APPLIANCE

REFRACTION IN MARKED PTOSIS AND BLEPHAROCHALASIS*

BY

J. D. MAGOR CARDELL

London

IN cases with marked ptosis or blepharochalasis it is not easy to obtain a sufficient area of pupil for refraction. The patient can sometimes assist by raising the lid or skin with a finger, but it may be difficult for him to avoid interference with the trial frame, and this difficulty is enhanced when the eyes are deep-set.

FIGURE.—Ptosis wire mounted on ring.

The appliance here illustrated (Figure)† is made to fit into the back cell of the frame and can be altered, by finger adjustment of the wire, to reach and lift the lid or skin to the desired degree. The wire must be so arranged that it does not press on the globe and produce an artificial astigmatism. The ring on which the ptosis wire is mounted is prevented from rotating by the pins set horizontally in its edge. It can be used for either eye and is oxidized to prevent reflections.

* Received for publication December 12, 1957.

† This appliance was made for me by Messrs C. Davis Keeler, 39 Wigmore St., London, W.1.