Two Paddle Retinoscopy Rack

This two paddle version has one paddle with plus lenses and a second paddle for the minus lenses. Optics on both are 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0, 12.0, and 15.0. Lenses are 16mm (1/2 inch nominal) diameter and are recessed to help prevent scratching. Lenses are glass for greater accuracy and durability. Comes with nylon sheath. Each stick is approximately 11 in (28 cm) long and 1 3/4 inch (5 cm) wide.

5065R Two Paddle Rack

Large Aperture Retinoscopy Rack

Larger Aperture Retinoscopy Rack Set lenses are 25mm in diameter, almost 50% larger than the two paddle (Part Number 5065R) version Ret Rack. There are 6 plastic paddles, 3 plus and 3 minus. Increments are 0.25, 0.5, 0.75, 1.0, 1.25, 1.5, 1.75, 2.0, 2.25, 2.5, 2.75, 3.0, 3.5, 4.0, 5.0. All lenses are glass and recessed in rack to help prevent scratching. The storage case is made of wood with a felt interior. Each stick is approximately 11 in (28 cm) long and 1 5/16 inch (34 mm) wide.

5299R Large Aperture Retinoscopy Rack Set

Optics, Retinoscopy and Refractometry

Combines information on all three topics to better understand and measure the patient’s refractive error. Opens with explanation of the physical, geometric and physiologic optics, including the schematic eye, plus discussion of retinoscopy and refractometry covering equipment, detailed how-to’s and trouble shooting. Appendix includes data on metric measurement, units of measurement, conversion, abbreviations and refractometric exercises. 128 pages.

4659 Optics, Retinoscopy and Refractometry Book

Fun Frame Retinoscopy Exam Aids

These Fun Frames are an easy way to get your base lens set up. Your choice of + 1.5, + 2.0, + 2.5 or + 3.0 adjusts to the working distance best for you. Provided as a pair with occlusion on opposite side.

<table>
<thead>
<tr>
<th>Frame</th>
<th>Plus 1.5 Retinoscopy</th>
<th>Plus 2.0 Retinoscopy</th>
<th>Plus 2.5 Retinoscopy</th>
<th>Plus 3.0 Retinoscopy</th>
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<tbody>
<tr>
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<td>4982R</td>
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<td>Tiger</td>
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<td>4985R</td>
<td>4974R</td>
<td>4989R</td>
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</table>

Schematic Eye Used To Help Learn Retinoscopy

Schematic Eye designed to help students acquire the skill of performing retinoscopy. The back of the training eye can be adjusted from +4 to –6 to simulate different refractive errors. Hypermetropia (farsightedness) is created with the eye set to plus values while Myopia (nearsightedness) will result with minus values. Range can be extended with trial lenses. Plus powers add Myopia, minus adds Hypermetropia, cylinder lens simulates Astigmatism. Front holds up to three trial lenses. Includes instructions. Two versions are offered: The Basic model provides simple pink target and the Schematic Eye with Retinal image provides a more realistic image.

5477R Basic Schematic Eye
5022R Schematic w/ Retina