

## **SB48053 - Rubin's Eye and Vision Lab**

Order code: **4107.SB48053**



Information about product price on demand

Parameters

Quantitative unit

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Through a series of engaging hands-on, eyes-on experimental activities, your students will not only witness how the human visual organ functions, they will also recreate common visual disorders and discover how to correct them. Topics include emmetropia, accommodation, myopia, hyperopia, presbyopia, and astigmatism. For each disorder, your students will have to implement appropriate corrective steps - reinforcing the learning experience as they do so. Lab includes optical bench with track and indicator markings, object slide holder, anterior

eye hemisphere, posterior eye hemisphere with retina, long-life halogen light source, four adjustable supports for positioning components on bench, set of five interchangeable color-coded corneal lenses made of impact-resistant optical plastic (plano lens, concave lens, convex lens, two astigmatic lenses), lens caddy, and step-by-step illustrated instructional guide to experiments.