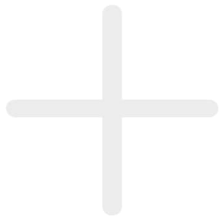




KALEIDOS

Accuracy, Technology and Design
All in one binocular refractometer and vision analyzer

KALEIDOS, AN INNOVATIVE MARKETING TOOL FOR OPTICIANS

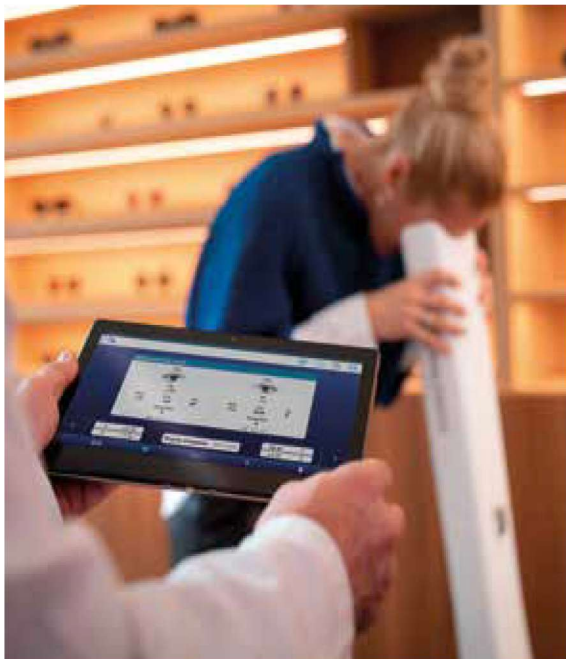


A look in the dark to see clearly: Kaleidos is the revolutionary binocular refractometer and Vision Analyzer that measures the refraction of both eyes and discovers other ocular impairments in three seconds.

It works perfectly as a marketing tool for eyewear stores thanks to its modern aspect and its advanced technology embedded in a forefront design.



Kaleidos spurs curiosity and looks very friendly to users, allowing a more natural and enjoyable measurement. Thanks to the eye-catching design, it captures the attention and summons to look inside even without knowing what its function is.



With just a three second look inside the tube, the device binocularly detects refractive errors such as myopia, hyperopia, astigmatism and other sight anomalies. Ergonomic, easy to carry and simple to use, Kaleidos is a portable darkroom for refraction, which can perform in any light condition.

Kaleidos is controlled by a tablet through a user-friendly application. The examination is fully automated and so easy to perform that it can be delegated to any collaborator; The outcome is a clear report that can be customize with your store's logo, discounts and much more!

Technical Information

- **Operating mode:** Binocular/monocular
- **Refraction Measurement:** Automatic
- **Sphere range:** ± 15 D
- **Cylinder range:** ± 5 D
- **Cylinder axis:** $1^\circ - 180^\circ$, step 1°
- **Pupil size:** 4-11 mm, step 0.1 mm
- **Pupil distance:** Automatic detection, 30-120 mm, step 1 mm
- **Fixation target:** Built-in
- **Acoustic target:** Built-in
- **Measurement:** Patient - Operator distance > 1 m
- **User Interface:** Android application for Wi-Fi tablets, providing remote control, live streaming, data management
- **Data Interface:** Wi-Fi, internal microSD card
- **Printer Interface:** Wi-Fi and email printing
- **Tube Size:** 180 x 26 x 14 cm
- **Metal Stand Size:** 41 x 44 x 32 cm
- **Max height operation system:** 129 cm
- **Net Weight:** 3,8 kg
- **Power:** Rechargeable battery pack, 50 Wh
- **Battery Charge:** AC/DC medical power supply 18V, 40 W
- **Hygienical Masks:** Included and sanitizable for multi use purpose

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