ASPIRA® – PUBLICATION LIST

ASPIRA-aA / MC 6125 AS

Peer Reviewed Articles & Abstracts	
PR1	Eppig T, Scholz K, Löffler A, et al. Effect of decentration and tilt on the image quality of aspheric intraocular lens designs in a model eye J Cataract Refract Surg 2009 Jun; 35:1091-1100 Language: English
PR2	Küchle M Comparison of visual function with aspheric yellow, aspheric clear and spherical clear intraocular lenses J Emmetropia 2013 Jul; 4:123-130 Language: English
PR3	Lasta M, Miháltz K, Kovács I, et al. Effect of Spherical Aberration on the Optical Quality after Implantation of Two Different Aspherical Intraocular Lenses Journal of Ophthalmology, Vol. 2017, Article ID 8039719, 6 pages, 2017. doi:10.1155/2017/8039719 Language: English
Trade Articles	
T1	O'hEineachain R Aberration-free IOL - Aspheric lens provides promising early results EuroTimes 2014 Jun; 19:22 Language: English
Presentations, Posters & Sessions	
P1	Patel N, Shah S Visual outcome, contrast sensitivity and chromatic discrimination after implantation of single and three-piece IOLs of different materials (hydrophilic acrylic plain, silicone plain and yellow, hydrophobic acrylic yellow) Poster ESCRS 2006 Sep Language: English

P2	Wolter-Roessler M, Küchle M Ergebnisse einer prospektiven Studie zum Vergleich von Kunstlinsen aberrationsfreier Optik (mit und ohne Blaufilter) mit Kunstlinsen sphärischer Optik Presentation DOC 2009 Jun Language: German
P3	Rajabi MT Comparison of visual performance between two aspheric intraocular lenses; Dr Schmidt MC 6125 AS and Akreos adapt AO: a randomized prospective study Presentation ESCRS 2009 Sep Language: English
P4	Wolter-Roessler M, Küchle M Results of a prospective study to evaluate the quality of vision with two aberration-free aspheric intraocular lenses (with and without blue light filter) vs. a conventional spherical IOL Poster WOC 2010 Jun Language: English
P5	Borkenstein A, Borkenstein E "Power Is Nothing Without Control" Exakte Messung – Exakte IOL Eine Fallserie mit der Aspira aA-Exacta Poster DOC 2017 May Language: German

ASPIRA-aAY / MC 6125 AS-Y

PEER REVIEWED ARTICLES & ABSTRACTS	
PR1	Küchle M Comparison of visual function with aspheric yellow, aspheric clear and spherical clear intraocular lenses J Emmetropia 2013 Jul; 4:123-130 Language: English

Presentations, Posters & Sessions	
P1	Patel N, Shah S Visual outcome, contrast sensitivity and chromatic discrimination after implantation of single and three-piece IOLs of different materials (hydrophilic acrylic plain, silicone plain and yellow, hydrophobic acrylic yellow) Poster ESCRS 2006 Sep Language: English
P2	Patel N Comparison of visual outcome, contrast sensitivity and chromatic discrimination between hydrophilic acrylic yellow aspheric (AS Y ASP), hydrophobic acrylic yellow aspheric (Acrysof IQ) Poster WOC 2008 Jun/Jul Language: English
P3	Wolter-Roessler M, Küchle M Ergebnisse einer prospektiven Studie zum Vergleich von Kunstlinsen aberrationsfreier Optik (mit und ohne Blaufilter) mit Kunstlinsen sphärischer Optik Presentation DOC 2009 Jun Language: German
P4	Wolter-Roessler M, Küchle M Results of a prospective study to evaluate the quality of vision with two aberration-free aspheric intraocular lenses (with and without blue light filter) vs. a conventional spherical IOL Poster WOC 2010 Jun Language: English

ASPIRA-aXA

Trade Articles	
T1	Becker E Die Antwort auf pseudophake Dysphotopsien Ophthalmologische Nachrichten 2017 May; DOC Kongressausgabe:24 Language: German

MC X11 ASP

Peer Reviewed Articles & Abstracts	
PR1	Werner L, Tetz M, Feldmann I, et al. Evaluating and defining the sharpness of intraocular lenses: Microedge structure of commercially available square-edged hydrophilic lenses J Cataract Refract Surg 2009 Mar; 35:556-566 Language: English
PR2	Eppig T, Scholz K, Löffler A, et al. Effect of decentration and tilt on the image quality of aspheric intraocular lens designs in a model eye J Cataract Refract Surg 2009 Jun; 35:1091-1100 Language: English
PR3	Fang Y, Lu Y, Miao A, et al. Visual function and subjective quality of life in Chinese cataract patients after implantation with aspheric intraocular lenses Eur J Ophthalmol 2011 Nov/Dec; 21:732-740 Language: English
PR4	Fang Y, Lu Y, Miao A, et al. Aspheric intraocular lenses implantation for cataract patients with extreme myopia ISRN Ophthalmol 2014 Mar 19; 2014:403-432 Language: English
Presentations, Posters & Sessions	
P1	Winkler von Mohrenfels C, Lindenschmid A, Maier M Performance of a new aspheric micro incision lens Human Optics MC X11 ASP Presentation ESCRS 2006 Sep Language: English
P2	Lindenschmid A, Küchle M, Hammer P, et al. Intraindividual comparison of higher order aberrations (HOA), mesopic, photopic and scotopic contrast sensitivity and visual acuity after implantation of aspherical and spherical IOLs Presentation Wavefront Congress 2007 Feb Language: English

P3	Lindenschmid A, Winkler von Mohrenfels C, Küchle M, et al. Contrast sensitivity with Human Optics aspheric MC X11 ASP and spheric MC 611 MI IOLs Poster ASCRS 2007 Apr/May Language: English
P4	Lindenschmid A, Winkler von Mohrenfels C, Küchle M, et al. Optical aberrations and contrast sensitivity after implantation of aspherical intraocular lenses Poster ARVO 2007 May Language: English

ASPIRA-MI / MC 611 MI

Peer Reviewed Articles & Abstracts	
PR1	Nanavaty MA, Spalton DJ, Boyce B, et al. Edge profile of commercially available square-edged intraocular lenses J Cataract Refract Surg 2008 Apr; 34:677-686 Language: English
PR2	Cleary G, Spalton DJ, Hancox J, et al. Randomized intraindividual comparison of posterior capsule opacification between a microincision intraocular lens and a conventional lens J Cataract Refract Surg 2009 Feb; 35:265-272 Language: English
PR3	Nanavaty MA, Spalton DJ, Marshall J Effect of intraocular lens asphericity on vertical coma aberration J Cataract Refract Surg 2010 Feb; 36:2080-2086 Language: English
PR4	Wang H, Wang J, Fan, W, et al. Comparison of photochromic, yellow, and clear intraocular lenses in human eyes under photopic and mesopic lighting conditions J Cataract Refract Surg 2010 Dec; 36:2080-2086 Language: English

PRESENTATIONS, POSTERS & SESSIONS	
P1	Hunold AC, Reuland M, Limberger I-J, et al. Erste Erfahrungen mit der Human Optics MC 611 MI und MC 611 MI-B Micro-Incision-Intraokularlinse Presentation DOC 2005 Jun Language: German
P2	Hunold AC, Limberger I-J, Rabsilber TM, et al. First experiences with the Human Optics MC 611 MI and MC 611 MI-B Poster ESCRS 2005 Sep Language: English
P3	Hunold AC, Reuland MS, Limberger I-J, et al. Evaluierung einer neuen Micro-Incision-Intraokularlinse mit erweiterter scharfer Kante Presentation DGII 2006 Mar Language: German
P4	Winkler von Mohrenfels C, Lohmann C-H Klinische Ergebnisse der Mikroinzisionslinse MC 611 MI von Human Optics Presentation DOC 2006 May Language: German
P5	Jayaram H, Spalton DJ, Hancox J, et al. A fellow eye comparison of PCO rates between the Acrysof MA60 and HumanOptics MC 611 microlens Presentation ESCRS 2006 Sep Language: English
P6	Winkler von Mohrenfels C, Lindenschmid A, Maier M Performance of a new aspheric micro incision lens Human Optics MC X11 ASP Presentation ESCRS 2006 Sep Language: English
P7	Winkler von Mohrenfels C, Lindenschmid A, Maier M, et al. Clinical outcome with the MC 611 MC microincision lens of Human Optics Poster AAO 2006 Oct Language: English

P8	Lindenschmid A, Küchle M, Hammer P, et al. Intraindividual comparison of higher order aberrations (HOA), mesopic, photopic and scotopic contrast sensitivity and visual acuity after implantation of aspherical and spherical IOLs Presentation Wavefront Congress 2007 Feb Language: English
P9	Lindenschmid A, Winkler von Mohrenfels C, Küchle M, et al. Contrast sensitivity with Human Optics aspheric MC X11 ASP and spheric MC 611 MI IOLs Poster ASCRS 2007 Apr/May Language: English
P10	Nanavaty MA, Spalton DJ, Boyce J, et al. Edge profile of commercially available square-edge intraocular lenses Poster ASCRS 2008 Apr Language: English

AS / MC 5812 AS

Peer Reviewed Articles & Abstracts	
PR1	Eppig T, Scholz K, Löffler A, et al. Effect of decentration and tilt on the image quality of aspheric intraocular lens designs in a model eye J Cataract Refract Surg 2009 Jun; 35:1091-1100 Language: English
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