LuxIQ/2™ Tint and Lighting Exam System

“Swiss Army” knife to prescribe tinted lenses and task lighting

The LuxIQ/2™ is the first standard exam tool to provide filter and task lighting guidance. With the LuxIQ/2, clinicians simulate the full range of possible tints, and vary light intensity and temperature to optimize vision performance. Then they recommend personalized tinted eyewear, bulbs, or lamps.

LuxIQ/2 protocol for custom color tints in < 5 minutes
The LuxIQ/2™ simulates white light as seen through a variety of filters, including 450 to 580 nm blue blocker, tinted, and neutral density, without swapping trial lenses. Now clinicians can demonstrate the visual effect of filters with a scientific and repeatable method.

Place the LuxIQ/2 over a standard eye chart or outdoor scene. Turn on Color Mode.

- Set Tint control to 10% and Filter slider to the left.
- Slide Filter to the preferred color (0-10).
- Slide Tint to the preferred percent of white (60-0%).
- Use the LightChooser/2™ web app or LuxIQ/2 Filter Guide to prescribe lenses.
LuxIQ/2 protocol for lighting and dry eye in < 5 minutes

Optimal lighting improves functional vision for all. Many adults need more task light without glare for near acuity. Still others experience dry eye pain from too much light. The LuxIQ/2 makes it practical to vary intensity and temperature without swapping bulbs or lamps. Use it to prescribe optimum lighting and chart patient sensitivity over time to observe changes or disease progression.

Place the LuxIQ/2 over an eye chart or newspaper. Turn on White Mode.

- Have patient set preferred intensity using Lux slider. Record.
- Adjust color temperature at selected intensity using Temperature slider. Record.
- For dry eye, establish patient’s baseline of tolerable light.
  Re-measure after treatment (eye drops, etc.) in subsequent visits.
- To prescribe task lighting, use the LightChooser/2™ web app or Light Bulb Calculator.

Confidentiality

The LuxIQ/2 and LightChooser/2 web app do not collect or save patient information, nor is any patient information visible to Jasper Ridge. All patient information is confidential.

Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tbody>
<tr>
<td>Intensity range</td>
<td>0-5000 lux</td>
</tr>
<tr>
<td>Color temperature</td>
<td>2700-6500°K</td>
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<tr>
<td>Filters</td>
<td>Tinted, blue blocker, neutral density</td>
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<tr>
<td>Physical</td>
<td>9” L x 7.5” W x 3” H, and 1.75 lbs.</td>
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<tr>
<td>Power</td>
<td>Rechargeable battery, 5 volt charger</td>
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<tr>
<td>Warranty</td>
<td>1 year</td>
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Now, a scientific basis to prescribe tinted eyewear and task lighting

To buy, please call 1.888.642.0842 or visit mattinglylowvision.com.