

Regd. Office :

A- 6, NAND Complex,
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Baroda 390 020 - INDIA

Marketing / Customer Support :

5-6, 3rd Floor, Mrudula Sadan,
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JUTRON Vision*enhancing vision ~ enriching life*

712008 APD Screener

- The APD Screener is a patented innovative device that allows a simultaneous superimposed view of both pupils. This unique device shows both pupils superimposed at the same time and thereby solves the challenge of detecting RAPD (relative afferent pupillary defect). Optional version with UV illumination supports detection of corneal lesions, abrasions, or foreign bodies.
- Relative afferent pupillary defect (RAPD, also known as Marcus Gunn Pupil) can be difficult to detect. Further, dark irides and sluggish pupils are often challenging to examine. The APD Screener illuminates and magnifies the eye, so small contractions in the collarette of the iris are readily seen. In other patients, post-surgical or post-traumatic pupils can show reflexes to light in a small sector or iris. These can also be detected using the APD Screener which readily shows sectoral iris constrictions.

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- A unique feature of the APD Screener is the examiner's ability to view both pupils superimposed at the same time. Illumination, however, can be directed to one eye at a time. This method permits observation of a direct response by both pupils. Switching the light to induce a consensual pupillary response easily shows any discrepancy between the pupil reactions. This patented feature helps detect the slightest variation in RAPD. While the APD Screener can be used in normal room lighting, some observations can be enhanced with diminished room lighting.
- The UV illumination supports the detection of corneal lesions, abrasions, or foreign bodies. The APD Screener supports the evaluation of the Fluorescein pattern for corneal health and observation of certain types of contact lenses. For rigid gas-permeable contact lenses and hybrid contact lenses, the APD Screener empowers observation of the Fluorescein pattern under magnification.
- The fold-down flipper can be used to set the correct observation distance. Available with a +8 magnifying lens. Coin batteries are readily available and easy to replace.