



Open-field Refraction System PHANTOM™

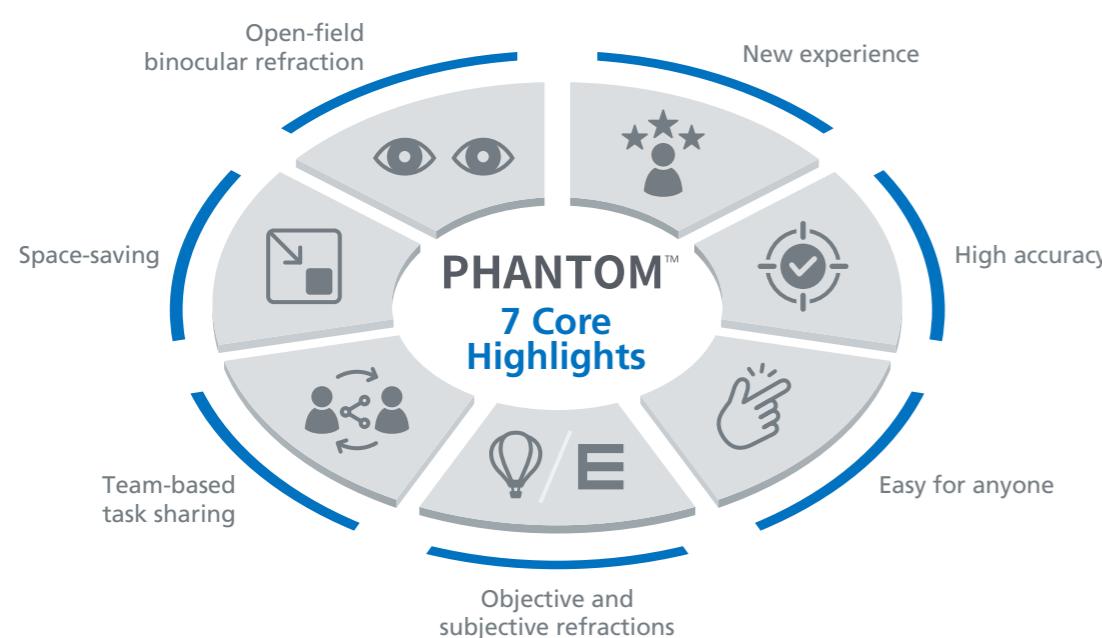
A WOW experience with floating charts

- Refractive errors are corrected by virtual lenses simulating the same optical properties as real lenses.
- The image appears to float in space, allowing patients to undergo testing while maintaining a natural forward gaze.
- Refraction can be performed at a specified testing distance without moving physical charts.



Natural vision, real precision

- Objective refraction: With open-field testing, the system minimizes instrument myopia, accommodative instability, and pupil size fluctuations—delivering highly accurate results in a visual setting that closely resembles everyday life.
- Subjective refraction: Testing under binocular viewing conditions ensures well-balanced measurements between both eyes, producing values that closely match the final prescription.



Product/model name: Open-field Refraction System PHANTOM

Brochure and listed features of the device are intended for non-US practitioners.

The availability of products differs from country to country depending on the status of approval.

Specifications may vary depending on circumstances in each country.

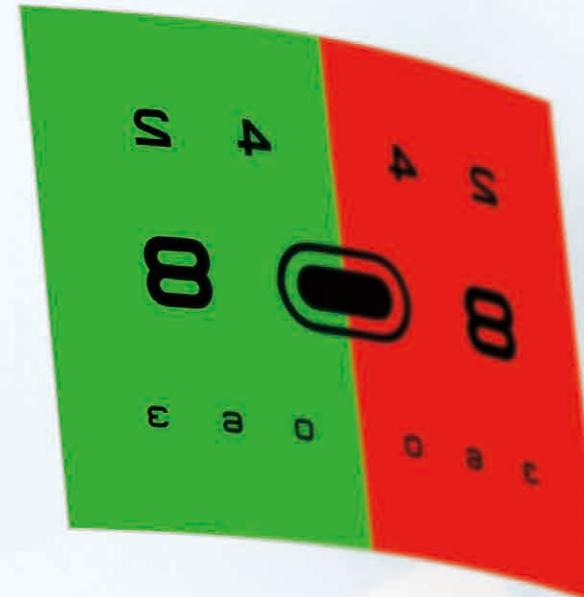
Specifications and design are subject to change without notice.

Balloon chart is a trademark and copyrighted work of NIDEK CO.,LTD. in Japan and other countries.



No lenses, just PHANTOM™

— increase accuracy, simplify workflow, and boost your business.



PHANTOM™ is an open-field binocular refraction system that integrates both objective and subjective refractions.

With a new, unique approach to refraction, PHANTOM™ offers a fresh, enhanced experience for patients and eye care professionals.

In an era of constant change, refraction must evolve as well.

PHANTOM™ meets the demands for time efficiency, team-based task sharing, and automation thus ushering in the next generation of refraction.

Natural. Accurate. Streamlined workflow. Space-saving design.

PHANTOM™ — the new standard for today and tomorrow's refraction.

True open-field
binocular refraction

PHANTOM™ revolutionizes refraction—no lenses in front of the eyes. This open-field binocular refraction system provides a comfortable and highly accurate examination under natural viewing conditions.