

Instructions for Use

Maddox Phoria Measure (12136)

Contents: Maddox Phoria Measure and Pouch

Intended Use

The Maddox Phoria Measure is to be utilized by a medical professional on a patient with potential anisophoria. The Maddox Phoria Measure detects the degree of anisophoria in a patient. This

The Maddox Phoria Measure can be used vertically or horizontally with either eye. It contains a 25mm aperture, a red Maddox mounted perpendicular to the handle, and a 10 PD (prism-diopter) prism, with a periphery indicator, in a rotating disc.

When the handle is vertical, Maddox rods are horizontal, and the patient sees a vertical streak. When the handle is horizontal, Maddox rods are vertical, and the patient sees a horizontal streak. The scale from 0 to 10 PD indicates the measure of imbalance.

Procedure

Dim the room lights.

Have the patient hold the Maddox Phoria Measure in front of one eye at a time keeping perpendicular or parallel to the floor (depending on what type of phoria you are measuring), this will allow the patient to see the light properly align.

Hold a penlight 60 cm away from patient and have patient focus both eyes on the penlight with one eye looking through the Maddox and the 10-diopter prism.

Have the patient slowly rotate the disc until the patient sees the streak of red light align with the white penlight. The prism has a line that matches up to the dial label scale which indicates the diopter severity of the phoria.

Repeat for the other eye.

This item is reusable. Store in the provided protected case to keep the prism from scratching.

Any serious incident that has occurred in relation to this device should be reported to Gulden Ophthalmics and the competent authority of the Member State in which the user and/or patient is established in the EU

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