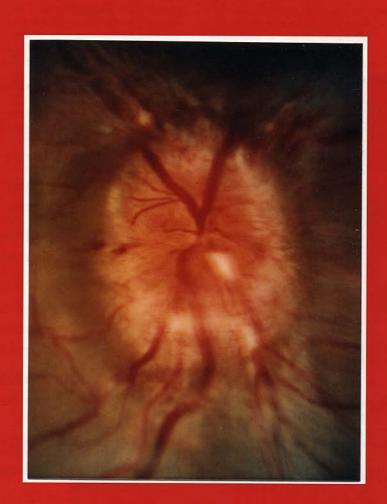


The Journal of **Ophthalmic Photography**



STEREO IMAGING



Journal of Opthalmic Photography

About the Cover



About the Cover

The 3-D print on the cover was generously supplied by LenTec, Inc. Their process can reproduce stereo images made from a fixed stereo camera system such as the Nidek Stereo Camera. These can be printed onto lenticular transparency film or reflective paper for direct stereo viewing. For further information on this process you may contact Tom Steimer at LenTec Corporation, 4850 River Green Parkway, Duluth, Georgia 30106. (404) 497-0727.

Originally, the idea was to reproduce a first place award from last year's OPS stereo competition. As it turns out, the

LenTec system needs to print from a well-registered pair of images. Most ophthalmic stereo slides are taken sequentially and with a shifting of the camera to make for stereo separation. This time delay prohibits an accurate overlay of the two images needed for the lenticular printing process.

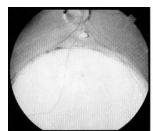
With the deadline approaching and still wanting to reproduce a stereo cover, we were able to the Wake Forest University Eye Center, Winston-Salem, NC.
The title is "Optic Disc Edema," and was made on a Nidek camera.
The other image on the cover is the First Place Award in

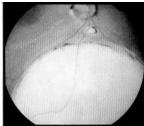
readily obtain a dramatic stereo image by Marshall Tyler at

The other image on the cover is the First Place Award in the OPS' Stereo Fundus category for 1992. It was submitted by Debbie Adams of Lubbock, Texas, and is titled "Coloboma." It has been reproduced by the more conventional method of stereo viewing.

The two adjacent photographs display a stereo image when

viewed with a pair of stereo magnifying glasses. The centers of the two images are two inches apart, which is the average approximation of a person's own pupilary separation. You should then be able to focus each eye on each half of the stereo pair. If your brain is working, it will fuse the two images, enabling you to appreciate a dimensional effect, also known as stereopsis.





Stereo Ophthalmic Photography

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For further reading on stereo ophthalmic photography, this reference list was compiled by Marshall Tyler.

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