



ri-scope® retinoscope (skiascope)

- The ri-scope® retinoscope (skiascope) measures the refractive power of the eye. Refractive flaws, such as near- and far-sightedness, as well as astigmatism can be detected and diagnosed.
- With XL 3.5-V xenon lamp or HL 2.5-V halogen lamp.
- Two models are available:
 - The spot-light retinoscope projects a circular light beam.
 - The slit-light retinoscope with a light beam in the form of a line, simplifies detection and diagnosis of astigmatic refractive flaws. The reflex in the form of a line is moved vertically to the axis across the pupils of the patient with a slight oscillating movement. A shadow moves in the same or opposite direction. Co-movement (plus lines): The patient is far-sighted. Counter-movement (minus lines): The patient is near-sighted.
- Easy to operate with knurled thumb screw. The line and spot image can be focussed with the controls and turned 360°, angle read-out displayed on the integrated scale.
- Holder for hanging and placement of the fixation card into position for dynamic retinoscopy.
- Delivered with two fixation cards.
- The patient's eye can adjust optimally to the distance to the retinoscope.
- Integrated eyeglass protection.
- Bayonet fitting for quick and secure attachment to the handle.
- Dust-proof, very sturdy and light casing made of impact-resistant ABS plastic.
- Bulbs can be quickly replaced at the base of the instrument head.

Slit

Nr. 10543 HL 2,5 V

Nr. 10544 XL 3,5 V

Spot

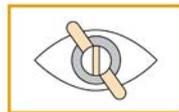
Nr. 10545 HL 2,5 V

Nr. 10546 XL 3,5 V

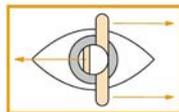


NEW: with rheotronic®

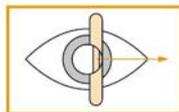
- Patented technology
- Activation by briefly tapping the rotating button to +, immediate 100 % light output
- Continuously variable adjustment by briefly tapping to + or -
- Deactivation by longer tapping to -
- Diode signals whether handle is on or off
- Automatic safety shutdown after 120s



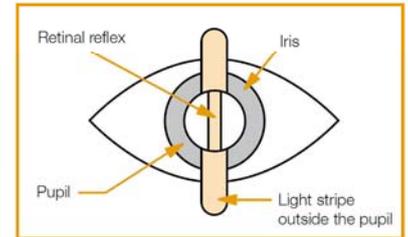
Line outside the axis
Astigmatism



Counter- movement
Near-sightedness



Co-movement
Far-sightedness



The slit and spot image can be turned 360° with the knurled thumb screw. The respective angle read-out is displayed directly on the scale.



The fixation cards may be placed on the holder and be attached.



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