

MONOCULAR NASCENTIZING

by

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Fellow Optometric Syntonists:

In these days immediately preceding what the prophets, good, bad and otherwise, are heralding as one of, if not THE MOST prosperous era to be recorded in our countrys' and the worlds' history, but which days to many of our fellow citizens not excluding ourselves, still bear the stigma of deep depression and dire apprehension, I am frequently reminded of the story of the parrot who, taking inventory of himself and his condition, after having had an argument on the backyard fence with the family cat concluded his soliloquy by saying, "Polly! You talked too much."

When during the Syntonic Lecture Course given last September at the Lawson Y.M.C.A. in Chicago I questioned Dr. Spitler relative to the possibility of nascentizing monocularly. He replied that "it might be possible" but instead of advancing a reason or theory why "it might be possible" he assigned to me the duty to prepare a paper on "Monocular Nascentizing" to be read at this meeting.

I accepted the challenge but many, many times since this event did I, like the parrot, conclude my soliloquies by saying "Peter: you talked too much."

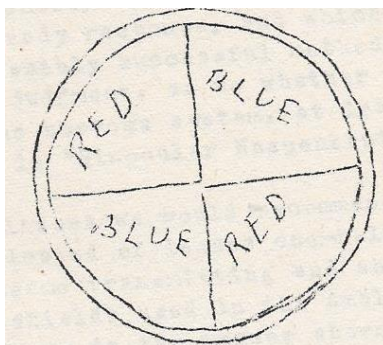
Yes: as time went on and I became more and more conversant with the complications arising because of the laws of physics interfering with the obtaining of anticipated and desired physical and physiologic reactions, I realized that "Peter had talked too much" when he mentioned Monocular Nascentizing to "Riley", and although I hope to present something tangible in the closing paragraphs of this paper as the result of my investigations, it does not compare with the expectation I harbored when I accepted the task assigned to me; for the fruits of my labor are most decidedly not of the hundred-fold kind whereof the Good Book speaks.

The principle reason for my failure, was inadequate equipment for conducting my investigations on a strictly scientific basis, especially the lack of possessing a spectroscope, but which I failed to realize until too late to give adequate time to the task under consideration because of other duties incumbent upon me in the form of official responsibilities as your president, together with the tasks that at all times are assigned to me as the president of the Michigan State Board of Examiners in Optometry immediately preceding a meeting of said Board, and last but not least, the time required in properly supervising the work of the recently appointed Committee on Publicity of the Michigan Society of Optometrists which organization has become cognizant of the fact that the education of the public in matters pertaining to Optometry and its progress is of far greater importance than is the providing of post graduate courses to Optometric practitioners and are therefore contemplating to divert at least some of the society's funds to make the public not only "eye conscious" but also "Optometry conscious".

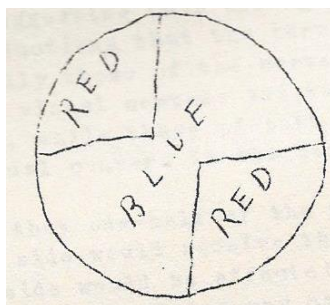
Having thus established a rather weak and dubious alibi which regardless of its unworthiness is endowed with some good – the good of which, being the fact, that you will escape listening to a lengthy and illogical discourse on “Monocular Nascentizing” – I shall proceed to tell you what I know or perhaps more properly stated – don’t know about Monocular Nascentizing.

Being obliged to entirely work according to the suggestions of my own initiative, because of the absence of any established precedents as to proper procedure, that might react with ideal results in Monocular Nascentizing, I was as colloquially expressed “entirely in the dark” as to a program of procedure with the exception of the conclusion that success in the under-taking depended on a proper combination of red and blue pieces of glass, having definite absorbing and transmitting values, and shaped in a manner that both the rapidly transmitted energy of the blue and the slower transmitted energy of the red light frequencies, would simultaneously occupy one-half of the pupil at the patient’s eye.

Kindly and effective cooperation, for which I feel duly obligated, and for which I herewith express deep appreciation, was accorded me through the courtesy of Dr. Cameron who upon my suggestion constructed a pair of plano lenses consisting of red and blue glass arranged as shown in illustration I.

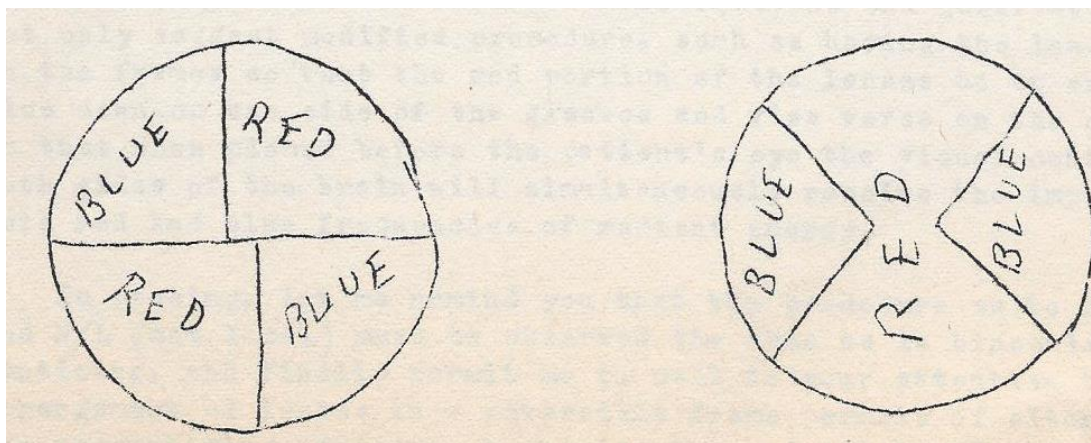


But these proved to be merely a starting point in our journey through the wilderness of complications which we sensed to be separating us from the goal of one ambition, because the depth of the color of the blue portion of said lenses, proved entirely inadequate, and the blue and red would only simultaneously occupy equal sectors in the pupils of the patient’s eyes, when held at arm’s length, but when gradually brought closer to the eye, the red would gradually occupy less of pupillary area, and when brought within one inch of the eye, the blue rays completely covered the area of the pupil as shown in illustration II.



We then requested Dr. Cameron to supply us with a deeper shade of blue glass, which later on we had out in sectors of the same size, in a manner that would result in simultaneous arrival at the pupil of the eye, of red and blue light frequencies, we were constrained to confess, that none of these attempts were followed by the satisfactory results.

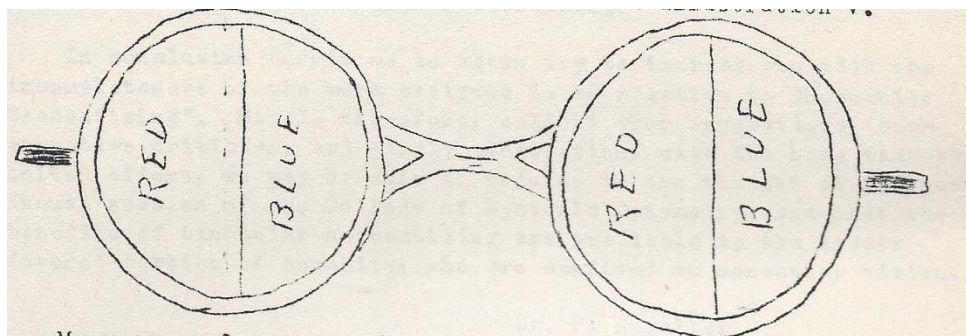
The nearest approach was accomplished, when the sectors were arranged as shown in figures III and IV.



We also found these, of a double thickness of the blue glass, with single thickness of red, tended toward simultaneous arrival of the red and blue at the pupil, but extensive investigation and research work will be necessary, before the problem will be solved, if it ever will be solved, by the use of sectors such as these thus far described.

However, having simultaneously combined with the foregoing mentioned activities, a review of the anatomy and physiology of the brain and nervous system, I finally reached the conclusion, that possibly success of Monocular Nascentizing, could be obtained with less complicated form of lenses, and again I sent an S.O.S. to Doc Alex, which met with a ready response, and which enables me to present the following, as a possibly successful method of "Monocular Nascentizing"; but must withhold judgment, as to whether actual reactions are taking place in the nervous system, at least similar, if not identical to those occurring in "binocular Nascentizing".

The form of glasses we would recommend for Monocular Nascentizing consisting as indicated of lenses one-half red, and the other half blue, having the same transmitting and absorbing potentialities, as the nascentizing shields used in the Amblyo-Syntonizer, and mounted in a reversible frame in the manner shown in illustration V.



My reasons for suggesting this arrangement for nascentizing lenses is based upon the deductions that the nerve ending of right half of both eyes especially those of the nerves in the macular region are conjugate to the visual centers and radiations in the right portion of the brain, while those of both left halves of the eyes are conjugate to the visual centers in the left portion of the brain.

Thus concluding that one-half of the nerves in the visual centers of the brain on one side would receive the radiant energy of blue, while the opposite side would be affected by the red and thus through their relationship to the Thalamus may cause similar effects upon the nervous system as takes place in binocular nascentizing.

My reason for suggesting that the lenses be placed in the frame in the manner that when the glasses are placed on the face of patient so that the red portion before the left eye be on the temporal side and the blue nasal-ward, while at the same time, the red portion before the right eye be nasal-ward and blue on the temporal side is to provide the possibility of obtaining just the opposite effect eyes and the blue before the left halves of both eyes.

As heretofore indicated, these suggested procedures are not based on final deductions and further investigations and observations might not only suggest modified procedure, such as having the lenses placed in the frames so that the red portion of the lenses be up and the blue down on side of the glasses and visa versa on the other side both sides of the brain will simultaneously receive the impulses of both red and blue frequencies of radiant energy.

In passing, let me remind you that the procedure as to L (local) and N/L (not local) must be observed the same as in binocular nascentizing, and finally permit me to call to your attention that this arrangement of lenses in a reversible frame permits of alternating the nascentizing procedure by having the red nasal-ward, part of the time, and the blue nasal-ward, the remainder of the nascentizing period.

I am also constrained to having, during a portion of the nascentizing procedure, the red up and the blue down before the eye, and the eye being nascentizing while inverse procedure be resorted during the remaining time.

Having now a set of lenses that might possibly accomplish "Monocular Nascentizing" the question arises how to proceed in making use of the nascentizing lenses described.

Place the patient in a comfortable chair and adjust the nascentizing glasses in a comfortable

position and have him direct his gaze to a white wall or screen, or, better still, an illuminated screen so that he will simultaneously see equal portions of red and blue, it being immaterial as to whether the red or the blue will be nasal or templeward, keeping the patient in this position for two minutes.

Reverse the frame so that the red will occupy the former position of the blue, and the blue that of the red, and have patient adjust his gaze in the same manner, for the same length of time, as when they were in the first position.

The same rules to be observed as to L –local – and N/L – not local – as those of Binocular Nascentizing.

In conclusion permit me to again try to impress you with the incompleteness of the work assigned to me relative to “Monocular Nascentizing”. May I, therefore, solicit your suggestions, constructive criticism, and kindly cooperation, with the hope that by united effort, we may be able to rejoice in the thought at the next annual session of the College of Syntonic Optometry; and that the benefits of binocular nascentizing are available to the lesser favored portion of humanity, who are confined to monocular vision.

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Discussion of MONOCULAR NASCENTIZING

by
Earl B. Elliott

Definition of Nascentization is the act of employing frequencies through the visual functions to disturb or dissociates old combination of nervous habits, and rending the patient susceptible to the formation of new combination of nervous relationships.

Nascentization in Syntonics is comparable to anesthesia in surgery – the placing of the patient in a receptive state. Dr. Scholler’s paper on Monocular Nascentizing in spite of all his alibis, etc. shows that he has been doing some thinking as his experiments reveal.

His last method of the horizon split filters I believe may solve the problem. To the men who have last year's papers let me suggest that you reread Dr. Sterzer’s paper presented at that time.

By having the split filters horizontally you would stimulate a cross section of the nerve endings of both halves and I believe that would be similar to the Binocular Nascentizing in effect.

The red filter will decrease ionization while the blue filter will increase ionization, with the filters split horizontally before the eye of the patient one would believe from the definition of Nascentization you would have your patient Nascentized monocularly because you have broken up the natural habit of the visual functions

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