

Articles of Interest

ARTISAN® & ARTIFLEX® Phakic IOL

Articles can be found on *PubMed*

ARTISAN®

Tahzib NG, Nuijts RM, Wu WY, Budo CJ. Long-term study of Artisan phakic intraocular lens implantation for the correction of moderate to high myopia: ten-year follow-up results. *Ophthalmology*. 2007 Jun;114(6):1133-42.

Tahzib NG, Bootsma SJ, Eggink FA, Nuijts RM. Functional outcome and patient satisfaction after Artisan phakic intraocular lens implantation for the correction of myopia. *Am J Ophthalmol*. 2006 Jul;142(1):31-39.

Budo C, Hessloehl JC, Izak M, Luyten GP, Menezo JL, Sener BA, Tassignon MJ, Termote H, Worst JG. Multicenter study of the Artisan phakic intraocular lens. *J Cataract Refract Surg*. 2000 Aug;26(8):1163-71.

ARTISAN® Myopia Small

Asano-Kato N, Toda I, Hori-Komai Y, Sakai C, Fukumoto T, Arai H, Dogru M, Takano Y, Tsubota K. Experience with the Artisan phakic intraocular lens in Asian eyes. *J Cataract Refract Surg*. 2005 May;31(5):910-5.

ARTISAN® Toric

Tehrani M, Dick HB. Iris-fixated toric phakic intraocular lens: Three-year follow-up. *J Cataract Refract Surg*. 2006 Aug;32(8):1301-6.

Dick HB, Alió J, Bianchetti M, Budo C, Christiaans BJ, El-Danasoury MA, Güell JL, Krumeich J, Landes M, Loureiro F, Luyten GP, Marinho A, Rahhal MS, Schwenn O, Spirig R, Thomann U, Venter J. Toric phakic intraocular lens: European multicenter study. *Ophthalmology*. 2003 Jan;110(1):150-62.

ARTISAN® Myopia / Hyperopia / Toric

Güell JL, Morral M, Gris O, Gaytan J, Sisquella M, Manero F. Five-year follow-up of 399 phakic Artisan-Verisyse implantation for myopia, hyperopia, and/or astigmatism. *Ophthalmology*. 2008 Jun;115(6):1002-12.

Bartels MC, Santana NT, Budo C, van Rij G, Mulder PG, Luyten GP. Toric phakic intraocular lens for the correction of hyperopia and astigmatism. *J Cataract Refract Surg*. 2006 Feb;32(2):243-9.

ARTIFLEX®

van Philips LA. Higher-order aberrations after iris-fixated foldable phakic intraocular lens implantation and wavefront-guided photorefractive keratectomy for the correction of myopia. *J Cataract Refract Surg*. 2011 Feb;37(2):284-94.

Dick HB, Budo C, Malecaze F, Güell JL, Marinho AA, Nuijts RM, Luyten GP, Menezo JL, Kohlen T. Foldable Artiflex phakic intraocular lens for the correction of myopia: two-year follow-up results of a prospective European multicenter study. *Ophthalmology*. 2009 Apr;116(4):671-7.

Coullet J, Guëll JL, Fournié P, Grandjean H, Gaytan J, Arné JL, Malecaze F. Iris-supported phakic lenses (rigid vs foldable version) for treating moderately high myopia: randomized paired eye comparison. *Am J Ophthalmol*. 2006 Dec;142(6):909-16.

Articles of Interest

ARTISAN® & ARTIFLEX® Phakic IOL

ECC

Dick HB, Marinho AAP, Guëll JL, Budo C. White Paper to address recent regulatory activity in Europe related to restricting sales of Anterior Chamber Phakic IOLs.

Doors M, Cals DW, Berendschot TT, de Brabander J, Hendrikse F, Webers CA, Nuijts RM. Influence of anterior chamber morphometrics on endothelial cell changes after phakic intraocular lens implantation. J Cataract Refract Surg. 2008 Dec;34(12):2110-8.

Benedetti S, Casamenti V, Benedetti M. Long-term endothelial changes in phakic eyes after Artisan intraocular lens implantation to correct myopia: five-year study. J Cataract Refract Surg. 2007 May;33(5):784-90.

Pop M, Payette Y. Initial results of endothelial cell counts after Artisan lens for phakic eyes: an evaluation of the United States Food and Drug Administration Ophtec Study. Ophthalmology. 2004 Feb;111(2):309-17.

Anterior segment imaging

Doors M, Berendschot TT, Hendrikse F, Webers CA, Nuijts RM. Value of preoperative phakic intraocular lens simulation using optical coherence tomography. J Cataract Refract Surg. 2009 Mar;35(3):438-43.

Tehrani M, Schaefer M, Koeppe J, Dick HB. Preoperative simulation of postoperative iris-fixated phakic intraocular lens position and simulation of aging using high-resolution Scheimpflug imaging. J Cataract Refract Surg. 2007 Jan;33(1):11-4.

Special indications / case reports

Cornea Pathologies

Izquierdo L Jr, Henriquez MA, McCarthy M. Artiflex phakic intraocular lens implantation after corneal collagen cross-linking in keratoconic eyes. J Refract Surg. 2011 Jul;27(7):482-7.

Budo C, Bartels MC, van Rij G. Implantation of Artisan toric phakic intraocular lenses for the correction of astigmatism and spherical errors in patients with keratoconus. J Refract Surg. 2005 May-Jun;21(3):218-22.

Nuijts RM, Abhilakh Missier KA, Nabar VA, Japing WJ. Artisan toric lens implantation for correction of postkeratoplasty astigmatism. Ophthalmology. 2004 Jun;111(6):1086-94.

Pediatric

Alió JL, Toffaha BT, Laria C, Piñero DP. Phakic intraocular lens implantation for treatment of anisometropia and amblyopia in children: 5-year follow-up. J Refract Surg. 2011 Jul;27(7):494-501.

Pirouzian A, Ip KC. Anterior chamber phakic intraocular lens implantation in children to treat severe anisometropic myopia and amblyopia: 3-year clinical results. J Cataract Refract Surg. 2010 Sep;36(9):1486-93.

Artisan Aphakia

De Silva SR, Arun K, Anandan M, Glover N, Patel CK, Rosen P. Iris-claw intraocular lenses to correct aphakia in the absence of capsule support. J Cataract Refract Surg. 2011 Sep;37(9):1667-72.

Johannes Gonnermann, MD, Matthias K.J. Klamann, MD, Anna-Karina Maier, MD, Julia Rjasanow, BS, Antonia M. Jousen, MD, Eckart Bertelmann, MD, Peter W. Rieck, MD, Necip Torun, MD. Visual outcome and complications after posterior iris-claw aphakic intraocular lens implantation. J Cataract Refract Surg. 2012