 06	J.E. "Jay" McDonald II (Fayetteville, AR)	Annals of Ophthalmology 38 (1), Spring 2006	1	3
Review Paper		<b>Measuring Intraocular Pressure</b>			
06-20	Mär 06	Miriam Karmel (Editor)	Eyenet, March 2006, 27-28	2	6
Review Paper		<b>Don't miss Glaucoma in post-LASIK Patients</b>			
06-19	Feb 06	M. Babic, J. Barreto Jr, R.M. Vessani, L.M. Alencar, M. Hatanaka, C.G.V. Moraes, R.	Poster presented at ARVO 2006	2	5
Poster		<b>Dynamic Contour Tonometry and Goldmann Applanation Tonometry in Eyes with Keratoconus</b>			
06-18	Feb 06	Neuburger M, Lautebach S, Pache M, Wilmsmeyer S; University of Freiburg,	Poster 4447 / B206 presented at ARVO 2006	2	5
Poster		<b>Dynamic Contour Tonometer versus Intracameral IOP measurements: initial results</b>			
06-17	Apr 06	Kniestedt C, Lin S, Choe J, Nee M, Bostrom A, Stürmer J, Stamper RL.	J Glaucoma. 2006 Apr;15(2):91-7.	1	2
Original Paper		<b>Correlation between intraocular pressure, central corneal thickness, stage of glaucoma, and demographic patient data: prospective analysis of biophysical</b>			
06-16	Jul 06	An. Viestenz, A. Langenbucher, B. Seitz, Ar. Viestenz	Ophthalmologe, 2006 Sep; 103(9): 773-6	3	3
Original Paper		<b>Evaluierung der dynamischen Konturtonometrie nach penetrierender Keratoplastik</b>			
06-15	Aug 06	C. Kniestedt, H.E. Kanngiesser	Ophthalmologe. 2006 Aug; 103(8):713-723. (in German)	2	3
Review Paper		<b>Dynamische Konturtonometrie (in German) / Dynamic Contour Tonometry</b>			
06-14	Apr 06	Hoffmann EM, Pfeiffer N, Barleon L, Grus FH. Augenklinik und Poliklinik, Universitat	Ophthalmologe. 2006 Apr;103(4):317-20	1	3
Original Paper		<b>Goldmann applanation tonometry and dynamic contour tonometry. Comparison of IOP measurements in the course of product certification according to EN ISO</b>			

<i>Nbr</i>	<i>Date</i>	<i>Authors</i>	<i>Reference</i>	<i>Content Rating</i>	<i>Journal Ranking</i>
<i>Publ.Type</i>		<i>Title</i>			
06-13	Aug 06	Claude Kaufmann; Lucas M. Bachmann; Yves C. Robert; Michael A. Thiel	Arch Ophthalmol 2006;124 1104-1108	1	1
Original Paper		<b>Ocular Pulse Amplitude in Healthy Subjects as Measured by Dynamic Contour Tonometry</b>			
06-12	Mär 06	X.Pan, C.J. Roberts, S.Shah, M.Laiquzzaman, S.Mantry, I.Cunliffe	ARVO 2006 Poster 559/B327	3	5
Poster		<b>Comparing LASIK and LASEK</b>			
06-11	Mär 06	R.A. Barros, F.N. Kanadani, M.Pro, M.Shimmyo, V.Malhotra, C.Tello, J.Liebmann,	ARVO 2006 Paper #1800	2	5
Presentation		<b>Ocular Pulse Amplitude (OPA) in High Myopia, Glaucoma, and Normal Subjects</b>			
06-102	Sept 06	D. Wygledowska-Promienska, O. Domanska, POLAND	Electronic Poster Presentation at ESCRS 2006	3	5
Poster		<b>The effect of corneal thickness on intraocular pressure measured by Pascal dynamic contour tonometry and Goldmann applanation tonometry in keratoconus</b>			
06-101	Sept 06	C. Paul, A. Paul, P. Biswas, P. Bakshi, INDIA	Electronic Poster presented at ESCRS 2006	3	5
Poster		<b>Comparison of dynamic contour tonometry with Goldmann Applanation Tonometry in thin and thick corneas</b>			
06-100	Sept 06	I.E. De Obaldia, F. De Orta, R. Naranjo-Tackman, MEXICO	Paper presented at ESCRS 2006	3	5
Presentation		<b>Influence of corneal pachymetry on intraocular pressure, in LASIK cases, using the Dynamic Contour tonometer</b>			
06-10	Mär 06	J.P. Sanderson <sup>1</sup> , M.A. Qazi <sup>1,2</sup> , C.J. Roberts <sup>3</sup> , J.S. Pepose	ARVO 2006 Poster 2267/B1010	1	5
Poster		<b>IOP and Corneal Biomechanical Metrics in Eyes With Keratoconus and Fuchs' Dystrophy Compared to Pachymetry-Matched Controls</b>			
06-09	Mär 06	M.F. Mueller-Holz, J.Spanier, E.Schmidt, A.G. Boehm, L.E. Pillunat. Dept	ARVO 2006 Poster 4436/B195	4	5
Poster		<b>Dynamic Contour Tonometry vs. Applanation Tonometry - Comparison of IOP-Measurements</b>			
06-08	Mär 06	R.D. Johnson, Jr., C.J. Roberts, A.M. Mahmoud, P.A. Weber. Department of	ARVO 2006 Poster 4437/B196	3	5
Poster		<b>A Comparison of Dynamic Contour Tonometry, Goldmann Applanation Tonometry and Central Corneal Thickness in Glaucomatous and Ocular Hypertensive Eyes</b>			
06-07	Mär 06	P.Stavarakas, A.Fea, G.Lale Lacroix, M.Dogliani, A.Morra, G.Vizzeri, B.Brogliatti, T.	ARVO 2006 Poster 4439/B198	3	5
Poster		<b>Comparison Between the Pascal Dynamic Contour Tonometry and Goldmann Applanation Tonometry in POAG Patients</b>			
06-06	Mär 06	D.Hafizovic, S.Wilmsmeyer, J.Funk, M.Pache, S.Lautebach (Univ. Freiburg,	ARVO 2006 Poster 4443/B202	3	5
Poster		<b>Repeatability, Agreement and Corneal-Thickness Dependence of Goldmann Applanation Tonometry and Dynamic Contour Tonometry</b>			
06-05	Mär 06	A.Weber, A.G. Boehm, E.Spoerl, L.E. Pillunat	ARVO 2006 Poster 4444/B203	1	5
Poster		<b>The Effect of Corneal Thickness, Corneal Curvature and Axial Length on IOP Measurements Taken by Pascal Dynamic Contour Tonometry</b>			

Nbr	Date	Authors	Reference	Content Rating	Journal Ranking
Publ.Type		Title			
06-04	Mär 06	E.Milla, S.Duch, M.Sacoto, C.Masuet (Barcelona, Spain)	ARVO 2006 Poster 4446/B205	4	5
Poster		<b>Correlation Between Pascal and Goldmann Tonometry in Eyes With Different Pachymetry Values</b>			
06-03	Feb 06	E.D. Schneider, F.Grehn. (Wuerzburg University Hospital, Germany)	J Glaucoma 2006; 15(1):2-6	3	2
Original Paper		<b>Intraocular Pressure Measurement - Comparison of Dynamic Contour Tonometry and Goldmann Applanation Tonometry</b>			
06-02	Jan 06	von Schulthess SR, Kaufmann C, Bachmann LM, Yanar A, Thiel MA.	Graefes Arch Clin Exp Ophthalmol. 2006 Jan;244(1):46-51. Epub 2005 Jul 23.	2	2
Original Paper		<b>Ocular pulse amplitude after trabeculectomy</b>			
06-01	Jan 06	Marla G. Kennard, Daniel S. Durrie	Oral Presentation at the 7th Wavefront Congress, Bahamas, January 2006	3	6
Presentation		<b>Measurement of Biomechanical Property Differences in two Groups of Post-LASIK</b>			
05-47	Nov 05	Christoph Kniestedt, MD; Shan Lin, MD; Joyce Choe, MD; Alan Bostrom, PhD;	Arch Ophthalmol. 2005;123:1532-1537.	2	1
Prospective,		<b>Clinical Comparison of Contour and Applanation Tonometry and Their Relationship to Pachymetry</b>			
05-46	Dez 05	Kotecha A, White ET, Shewry JM, Garway-Heath DF. Glaucoma Research Unit,	Br J Ophthalmol. 2005 Dec;89(12):1572-5	1	1
Original Paper		<b>The relative effects of corneal thickness and age on Goldmann applanation tonometry and dynamic contour tonometry</b>			
05-45	Jun 05	Roberts CJ, Johnson RD, Herderick EE, Weber PA	Poster No. P058, World Glaucoma Congress, Vienna 2005	1	5
Poster		<b>Prediction of AGIS Visual Field Defect Score using Corneal Shape, Thickness, Biomechanical Properties, and multiple measures of Intraocular Pressure</b>			
05-44	Jan 05	Liu J, Roberts CJ	J Cataract Refract Surg (JCRS) 31, Issue 1, p 146-155 (January 2005)	1	2
Original Paper		<b>Influence of corneal biomechanical properties on intraocular pressure measurement: Quantitative analysis</b>			
05-43	Dez 05	Editor: Cheryl Guttman. Contributors: Roberts C, Shah S, Pepose J, Pallikaris IG,	EuroTimes, December 2005, p15-18	2	6
Review Paper		<b>ESCRS Symposium Report: Corneal Biomechanics</b>			
05-42	Nov 05	Tony Realini	EyeWorld, November 2005	3	6
News Article		<b>Measuring true IOP: Taking the Cornea out of the picture</b>			
05-41	Jun 05	Brandt J	International Glaucoma Review IGR 6-2; Editors Selection Part II	2	4
Letter		<b>Comment by James Brandt (on the LASIK study by Duba &amp; Wirthlin)</b>			
05-40	Nov 05	Kotecha A, Garway-Heath T	IGR 7-2 (online version) (International Glaucoma Review)	2	4
Letter		<b>Comment on an IOP study by Doyle and Lachkar</b>			

Nbr	Date	Authors	Reference	Content Rating	Journal Ranking
<i>Publ.Type</i>		<i>Title</i>			
05-39	Okt 05	Vulsteke C, Stalmans I, Renier C, Zeyen T	Abstract No. 172; Free Paper at BOG-SOG (Belgium), October 2005	3	4
Presentation		<b>Correlation between Ocular Pulse Amplitude and Visual Field Defects</b>			
05-38	Okt 05	Bagnis A; Traverso CE	Oftalmographia No.2/2005 (Aggiornamenti trimestrali di diagnostica, patologia e	2	3
Review Paper		<b>Pressione Intraoculare e Tonometria (IOP and Tonometry)</b>			
05-37	Okt 05	Fingeret, Murray, OD	PCON Primary Care Optometry News 10/1/2005	3	6
Review Paper		<b>Researchers are developing much-needed improved forms of tonometry</b>			
05-36	Dez 05	Burvenich H., Burvenich E., Vincent C.	Bull.soc. Belge Ophthaqlmol. 298, 1-5, 2005	2	4
Original Paper		<b>Dynamic Contour Tonometry (DCT) versus Non-contact Tonometry (NCT): a Comparison Study</b>			
05-35	Okt 05	Shimmyo M	AAO 2005; Poster #30009433.	3	5
Poster		<b>Comparison of Accuracy of Clinical IOP Measurements by GAT, Reichert's Ocular Response Analyzer, and PASCAL DCT.</b>			
05-34	Sept 05	Kirstein EM, Husler A.	Optometry. 2005 Sep; 76(9): 536-43	2	4
Original Paper		<b>Evaluation of the Orsengo-Pye IOP corrective algorithm in LASIK patients with thick corneas.</b>			
05-33	Aug 05	Pache M, Wilmsmeyer S, Lautebach S, Funk J.	Graefes Arch Clin Exp Ophthalmol. 2005 Aug;243(8):763-7. Epub 2005 Mar 9	2	2
Original Paper		<b>Dynamic contour tonometry versus Goldmann applanation tonometry: a comparative study.</b>			
05-32	Aug 05	Doyle A, Lachkar Y.	J Glaucoma. 2005 Aug;14(4):288-92	4	2
Original Paper		<b>Comparison of dynamic contour tonometry with Goldman applanation tonometry over a wide range of central corneal thickness.</b>			
05-31	Aug 05	Kamppeter BA, Jonas JB	Am J Ophthalmol. 2005 Aug;140(2):318-20	3	1
Original Paper		<b>Dynamic contour tonometry for intraocular pressure measurement.</b>			
05-30	Mär 05	Kniestedt C, Kanngiesser H, Stamper RL.	J Cataract Refract Surg (JCRS) 2005 Mar;31(3):458-9	3	2
Letter		<b>Assessment of Pascal dynamic contour tonometer in monitoring IOP after LASIK.</b>			
05-29	Sept 05	Kanngiesser H, Kniestedt C.	Ophthalmologe. 2005 Sep;102(9):849-55. (in German)	2	3
Original Paper		<b>Tonometry -- a paradigm shift. From indentation and applanation to contour adaptation.</b>			
05-28	Okt 05	Kanngiesser HE, Kniestedt C, Robert YC.	J Glaucoma. 2005 Oct;14(5):344-50	1	2
Original Paper		<b>Dynamic contour tonometry: presentation of a new tonometer.</b>			

<i>Nbr</i>	<i>Date</i>	<i>Authors</i>	<i>Reference</i>	<i>Content Rating</i>	<i>Journal Ranking</i>
<i>Publ.Type</i>		<i>Title</i>			
05-27	Jul 05	Pache M., Wilmsmeyer S., Lautebach S., Funk J.	Poster Abstract submitted for SOE Congress (September 2005, Berlin)	2	5
Poster		<b>Dynamic contour tonometry (DCT) versus Goldmann applanation tonometry – a comparison of agreement and reproducibility</b>			
05-26	Jul 05	Viestenz A., Langenbucher A., Mardin C. Y., Viestenz A.	Klin Monatsbl Augenheilkd. 2006 Oct;223(10):813-819	2	3
Poster		<b>Reproducibility of dynamic contour tonometry and comparison with Goldmann</b>			
05-25	Mai 05	Prof. Dr. Lilly Speicher, Univ.-Klinik Innsbruck, Austria	Praxis Service 2005; Medical Network Special, p. 23 (in German)	3	5
News Article		<b>Das neue PASCAL Dynamic Contour Tonometer</b>			
05-24	Jun 05	Christopher Kent, Senior Editor	Review of Ophthalmology Vol. No: 12:06 Issue: 6/15/2005 page 23	1	4
Review Paper		<b>Catching the Silent Thief in the Act: Three recent innovations</b>			
05-23	Feb 05	Aachal Kotecha	Optometry Today, Feb.22, 2005, p22	3	6
Review Paper		<b>Central Corneal Thickness and IOP; Novel Measuring Methods</b>			
05-22	Feb 05	Burvenich H, Merelbeke (Belgium)	Oral presentation at BOG, Abstract No. 2046	1	5
Presentation		<b>The Dynamic Contour Tonometer (DCT): a new standard in Intra Ocular Pressure (IOP) measurement ?</b>			
05-21	Mai 05	By Robert M. Cole III, O.D., Chief Clinical Editor	Review of Optometry, Vol. No: 142:5 Issue: 5/15/05	3	4
News Article		<b>ARVO 2005 Review: Glaucoma. Researchers offer new information about central corneal thickness, medications and diagnostic technology.</b>			
05-20	Apr 05	Ku JY, Danesh-Meyer HV, Craig JP, Gamble GD, McGhee CN	Eye. 2005, Apr.1 (Epub ahead of print). Print version: Eye. 2006 Feb;20(2):191-8.	2	3
Original Paper		<b>Comparison of IOP measured by PASCAL DCT and Goldmann applanation tonometry</b>			
05-19	Mär 05	D.F. Garway-Heath, MD, FRCOPHTH	Review of Optometry / Optometric Glaucoma Society	2	4
News Article		<b>The Effect of Corneal Biomechanics on Tonometry</b>			
05-18	Apr 05	Elliot M. Kirstein, OD, FAAO	Primary Care Optometry News (PCON) 4/1/2005	2	6
Review Paper		<b>Making the Translation to Dynamic Contour Tonometry</b>			
05-17	Jan 05	Mona Pache, Univ.-Augenklinik Freiburg, Germany	Ophthalmologische Nachrichten 1/2005 (in German)	4	6
News Article		<b>PASCAL im Direktvergleich mit Goldmann</b>			
05-16	Mär 05	R.P. Stodtmeister.	ARVO 2005 Poster No. B269; Abstract	2	5
Poster		<b>Dynamic Contour Tonometry Results Compared to Goldmann Applanation Tonometry Values Corrected for Central Corneal Thickness</b>			

Nbr	Date	Authors	Reference	Content Rating	Journal Ranking
<i>Publ.Type</i>		<i>Title</i>			
05-15	Mär 05	D.Epstein, P.Vinciguerra, F.Camesasca, G.Luca.	ARVO 2005 Poster No. B300; Abstract	1	5
Poster		<b>Dynamic Contour Tonometry to Accurately Measure IOP in Extremely Thin Post-excimer Corneas</b>			
05-14	Mär 05	B.E. Frueh, M.Iliev, K.Katsoulis.	ARVO 2005 Poster No. B318; Abstract	2	5
Poster		<b>Dynamic Contour Tonometry for Recording IOP in Pathological Corneas</b>			
05-13	Mär 05	F.-Y.Pena, M.Ying-Lai, S.Azen, R.Varma	ARVO 2005 Poster No. B40; Abstract	2	5
Poster		<b>Comparison of Dynamic Contour Tonometry and Applanation Tonometry in Latinos: The Los Angeles Latino Eye Study</b>			
05-12	Mär 05	A.Kotecha, E.T. White, J.M. Shewry, D.F. Garway-Heath. (Glaucoma Research Unit,	ARVO 2005 Poster No. B41; Abstract	2	5
Poster		<b>The Relative Effects of Corneal Thickness and Age on Goldmann Applanation Tonometry and Dynamic Contour Tonometry</b>			
05-11	Mär 05	E.D. Schneider, F.Grehn. (Wuerzburg University Hospital, Germany)	ARVO 2005 Poster No. B42	3	5
Poster		<b>Intraocular Pressure Measurement - Comparison of Dynamic Contour Tonometry and Goldmann Applanation Tonometry</b>			
05-10	Mär 05	M.Shimmyo. (New York Medical College)	ARVO 2005 Poster No. B43; Abstract	2	5
Poster		<b>Clinical Comparison of IOP Measurements by Goldmann Applanation Tonometry, Reichert's Ocular Response Analyzer and Pascal Dynamic Contour Tonometry</b>			
05-09	Mär 05	S.Lautebach, M.Pache, S.Wilmsmeyer, J.Funk.	ARVO 2005 Poster No. B45; Abstract	3	5
Poster		<b>Dynamic Contour Tonometry versus Goldmann Tonometry - A Comparative Study</b>			
05-08	Mär 05	P.Ceruti, R.Morbio, M.Marraffa, G.Marchini.	ARVO 2005 Poster No. B47; Abstract	2	5
Poster		<b>Comparison Between Goldmann Applanation Tonometer and Dynamic Contour Tonometer in Normal and Glaucomatous Eyes</b>			
05-07	Mär 05	L.Barleon, E.M. Hoffmann, N.Pfeiffer, F.H. Grus.	ARVO 2004 Poster No. B49; Abstract	2	5
Poster		<b>Comparison of PASCAL Contour Tonometry and Goldmann Applanation Tonometry in Glaucoma Patients and Healthy Subjects</b>			
05-06	Mär 05	Y. Lachkar, A. Doyle. Fondation Hopital Saint Joseph, Paris, France.	ARVO 2005 Poster No. B51; Abstract	2	5
Poster		<b>Dynamic Contour Tonometry versus Goldman Applanation Tonometry for the Measurement of Intraocular Pressure in Thick and Thin Corneas</b>			
05-05	Mär 05	T.G. Zeyen, C.Vulsteke.	ARVO 2005 Poster No. B52; Abstract	1	5
Poster		<b>Correlation Between Ocular Pulse Amplitude Measured by Dynamic Contour Tonometry and Visual Field Defects</b>			
05-04	Mär 05	J.Martinez-de-la-Casa, J.Garcia-Feijoo, E.Vico, A.Fernandez-Vidal, A.Castillo, C.	ARVO 2005 Poster No. B55; Abstract	2	5
Poster		<b>Comparison of Dynamic Contour, Rebound and Standard Goldmann Applanation Tonometry</b>			

Nbr	Date	Authors	Reference	Content Rating	Journal Ranking
<i>Publ.Type</i>		<i>Title</i>			
05-03	Mär 05	J.Pepose, M.A. Qazi, C.J. Roberts.	ARVO 2005, Poster No. B56; Abstract	3	5
Poster		<b>Relationship Between Corneal Hysteresis, Intraocular Pressure, and Flap Dimensions in LASIK Patients</b>			
05-02	Mär 05	E.J. Cohen, Z.Ozbek, K.M. Hammersmith, P.R. Laibson, C.J. Rapuano.	ARVO 2005 Poster No. B157 (Abstract)	3	5
Poster		<b>Dynamic Contour Tonometry: Preliminary Results of a New Technique to Assess Intraocular Pressure in Ectatic Corneas</b>			
05-01	Feb 05	Kanngiesser HE, Inversini C, Ducry VE	ARVO 2005; Poster # 1340, Handout	2	5
Poster		<b>Simulation of Dynamic Contour Tonometry using Non-Linear Non-Spherical Eye Model and Finite Element Methods</b>			
05_36	Okt 05	Frezzotti P (Siena, Italy)	AAO 2005 Poster No. 30009119	3	5
Poster		<b>Comparison of DCT with GAT and Tonopen Tonometry.</b>			
04-21	Sept 04	Michelle Hanratty	Optician, Sep. 10, 2004, No. 5968, Vol 228	3	6
News Article		<b>Post-LASIK Glaucoma. Preventing an Epidemic</b>			
04-20	Nov 04	Herndon, Leon W.	Ocular Surgery News November 2004	3	6
News Article		<b>PASCAL Dynamic Contour Tonometry; a promising alternative to applanation</b>			
04-19	Okt 04	Christoph Kniestedt; Michelle Nee, Robert L. Stamper	Graefes Arch Clin Exp Ophthalmol. 2005 Apr;243(4):359-66. Epub 2004 Oct 13	1	2
Original Paper		<b>Accuracy of Dynamic Contour Tonometry Compared to Applanation Tonometry in Human Cadaver Eyes of Different Hydration States</b>			
04-18	Sept 04	Paolo Bettin MD	La Voce AICCER 3/04, p 40	3	5
Review Paper		<b>Cinquant'anni dopo Goldmann: il tonometro Pascal -- Fifty Years after Goldmann: the PASCAL tonometer</b>			
04-17	Sept 04	Kamppeter BA, Degenring RF, Jonas JB	Poster #1369, EVER 2004	2	5
Poster		<b>Dynamic Contour Tonometry: A comparison with Goldmann applanatory tonometry with respect to central corneal thickness</b>			
04-16	Sept 04	Epstein D, Vinciguerra P	(presented at the "Refractive-online" Symposium, Milano, September 2004)	2	5
Original Paper		<b>Postoperative IOP after deep surface ablation</b>			
04-15	Okt 04	Michelle Hanratty	Optician, Vol. 228, No. 5974, 2004, p 20	2	6
Review Paper		<b>The Dynamic PASCAL Contour Tonometer</b>			
04-14	Okt 04	Brian Chou, O.D.	Review of Optometry, Oct.15, 2004, p 62	2	4
Review Paper		<b>Clinical Implications of Widespread LASIK</b>			

<i>Nbr</i>	<i>Date</i>	<i>Authors</i>	<i>Reference</i>	<i>Content Rating</i>	<i>Journal Ranking</i>
<i>Publ. Type</i>		<i>Title</i>			
04-13	Sept 04	Claude Kaufmann, Lucas M. Bachmann, Michael A. Thiel	Invest Ophthalmol Vis Sci. IOVS, Sept. 2004, Vol. 45, No. 9, 3118-3121	1	1
Original Paper		<b>Comparison of Dynamic Contour Tonometry with Goldmann Applanation Tonometry</b>			
04-12	Sept 04	Christoph Kniestedt, MD; Michelle Nee, MD; Robert L. Stamper, MD	Arch Ophthalmol, Vol. 122, Sept. 2004, 1287-1293	1	1
Original Paper		<b>Dynamic Contour Tonometry: A Comparative Study on Human Cadaver Eyes</b>			
04-09	Jul 04	Elliot M. Kirstein, OD	Review of Optometry, July 15, 2004, 62-66	3	4
Review Paper		<b>A New Dynamic in Tonometry</b>			
04-08	Jul 04	Robert L. Stamper, MD	International Glaucoma Review IGR 5/3; July 2004; Editors' Selection	3	4
Review Paper		<b>Comment by Robert Stamper for article "Comparison of Dynamic Contour Tonometry with Goldmann Applanation Tonometry" by Kaufmann, Bachmann, Thiel</b>			
04-07	Mai 04	Dimitrios S. Siganos, MD, PhD	EuroTimes, May 2004, 8	4	6
News Article		<b>New tonometer's measurements unaffected by changes in corneal thickness</b>			
04-06	Apr 04	Elliot M. Kirstein, OD, FFAO	Glaucoma Forum, Spring 2004, Issue 17, 16-17	3	4
Review Paper		<b>Tonometry advances</b>			
04-05	Apr 04	Dimitrios S. Siganos, MD, PhD, Georgios I. Papastergiou, MD, Carlos Moedas, MD	J Cataract Refract Surg (JCRS), April 2004, Vol. 30, 746-751	2	2
Original Paper		<b>Assessment of the Pascal dynamic contour tonometer in monitoring intraocular pressure in unoperated eyes and eyes after LASIK</b>			
04-04	Apr 04	H. E. Kanngiesser	ARVO 2004, Poster #4437, Board #898	1	5
Poster		<b>Dynamic Contour Tonometry Simulation on the Human Cornea using Finite Element Methods: The Theoretical Foundations of Dynamic Contour Tonometry (part II)</b>			
04-03	Mär 04	Esther M Hoffmann, Franz-H Grus, Norbert Pfeiffer	BMC Ophthalmology 2004, 4:4	4	4
Original Paper		<b>Intraocular pressure and ocular pulse amplitude using dynamic contour tonometry and contact lens tonometry</b>			
04-02	Mär 04	Robert L. Stamper, MD	Glaucoma Today, March/April 2004, Vol. 2, 30-32	2	4
Review Paper		<b>Dynamic Contour Tonometry: Overcoming the limitations of applanation tonometry</b>			
04-01	Feb 04	I. Duba, A. C. Wirthlin	Klin Monatsbl Augenheilkd 2004, 221, 347-350	2	3
Original Paper		<b>Dynamic Contour Tonometry for Post-LASIK Intraocular Pressure Measurements</b>			
03-11	Sept 03	Claude Kaufmann, Lucas M. Bachmann, Michael A. Thiel	Invest Ophthalmol Vis Sci. IOVS, Sept. 2003, Vol. 44, No. 9, 3790-3794	1	1
Original Paper		<b>Intraocular Pressure Measurements Using Dynamic Contour Tonometry after Laser In Situ Keratomileusis</b>			

<i>Nbr</i>	<i>Date</i>	<i>Authors</i>	<i>Reference</i>	<i>Content Rating</i>	<i>Journal Ranking</i>
<i>Publ.Type</i>	<i>Title</i>				
03-08	Nov 03	G. Papastergiou, MD, D. Siganos, MD	AAO 2003	3	5
Poster	<b>IOP Measurement in post-LASIK Eyes</b>				
03-07	Okt 03	Christoph Kniestedt, MD, Shan Lin, MD, Robert L. Stamper, MD	AAO 2003	2	5
Poster	<b>Clinical comparison of Dynamic Contour Tonometry, Pneumotonometry and Goldmann Applanation Tonometry</b>				
03-06	Sept 03	Claude Kaufmann, Michael A.Thiel, Anton Valavanis, Klara Landau	SOG 2003, Poster;	3	5
Case Report	<b>Normalised OPA after embolisation of an arteriovenous fistula</b>				
03-05	Dez 03	Elliot M. Kirstein, OD, FAAO	PCON News, December 2003	2	6
News Article	<b>The Pascal Dynamic Contour Tonometer</b>				
03-04	Jun 03	H. E. Kanngiesser, C. Kniestedt, M. Nee, R. L. Stamper	IGS 2003, Poster	3	5
Poster	<b>Dynamic Contour Tonometry: In comparison to Goldmann Applanation Tonometry and Pneumatometry - A Comparative Study on Human Cadaver Eyes</b>				
03-03	Apr 03	H. E. Kanngiesser, M. Nee, C. Kniestedt, C. Inversini, R. L. Stamper	ARVO 2003, Poster #350	1	5
Poster	<b>Simulation of Dynamic Contour Tonometry compared to in-vitro study revealing minimal influence of corneal radius and astigmatism (DCT Theory part I)</b>				
03-02	Apr 03	Christoph Kniestedt, Michelle Nee, Robert L. Stamper	ARVO 2003	2	5
Poster	<b>Dynamic Contour Tonometry (DCT) and its dependence on Corneal Hydration in Human Cadaver Eyes</b>				
03-01	Apr 03	P. W. DeBry, R. Krishna, T. L. Willoughby	ARVO 2003, Poster #2185	2	5
Poster	<b>Comparison of Intraocular Pressure Measurement by Dynamic Contour Tonometry and Goldmann Applanation Tonometry</b>				
02-08	Jan 02	Kaufmann C, Fierz A, Kollias SS, Robert YC.	Am J Ophthalmol. 2002 Jan;133(1):155-6.	3	1
Case Report	<b>Ocular pulse amplitude in a case of innominate steal syndrome.</b>				
02-07	Okt 02	Hartmut Kanngiesser, Yves Robert	Poster Presentation, ICER 2002 Geneva	2	5
Poster	<b>Dynamic Contour Tonometry</b>				
02-06	Jun 02	Anton C. Wirthlin	ESCRS 2002, Poster	4	5
Poster	<b>Dynamic Contour Tonometry</b>				
02-04	Jun 02	Anton C. Wirthlin, Dimitrios D. Siganos, G. Papastergiou, Hartmut Kanngiesser	DOC 2002 Nuremberg	3	1
Poster	<b>Dynamic Contour Tonometry for IOP Measurement After LASIK: A Comparison with Goldmann Tonometry</b>				

<i>Nbr</i>	<i>Date</i>	<i>Authors</i>	<i>Reference</i>	<i>Content</i>	<i>Journal</i>
<i>Publ. Type</i>		<i>Title</i>		<i>Rating</i>	<i>Ranking</i>
02-03	Mai 02	Claude Kaufmann, Michael A. Thiel, Theo Seiler	SOG 2002 Lucerne	2	5
Presentation		<b>Intraocular Pressure Measurement after Laser in situ Keratomileusis: A Comparison Between Goldmann Applanation Tonometry and Dynamic Contour Tonometry</b>			
02-02	Apr 02	H. E. Kanngiesser, Y. C. A. Robert	ARVO 2002, Poster #301, B276	2	5
Poster		<b>Dynamic Contour Tonometry - DCT: A New Method for the direct and continuous Measurement of Intraocular Pressure (IOP)</b>			
02-01	Jan 02	E. M. Hoffmann, F. H. Grus, O. Schwenn, N. Pfeiffer	ICO 2002, Poster	4	5
Poster		<b>Intraocular Pressure (IOP) and Ocular Pulse Amplitude (OPA) Using Ocular Dynamic Tonometry (ODT)</b>			