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(57) Abstract :

The present invention provides a portable device to measure the severity of ophthalmological disorders including ptosis. Ptosis is an ophthalmological condition that can affect one or both eyes. Proper evaluation of ocular parameters is crucial in determining the severity of ptosis. The device comprises a mounting for chinrest and forehead rest (4) to align an eye of a person with the device, a camera (3) used to capture a video of the eye, a processor used to process the captured video into multiple images, an image processing tool to calculate the ocular parameters from the obtained images; comparing the calculated ocular parameters with the normal ocular parameter and generate a report based on calculated ocular parameters and a display device (2) to display the calculated ocular parameters and the report.

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