

Excerpts from a 1938 Chiropractic periodical titled  
Suggestions for getting the most from your neurocalometer  
readings by Dr. R.N. Cahill.

Compliments of Dr. Stuart Humberg

Other directors are:

Dr. Burton A. Williams, of Atlanta, president of the Georgia Board of Chiropractic Examiners; Dr. Lake, Dr. Gray and Dr. A. Wilson White, owner and operator of The Chiropractic Home, of Macon, Georgia.

At the October annual meeting of the Georgia Chiropractic Association endorsed the Research Society and urged that all Chiropractors join the organization at once. Dues to the Research Society are \$5 per month.

An experienced newspaper man has been employed to direct the work of the society and a full-time stenographer has been employed. Office space is donated by Dra. Lake & Stanford on the upper floor of their office building. Research on many lines, principally statistical, has been instituted.

One of the most patent results of the Society has been obtaining publication in The Atlanta Georgian and The Atlanta Constitution of front page news stories of noted cases on which recoveries were effected by Chiropractors, giving full credit to Chiropractic, but not naming the individual. Pictures of the patients were published, and these stories went out all over the United States through press association services.

Efforts now are being made to install an efficient vital statistics reporting system, so the Society can receive case reports from all Chiropractors in Georgia for further analysis in the aggregate. Also an advertising service is maintained, preparing advertising copy for the members of the association.

The Society will also keep its eye on the political situation to forestall any anti-Chiropractic legislation, which has a way of cropping up from time to time.

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SUGGESTIONS FOR GETTING THE  
MOST FROM YOUR NEUROCALOMETER READINGS

by  
Dr. R. N. Cahill

- 1 - Keep accurate records of each reading -- both pre and post checks.
  - A. Graf recording most easily read and changes can be quickly ascertained.
- 2 Do not read or glide NCM too fast -- from 16 to 20 seconds is about right for the average cervical region. The rest of the spine may be read slightly faster as the nerve trunks are farther apart than in the cervical region. If you read too fast you will misconstrue a meanline heat reading to be a break reading. If too slow you will miss detail and forget part of your reading.
- 3 - Try to avoid having a recheck or gliding more than once to determine reading as it will have a tendency to create hyperemia and may cause you to become more confused. Have absolute silence with no outside interference and you will find you can concentrate on your readings better.
- 4.- If you do not use a shielded and grounded booth, it is believed to be better to have the patient face South because of the action of the magnetic lines of force on the sensitive galvanometer in the NCM.
- 5 - Be careful to avoid drafts from fans, open windows, etc., in summer and "hot spots" from heating system in winter.

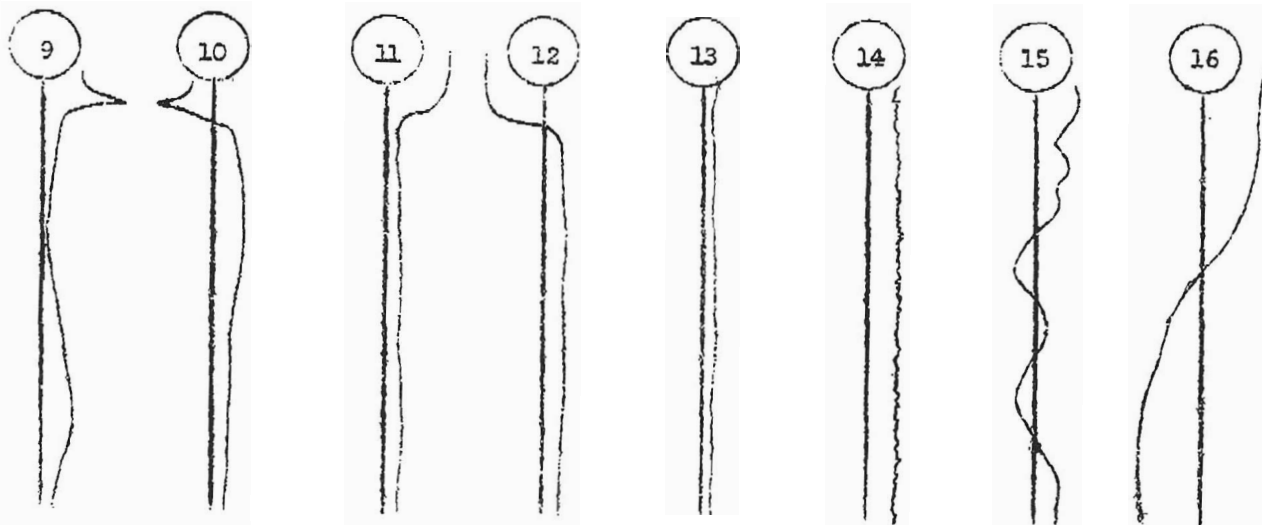
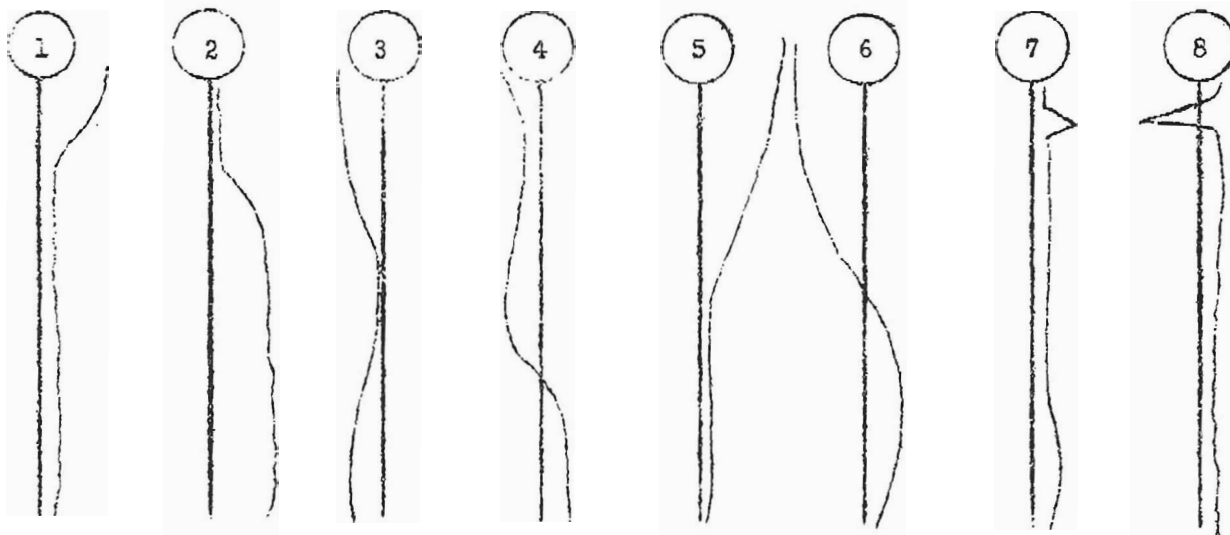
~~Amount of pressure.~~ This is very important on the part of the operator as  
~~of the patient.~~

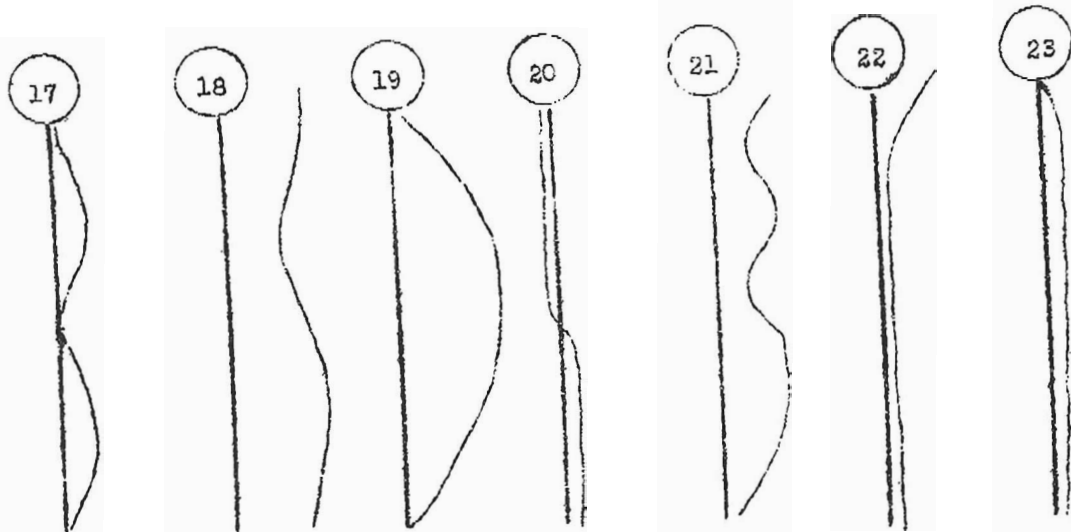
8 - Use only enough pressure to completely "cup" the detectors.

9 - Scar tissue, pimples, birthmarks, sunburn, tight or rough collars will sometimes make it most difficult to decide whether there is a break reading or sharp mean line. If in doubt -- attempt an adjustment. If it was a break reading it will clear -- if a mean line heat it will not. Make special note of this on the record.

9 - Each patient has an individual "mean line pattern." By watching it you can tell improvement or otherwise. If a patient keeps pattern he is getting along all right, any deviation will show patient is getting worse. "Look for the variations." Remember a patient can slide down faster than he can climb up.

10 - The following are some graf readings and their meanings as found with the use of the neurocalograph. These readings are made from 7 cervical to occiput.





#1 thru #6 are typical types of mean line heat patterns; #7 and #8 equal two way break readings -- not as common as #9 and #10 which are unequal two way break readings (the reading being on the longest arm), #11 and #12 are one way break readings and are the most common type. #13 is a typical "drug reading" very low and even. This will change about the second or third day after drug is left off to number 14 which will be a series of slight giggles but average higher mean line than #13. This will develop into #15 about the third or fourth day (do not adjust yet) the reading will go to a distinct break reading about 4th to 5th day at which time the adjustment is given. #15 is also typical of going thru change, coming out of pathology. Good sign -- do not adjust. #15 is typical of painful menstruation. Usually showing up the day before. Usually swings from left to right. #17 typical of a restless night before. (no adjustments). #18 and #19 typical fever grafs. #20 normal mean line contrasting #21 in which the patient has been cutting down eating, exercise, work, etc., then suddenly over does. #22 and #23 are of the interference type. (no adjustment). This type of reading will the following day either come into a true break reading or clear and it is about 60% for break and 40% to clear.

Here are some readings taken of a case showing when to and when not to adjust:

1st day	6 point reading	adjustment given
2nd "	4 " "	no " "
3rd "	4 " "	" "
4th "	4 " "	" "
5th "	3 " "	" "
6th "	2 " "	" "
7th "	3 " "	" "
8th "	2 " "	" "
9th "	2 " "	" "
10th "	1 " "	" "

Bedfast cases, etc., less than a 2 point reading may be adjusted, or a case that has been clear for quite some time. Otherwise a 2 point break reading should be the minimum for adjusting.

If the patient is suffering and you do not find a break reading, do not adjust, have the patient return three to six hours later, at which time the patient will either show improvement or there will be a break reading.

Always remember you can get your patients well faster by "under adjusting"

ear you can by "over adjusting." Over adjusting is harmful.

THIS 'N THAT

The editor acknowledges with thanks recent issues of The Georgia Chiropractor and The Tennessee Chiropractor. Their editors, Drs. Lake and Stanford of Atlanta and Dr. Simmons of Nashville are to be congratulated. All of these men are outstanding Chiropractors of the nation, and are men of vision and courage. It is to be regretted that we do not have more Chiropractors of their calibre for it is with such men that the future of our profession rests. More power to each of you.

The recent meeting of the Mississippi Chiropractic Research Society which was held in the P. M. Jackson Clinic at Meridian was enjoyed by all. Many topics were taken up pertaining to scientific Chiropractic and much good came from this meeting. Dr. Jackson is a most genial host and has one of the nicest, most modern Chiropractic Clinics in the South. Plans were outlined for the activities of the Mississippi Chiropractic Research Society for the next few months and resolutions were passed and written into the minutes of this meeting, which in our opinion, will further and protect the interest of our profession in Mississippi.

It was decided that our next research meeting would be held, after the Holiday Season, in Gulfport, at the Cahill Chiropractic Clinic. The dates of this meeting, together with the program, will be mailed to each member in due time. It is hoped that each member will be present.

NOTICE - DUES are due --- Sorry - boys, to mention this unpleasant subject, but some of you owe for the full year and others are behind. The dues are \$12.00 yearly - payable quarterly, semi-annually, or annually. Mail your check to Dr. R. W. Tyer, Secretary-Treasurer, 840 North State Street, Jackson, Mississippi.

New members are welcome and invited. Submit your application subject to our Constitution and By-Laws. It is not necessary that you practice the HIC - NCM - Spgh. Method, but you must stick to the spine and practice only Chiropractic. It's a "back to the back" movement fellows, and any of you who are practicing Chiropractic are welcome and cordially invited. We need you and sincerely believe that our organization can be of service to you.

Greetings to my friend, Dr. Manis J. Smith of Memphis, Tenn. Manis is one of the South's most progressive Chiropractors and has one of the nicest and most modern Chiropractic offices. If any of you have occasion to refer patients to Memphis send them to him - 709-10-11 Sterrick Building.

If you want to befriend me - send Dr. F. N. Taylor of Jackson cigars for Christmas. He keeps me broke. The week we spent in Meridian together cost me \$1.12 for his cigars. Some folks smoke 'em as short as they can, but Doctor smokes 'em as long as he can.

Speaking of Christmas reminds me - I'm in favor of a "Clayton Overton Derby Hat Fund." Remember Clayton back in his derby days. I want to tell you he is "something" with a derby and any of you who have never seen him wear one has missed a treat. I am opening the fund with a dollar and any of you wanting to contribute remit to me at Jackson and we will crown Clayton for Christmas.

I have received several letters from over the state commenting on our Bulletin and take this means to acknowledge same. What do you think of the Bulletin?