

Smart Internet-Connected Electric Optical Flipper

This product adopts an innovative electric rotating in-plane design with cross layout of $+/-$ lenses, which has overturned the operation mode of the traditional manual flipper.

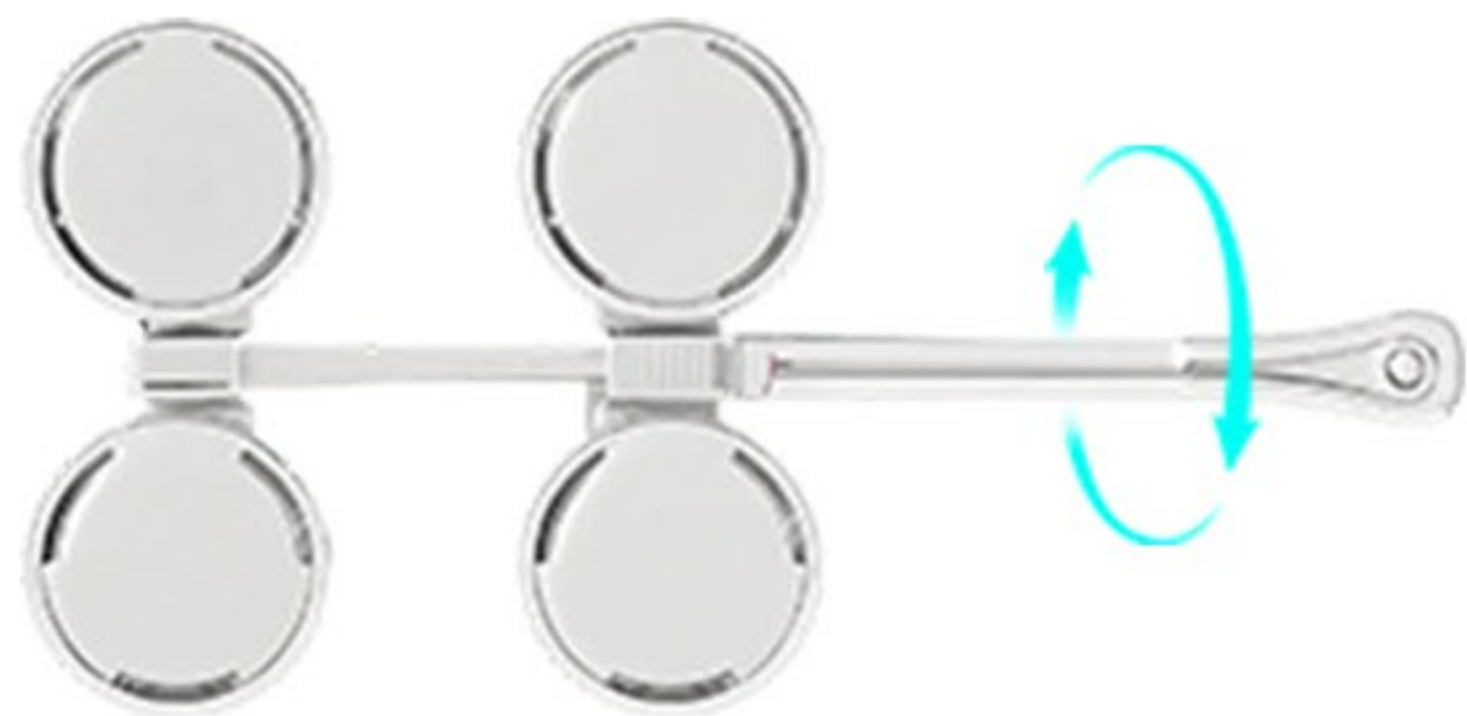


Rotary Lens Switching



Electric optical flipper

One-button automatic rotating in-plane



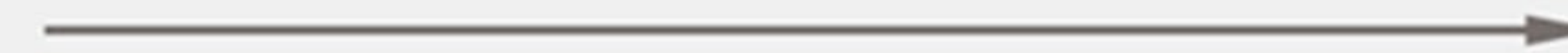
Manual optical flipper

Laborious manual flipping back and forth

Innovative Electric Rotating In-Plane Design

This product adopts an innovative electric rotatable design to enable a one-button switch between the positive and negative mirrors, freeing users from complex manual flips and improving training efficiency.

+200



-200



Design Philosophy of "Round Heaven and Square Earth"

Inspired by the traditional Chinese philosophy of "Round Heaven and Square Earth", this electric optical flipper features a square lens disk cavity and round panel, conveying the healthy concept of seeking natural harmony and balanced eye use. With the lens holes similar to eyes, this product looks like a smiling fairy that is friendly and lovely.



The round plane echoes the central round knob, making the operation more intuitive. The vertically symmetrical semicircular arcs wrapping the knob highlight the switch between the + /- lenses, presenting a stable and symmetrical aesthetic.

The round handle conforms to ergonomics, ensuring a cozy grip. It also echoes the square lens disk, creating a sense of harmony.

Built-in Eyeshades

This product has built-in eyeshades to eliminate the need for extra eye masks during training, making it more flexible and convenient.





Nasal Nip Position Design

This product is minimalist overall. It embraces a unique nasal nip position hole to guide the correct training posture, which helps stabilize the distance between lens and eyes to improve the training effect.

Free Switch between Two Modes

This product is designed with a convenient mode switch button, so users just need to slide up or down the button to switch flip modes. This feature satisfies users' personalized and diverse training needs.



Slide up: Manual mode



Slide down: Automatic mode

Accurate Data Analysis

This product allows real-time monitoring of training data via a mobile app through Bluetooth connection, providing accurate visual function training analysis reports. This facilitates users to track the training effect and conduct more scientific vision training.



Electric Vision Chart

This product comes with a supporting electronic standard vision chart instead of traditional paper-based versions. The electronic "Tumbling E" chart allows for diverse optotype presentations and randomly generates the orientation of the letter E, reducing testing deviation caused by patient memorization and improving exam reliability by 70%. Paper-free and ink-free, it lowers carbon footprint by 90%. It adheres to resource conservation, pollution prevention and control, and carbon reduction throughout the lifecycle, making it a green and low-carbon product.

