

of illuminated colored discs of glass which are exposed for a second or less, to the view of the person under examination, by means of the rubber ball and shutter used in the ordinary photographic camera. The size of the disc and its distance from the eye correspond to the visual angle for which the Snellen test types are arranged. The short exposure and artificially illuminated test color make it more difficult for the color-blind person to escape detection than when the Holgren wools are alone employed. Moreover, the Snellen apparatus can be used at night time and the illumination does not vary, as does that of any other method that depends upon daylight.

It seems to me that at least a portion of the post-graduate student's stay in Europe might profitably be spent in one or more of the smaller university towns like Utrecht. He would in this way escape the over-crowded clinics of larger cities like Vienna, and be able to get nearer both patients and teachers. It is true that in the case of Utrecht, for example, the average student does not know and would not care to give time to the study of Dutch, but since both Professor Snellen and his assistants speak admirable English, and many of the patients understand a little German, this drawback is not a serious one. I think, also, that it is a mistake for the student of German medicine to give *all* his time to Berlin and Vienna, where he often has to take his chances with the members of a large class in getting partial views of operations between the heads and over the shoulders of numerous assistants who crowd about the operating table. In smaller places, like Prague, Königsberg, Göttingen, Kiel, Buda-Pesth, etc., the American student will generally have the advantage of personal instruction from as good teachers as he will find in Vienna, and will secure advantages and opportunities which he can not hope for even in the much-vaunted and more costly courses of the Austrian capital.

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#### IV.

BERLIN, July 30, 1895.

There have been remarkably few changes in the *personnel* of the Berlin medical faculty during the past eight years. It would require more space than I have at my disposal