## C02 LED CURING LIGHTS

### 90° right angle direct light source head

### CO2 SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>CO2-C (classic)</th>
<th>CO2-S (super power)</th>
<th>CO2-D (dual range)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIRECT LIGHT HEAD</td>
<td>10 mm (dia.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LIGHT WAVELENGTH</td>
<td>440–480 nm</td>
<td>440–480 nm</td>
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</tr>
<tr>
<td>APPLICATION</td>
<td>General</td>
<td>Ortho / General</td>
<td>General / Ortho</td>
</tr>
<tr>
<td>MODE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TACK</td>
<td>N/A</td>
<td>2,000 mW/cm² for 1 second±10%</td>
<td></td>
</tr>
<tr>
<td>TURBO</td>
<td>1,500 mW/cm² for 5 seconds±10%</td>
<td>2,500 mW/cm² for 3 seconds±10%</td>
<td></td>
</tr>
<tr>
<td>3’ + 3’</td>
<td>N/A</td>
<td>2,000 mW/cm² for 3 + 3 seconds±10% (with 1 second blink in between)</td>
<td></td>
</tr>
<tr>
<td>6’ + 6’</td>
<td>N/A</td>
<td>1,500 mW/cm² for 6 + 6 seconds±10% (with 1 second blink in between)</td>
<td></td>
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<tr>
<td>FULL</td>
<td></td>
<td>1,200 mW/cm² for 5, 10, 15, 20 seconds±10%</td>
<td></td>
</tr>
<tr>
<td>RAMP</td>
<td>1st five seconds from 0,1200 mW/cm²</td>
<td>next 5, 10, 15, 20 seconds 1,200 mW/cm²±10%</td>
<td></td>
</tr>
<tr>
<td>SOFT CURE</td>
<td>1st five seconds from 0-900 mW/cm²</td>
<td>next 5, 10, 15, 20, 25 seconds 900 mW/cm²±10%</td>
<td></td>
</tr>
</tbody>
</table>

### CURING LIGHT MODE APPLICATIONS

- **TACK**
  - Tack cure, a very short initial curing for temporary processing before final cure. For example, veneer bonding or temporary cement for in-position and easy removal of excess material.

- **TURBO**
  - Super fast curing for resin and composite under 2 mm thickness. Also recommended for ceramic brackets, veneer bonding etc.

- **3’ + 3’**
  - 3 Seconds Mesial + 3 Seconds Distal for metal brackets resin bonding. (with 1 second blink in between)

- **6’ + 6’**
  - 6 Seconds Mesial + 6 Seconds Distal for metal brackets with bonding resin requiring more curing time, and buccal tubes bonding. (with 1 second blink in between)

- **FULL**
  - For general applications.

- **RAMP**
  - With first 0-5 seconds ramping for general application.

- **SOFT CURE**
  - With first 0-5 seconds ramping for more gentle processing, designed for the patients sensitive to the heat.

### Additional Information

- **Model**
  - C02-C (Classic) Curing Light with 10 mm Light Head
  - C02-S (Super Power) Curing Light with 10 mm Light Head
  - C02-D (Dual Range) Curing Light with 10 mm Light Head
  - C02-C-1 (Classic) Direct Light Source Head
  - C02-S-1 (Super Power) Direct Light Source Head
  - C02-D-1 (Dual Range) Direct Light Source Head
  - C01/2-1 Replacement Battery
  - 125 Light Sleeves (for C02-C/S/D) 500 pcs/box

- **Warranty**
  - 24 MONTH WARRANTY

- **Replacement Battery**
  - C02-C (Classic)
  - C02-S (Super Power)
  - C02-D (Dual Range)

- **Light Protective Hand Shield**
  - 063 Light Protective Hand Shield