

MILBANK JOHNSON, M. D.
PACIFIC MUTUAL LIFE BLDG.
LOS ANGELES, CALIFORNIA

October 15, 1935

My dear Dr. Rife,

You will find inclosed a copy of a letter which I just received from Dr. Schram, also, my reply. I am sending you this early in the game so you can think over what we will decide on when I get down there. I have expressed my views to her rather plainly.

I am also inclosing a copy of a chart prepared for me by Phil which shows the frequencies in kilocycles of the different M. O. R.'s we have worked with. Opposite these frequencies you will find the proper switch and settings on both groups. Also, you will find the limits of the frequencies of the different switches in the different groups. Now, in looking over the frequencies representing the M. O. R. of certain organisms, I find that the typhoid rod has 760 kc. and just above that you will find that the typhoid filter passing has 1445 kc. - that is almost an exact harmonic of the rod.

Assuming that the banana might represent the rod form of the cryptomyces pleomorphia - on the same plan let us assume that B. X. is the filter passing form of this same organism. If that is so, we should kill the rod, it being the harmonic of the rod form, at 800 kc. This 800 kc. will come in group No. 2 on switch 6. A reference to the proper chart under Group No. 2 would give the exact setting to get 800 kc. This is just a chance and I have no assurance that it will work out, but I think it is worth trying so I think I would try on switch 6 in Group No. 2 for your first effort to kill the fungus, or rather to kill the bananas. But, of course, go on through the whole series if necessary.

As I told you over the phone the other day, Dick and I will probably drive down Friday afternoon. We will go directly to the El Cortez and see you Saturday morning. Phil will drive down Saturday morning with the truck and bring the No. 4 machine back with him.

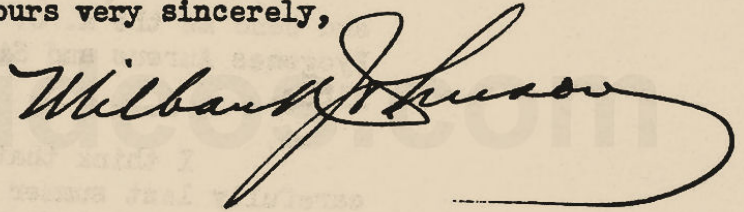
(Manual for Rife Ray Machine #4)

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I hope you find that the new photographic apparatus meets your fullest expectations and I am looking forward to Saturday with great anticipation to seeing what you can produce. I would certainly like to see some pictures of diatoms taken on the still machine with your new microscope but that will work out in time I guess.

Yours very sincerely,



Dr. Royal R. Rife
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