



Session 2-N: Cataract/Refractive: Presbyopia—Multifocal, Accommodating IOLs

Title: Model Eye Analysis of the AcrySof ReSTOR IOL

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Purpose: To evaluate the visual quality following Acrysof ReStor using model eye.

Methods: Acrysof ReStor was set inside the model eye and the picture through this eye was taken. Far and near visual acuity charts were evaluated with different settings of the pupil size.

Results: High quality vision of near and far distance was achieved with smaller pupil size. With larger diameter, contrast stays clear in far and diminished at near. However, glare and halo were acceptable and reflect the clinical results.

Conclusion: The estimated image through AcrySof ReStor was helpful to understand the patient's quality of vision at near and far.