

Mammoth Study: 10,000 LENTIS® M_{plus} IOL post-operatively evaluated

Success across the board: In a large-scale comparative clinical study conducted by Dr. Jan Venter (Optical Express, London) between November 2009 and September 2011, 9,366 eyes of 4,683 patients were treated with an LENTIS® M_{plus} intraocular lens.

During a 6-month follow-up among other parameters the pre- and post-operative results obtained for visual acuity at near, intermediate and far distance of 4,240 LENTIS® LS-312 MF30 IOL models (C-loop design) and 5,126 LENTIS® LS-313 MF30 IOL models (plate haptic design) were measured and analyzed. The visual acuity results at all distances were excellent for both models.

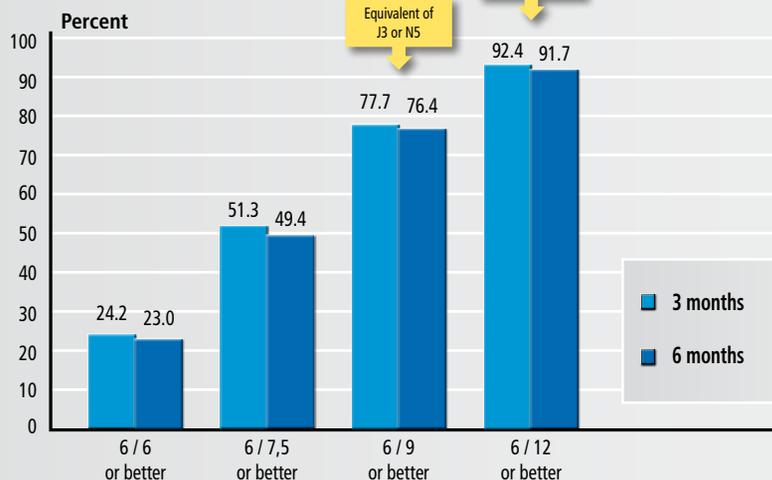
In addition, a patient survey was conducted. 98% of the patients appeared to be happy with the results after surgery and 86% had no problems reading the smallest font sizes (see figure). Almost all patients would recommend the LENTIS® M_{plus} without restriction!

These clinical results were presented at the ASCRS congress 2012 in Chicago.



Source: Jan Venter, MD, Results and complications of 9366 Consecutive Multifocal Intraocular Lenses With Rotational Asymmetry, presented at ASCRS 2012 in Chicago.

Binocular Near VA



Binocular UCVA



Stability of Spherical Equivalent

