

HARRISON RADIATOR DIVISION

GENERAL MOTORS CORPORATION

LOCKPORT NEW YORK

October 11, 1937

Dict. 10-8-37

Robert W. Kehoe, M.D.
University of Cincinnati
College of Medicine
General Hospital
Cincinnati, Ohio

Dear Doctor Kehoe:

I am writing this letter to you although I realize that you probably will want to turn it over to Mr. Duval. As you probably recall, when you and Mr. Duval were out here in May Mr. Jenkins agreed that the department was to purchase a Zeiss binocular attachment for our microscope. This purchase went through and when I came here the Zeiss binocular was being fitted to our Spencer microscope. We ordered some 10-X compensating eye pieces for the binocular attachment. This outfit when fixed with our Spencer microscope did not seem to give very clear results. A representative from Bausch & Lomb Optical Company, Rochester, New York, came down here at our request and he thought that the Spencer microscope needed some adjusting and that the Zeiss attachment could probably stand cleaning.

While this apparatus was at the Bausch & Lomb Company in Rochester they loaned us one of their medium priced laboratory microscopes. As a final result of much correspondence we purchased a similar microscope which they called their Type HA-8 Hospital Microscope and they fitted our binocular attachment to it. We have recently received this equipment and after assembling it find that Miss Millar who does most of the blood work does not feel that the high power oil immersion is as clear as it should be, or as clear as Mr. Duval's microscope which she was privileged to use while he was here. Mr. Duval is familiar with the Zeiss binocular attachment that we ordered and, as I said before, we are using a 10-X compensating eye piece with it and our present microscope has an oil immersion lens with a magnification of 97X. This same equipment used with the 5-X eye piece instead of 10-X seems to give better results and I am wondering if we are securing too great magnification with

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a loss of detail sharpness. Could you let me know if the lens and eye pieces that we are using correspond with those on the microscope that Mr. Duval uses, and if not where the discrepancy lies?

Thanking you very kindly, I remain

Yours very truly

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Carl M. Hillenbrand, M.D.
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Plant Physician

CMH:VN

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